

KALEIDO SCOPE

STANDING CONFERENCE OF PUBLIC ENTERPRISES

PSEs Instruments of Socio-Economic Transformation



Secretary, DPE
compliments Public Sector
Fraternity on the occasion
of Public Sector Day



PSEs
at Forefront in
Fight against
COVID 19



SCOPE launches
Webinar Series 2020



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BPL families by
providing them LPG
connection under
Pradhan Mantri
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SAILESH, IAS
Secretary



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लोक उद्यम विभाग
भारी उद्योग एवं लोक उद्यम मंत्रालय
Government of India
Department of Public Enterprises
Ministry of Heavy Industries & Public Enterprises



MESSAGE

On the occasion of Public Sector Day (10th April 2020), I convey my best wishes to the entire Public Sector Fraternity and congratulate them for their immense contribution to the national economy.

Since inception Public Sector has played a vital role in socio-economic development of the country. Today in certain sectors, its performance has even surpassed sectoral counterparts. Year 2018-19 saw milestone achievements by PSEs by way of contribution of Rs 3.68 lakh crore to the Central Exchequer in the form of dividend, interest, corporate taxes and GST. The gross turnover/revenue of operating CPSEs grew by 18.03% while the overall net profit of 249 operating PSEs stood at Rs 1.43 lakh crore reflecting a growth of 15.52% over the previous year.

Every year, on the occasion of the Public Sector Day, SCOPE commemorates the contribution of public sector to the national economy through various elaborate activities and functions. However, in the wake of current COVID-19 outbreak world over, the commemoration has been restricted to bringing out a kaleidoscope of PSEs achievements. These are truly exceptional times for everyone both socially and economically. While the different agencies of the Government are collectively trying to contain and stamp out the COVID 19 outbreak, I am happy to note that PSEs too have come forward to supplement the efforts of the Government in this regard. A shining example of this is significant contributions to PM CARES Fund made by Public Sector community recently which will go a long way in strengthening the efforts of the Government in combating, containment and relief efforts. Dedicated efforts by CPSEs are also being made to procure / manufacture medical equipment and other medical safety gears, provide food and shelter to the stranded and homeless, and create awareness among masses and employees through various modes of communication. All of this has been possible due to robust capabilities of PSUs and their dedication and commitment towards the nation.

At this juncture I would like to compliment SCOPE for its capacity building programs being run over the years to enhance excellence in PSEs. SCOPE has also played a critical role in exploring new avenues for growth and opportunities in PSEs and continues to play a positive role in complementing PSEs efforts in this challenging time. I wish SCOPE success in all its future endeavours.

3rd April, 2020
New Delhi


(SAILESH)

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Message by CHAIRMAN



COVERD-19, the biggest pandemic of the century has brought the world to a standstill. Amidst lock downs, demand shock, oil price slump & supply chain disruptions – the challenge lies in keeping the engines of economy running as the leaders look to minimize the toll on human lives. As unprecedented times call for unprecedented measures, businesses around the world have started taking measures which has brought paradigm shift in the way businesses operate. Post crisis, agility, scalability with e-business and automation will mark the beginning of a new era.

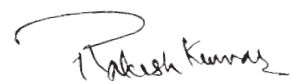
Central Public Sector Enterprises (CPSEs), as an important segment of the economy are also devising strategies to maintain continuity of their businesses. Besides, built on the foundation of social welfare and commitment to the society, these enterprises are functioning diligently to mitigate the effect of COVID 19. CPSEs have committed Rs 2,500 crore or about two-thirds of their annual corporate social responsibility (CSR) Funds to the PM CARES Fund which is the Prime Minister's Citizen Assistance and Relief in Emergency Situations Fund (PM CARES) created on March 28, 2020 to enable citizens and companies to contribute to government towards COVID-19 healthcare and relief efforts as the Corona virus cases surge in the country. PSEs are

also assuring seamless supply of necessary goods and services and taking drastic measures to curtail the spread of this notified disaster. Due to their vast reach in villages and interior regions of the country their role increases manifold and at a time when a large number of migrant workers are stuck in their refineries and townships, they have taken outreach programmes to help the workers survive.

SCOPE as the apex organisation of PSEs in India, has also followed suit and employees contributed their one day salary to PM CARES Fund. This month, SCOPE also observed Public Sector Day on 10th April, which is celebrated annually to hallmark the contribution of PSEs in India. During the weeklong celebration of Public Sector Day, SCOPE Webinar Series 2020 were introduced which was widely acclaimed. Also, in keeping with its dedication to familiarize all with the extensive work being done by PSEs, this special issue of KALEIDOSCOPE brings together the initiatives in a concise form, for all to read. I hope this will give a better insight in PSEs role as partners during this time of crisis and prepare us better for times to come.

As per the prediction of the International Monetary Fund, there is hope for the Indian economy in the upcoming months as the impact of the COVID-19 pandemic on the Indian economy will not be as grave as the others. India continues to be among handful of nations projected to somehow cling on to a positive growth rate at 1.9 per cent. As estimated by the IMF, this is highest GDP growth rate among the G-20 economies. As PSEs will continue to play a pivotal role in the economic restructuring of the country, I am sure that after the end of the pandemic they will like always, rise to the occasion.

I request each one of you to please stay indoors, stay safe and take care of themselves and their families.


Rakesh Kumar
Chairman, SCOPE



Director General's Desk

Public Sector has emerged as an instrument of all inclusive development of the country's economy. Starting its journey with a very humble beginning at the start of planning era, the sector today has occupied a pride of place in the nation's development process. Year after year public sector is demonstrating excellent performance and enhancing its contribution to national economy. In the wake of ongoing COVID-19 pandemic, Public Sector Enterprises (PSEs) remained at the forefront to supplement the efforts of the government and its agencies to contain the spread of this deadly virus. SCOPE salutes the slew of measures taken to address all strata and on its part SCOPE employees have made a humble contribution of their one day's salary to PM CARES Fund.

Every year on 10th of April, SCOPE and Public Sector Fraternity celebrate Public Sector Day which commemorates the contribution of PSEs in energising the growth trajectory of the country. Owing to the ongoing health crisis, this year SCOPE was constrained to modify the programmes. On the occasion of Public

Sector Day amidst this national lockdown SCOPE launched the SCOPE Webinar Series 2020 hosted by renowned international experts on important topics relevant in the present scenario. Webinars on the topics of "Fundamental Concepts in International EPC Contracting - A Legal Perspective", "Role of Indian PSUs on Climate Change and Impact of COVID-19 on Climate Change" in association with GIZ India, "Economic Impact of COVID (CPSE Perspective), Learnings from Chinese SOEs" with Deloitte and "Ease of Doing Business Initiatives & Business Continuity Measures" undertaken by Ministry of Corporate Affairs have been conducted. SCOPE received an overwhelming response with around 200 and more attendees from various PSEs in each webinar which inspires us to continue organising webinars on topics most relevant to PSEs.

I am happy to share a message of appreciation received from Mr. Sailesh, Secretary, Department of Public Enterprises (DPE) commending the efforts of PSEs in the socio-economic development of the country as well as their contribution in supplementing

the Government efforts to contain COVID 19 outbreak. He also complimented SCOPE for its capacity building programs to enhance excellence in PSEs and complementing PSEs efforts in this challenging time

At the home front, to encourage SCOPE employees to remain spirited, connected and utilise gainfully the work from home opportunity for carrying out their work and continuous learning, efforts have been made to continuously connect with them through video and audio conferencing.

This special issue of Kaleidoscope is SCOPE's endeavour to compile and accentuate the extensive work being done by PSEs to curb the impact of this unprecedented crisis and also to showcase their performance, best practices and new initiatives taken for the growth of their organisations.

I would like to thank our member enterprises who through their efforts as corporate social citizens and humanitarian enablers of the country are taking colossal measures to fight back and without whom there cannot be any true social welfare in the country.

I hope this issue helps in a better understanding of the measures taken by PSEs and its impact on the society as a whole and I hope we all emerge stronger and more empowered from this hour of crisis. Wish you and your family remain safe and in good health!

Programs & Initiatives launched (since last issue of KALEIDOSCOPE)

SCOPE Webinar Series 2020

- Webinar on Fundamental Concepts in International EPC Contracting: A Legal Perspective by Mr. Shourav Lahiri, Barrister-at-Law, London – **8th April**
- SCOPE GIZ Webinar on 'Role of Indian PSUs on Climate Change and Impact of COVID-19 on Climate Change' by Dr. Ashish Chaturvedi, Director Climate Change, GIZ India – **10th April**
- Webinar on Economic Impact of COVID (CPSE Perspective) and Learnings from Chinese SOEs by Mr. Romal Shetty, President, Consulting, Deloitte India and Mr. Nitin Kini, Partner, Deloitte – **21st April**
- Webinar on Ease of Doing Business Initiatives & Business Continuity Measures undertaken by MCA during COVID 19 by Mr. Manoj Pandey, Joint Secretary, Ministry of Corporate Affairs, Govt. of India – **25th April**


Atul Sobti

Director General, SCOPE

SCOPE launches SCOPE Webinar Series 2020

SCOPE Webinar on 'Fundamental concepts in international EPC contracting: A Legal Perspective'



Mr. Shourav Lahiri taking the webinar.

As part of the Public Sector Day Celebration 2020 and in light of the pressing situation due to COVID 19 pandemic, SCOPE for the very first time organised series of live webinars on issues relevant to Public Sector Enterprises (PSEs). While PSEs tirelessly ensure the continuation of socio-economic development of the country, they are also taking major initiatives in overall containment of the pandemic in the country. Being the apex body of PSEs in India, SCOPE is hosting webinars with internationally acclaimed experts to facilitate ensuring structured and efficient capacity building and knowledge sharing platforms.

The first Webinar in the series titled 'Fundamental



Mr. Atul Sobti DG, SCOPE during the 1st webinar hosted by SCOPE.

concepts in international EPC contracting: A Legal Perspective' was hosted by Mr. Shourav Lahiri, Barrister-at-law, London on 8th April 2020. Mr. Atul Sobti, DG, SCOPE and SCOPE Board Members, Mr. S. Sakthimani, Director (Finance), CCL and Mr. Ashutosh Vasant, Director (POM), RailTel were also present. The seminar that discussed key principles common to most turnkey/EPC contracts regardless of the country and other important features of Contract Law received was attended by over 150 delegates from PSEs around the country which helped in flagging off this maiden digital initiative of SCOPE.

SCOPE organises Webinar on Climate Change-Role of Indian PSUs and Impact of COVID-19 in association with GIZ India

The Second webinar of the Series titled 'Climate Change - Role of Indian PSUs and Impact of COVID-19' was held in association with GIZ India on 10th April 2020. Mr. Rakesh Kumar CMD, NLC India Ltd. and Chairman, SCOPE, Mr. Atul Sobti, Director General, SCOPE greeted the participants that included many senior officials. The Seminar was hosted by Dr. Ashish Chaturvedi, Director Climate Change, GIZ India and Mr. Kundan Burnwal, Technical Advisor, GIZ India. The webinar was attended by over 200 attendees from various PSEs. Chairman, SCOPE while greeting everyone on Public Sector Day encouraged them to take these webinars as a learning opportunity and commended them for participating in large numbers.

DG, SCOPE said that this was the very first time SCOPE has conducted such virtual conferences and symposiums as every Crisis can also be seen as an Opportunity. He added that SCOPE will continue bring the best learning experience to its members by merging technology and capacity building process.

Dr. Chaturvedi and Mr. Burnwal spoke on what capacities need to be developed and what are the risks and opportunities for the PSEs with regard to climate change. The webinar also took the



Mr. Rakesh Kumar, CMD, NLCIL & Chairman, SCOPE, Mr. Atul Sobti, DG, SCOPE, Dr. S. P. Mohanty, CMD, HIL & Member SCOPE Executive Board, Dr. Ashish Chaturvedi, Director Climate Change, GIZ India and Mr. Kundan Burnwal, Technical Advisor, GIZ India during the second webinar by SCOPE.

participants through the impact of COVID-19 on climate action.

SCOPE organises 3rd Webinar on “Economic Impact of COVID-CPSEs Perspective”

The third webinar of the SCOPE Webinar Series 2020 was held titled ‘Economic Impact of COVID-CPSEs Perspective’ in association with Deloitte as knowledge partner on 21st April 2020. Mr. Kishore Rungta, CMD, FACT and Vice Chairman, SCOPE and Mr. Atul Sobti, Director General, SCOPE also addressed the webinar that was attended by over 250 participants including several senior members of PSEs. Deloitte team comprised of Mr. Romal Shetty, President, Consulting and Mr. Nitin Kini, Partner who addressed implications, opportunities and issues for PSEs with regard to COVID, how to strengthen India’s position as a strategic export, supply chain partner and shared practices adopted by SOEs around the world. Mr. Rungta said that organisations need to adopt the latest trends to stay adrift in times of crisis and PSEs always formulate strategies to face any crisis which has helped

them in playing a major role in the economy. He also encouraged the attendees to take maximum benefit of these webinars as they provide a great learning opportunity. DG, SCOPE stated that COVID-19 is bringing a major change in business models globally. He emphasised that organisations that expeditiously change and adopt the new formats are the ones that will emerge stronger and added that SCOPE will continue to host webinars on specific topics that are most relevant in present environment.



Mr. Romal Shetty, President, Consulting, Deloitte India, Mr. Kishore Rungta, CMD, FACT & Vice Chairman, SCOPE, Mr. Atul Sobti, DG, SCOPE & Mr. Nitin Kini Partner, Deloitte India during the 3rd webinar of SCOPE Webinar Series 2020.

SCOPE holds interactive webinar with Ministry of Corporate Affairs on Business Continuity Measures, 4th webinar in Series

SCOPE organised an interactive webinar with Ministry of Corporate Affairs (MCA) on 'Ease of Doing Business Initiatives & Business Continuity Measures undertaken by MCA during COVID19'. Mr. Manoj Pandey, Joint Secretary, MCA interacted with participants on steps taken to sensitise and facilitate corporates to meet the challenges arising out of COVID 19 besides new initiatives to make business in India corporate friendly and simplified. The webinar was also addressed by Mr. Rakesh Kumar, Chairman, SCOPE & CMD, NLC, Mr. Atul Sobti, Director General, SCOPE and Mr. S. Sakthimani, Director (Finance) CCI, Member, SCOPE Executive Board. The webinar was attended by over 260 participants including several senior members of the public sector fraternity.

Mr. Manoj Pandey highlighted the business continuity measures of the Government during the lockdown in the form of virtual offices, regular interactions with industrial bodies, use of online platforms to handle grievances etc. During the presentation,

he also highlighted the Government initiatives to provide a simplified business platform to corporates. He explained the use of new Web form - Spice+ whereby multiple compliances for registration are done through a single window system, electronic filings and settlement through e-office etc.

Mr. Rakesh Kumar in his address to the participants said that the global slump in demand and limited resources can decelerate growth and PSEs role therefore becomes important. He also said that Government's constructive role and investor friendly schemes can help the country become a preferred destination for investment. He also encouraged PSEs to adapt innovative platforms like digitalization and utilize opportunities like these webinars to progress their learning. Mr. Atul Sobti in his address expressed the significance of rising virtual platforms which offer greater access to a wider audience and a great opportunity. Taking cue from Hon'ble Prime Minister, he said that this pandemic has taught us to be self-reliant and self-dependent and PSEs can play a vital role in the country. Mr. Sobti also said that India has achieved a significant leap in Ease of Doing Business rankings with the efforts of the Government and PSEs must make best use of the facilities offered.

Mr. S. Sakthimani said that while COVID is a global pandemic, it offers multiple opportunities to PSEs for excellence in performance.



Mr. Manoj Pandey, Joint Secretary, Ministry of Corporate Affairs, Mr. Rakesh Kumar, CMD, NLCIL & Chairman, SCOPE, Mr. Atul Sobti, DG, SCOPE & Mr. S. Sakthimani, Director (F), CCL during the Webinar.

DG, SCOPE inspirits Employees During National Lockdown due to COVID 19



Mr. Atul Sobti, DG, SCOPE addressed SCOPE employees through WEBCAST to encourage them to “remain spirited, connected & safe” and “make optimum utilisation of work from home opportunity” during the Lockdown period. While motivating his employees to stay safe, take care during this lockdown DG, SCOPE encouraged them and uplifted their spirits through his words.

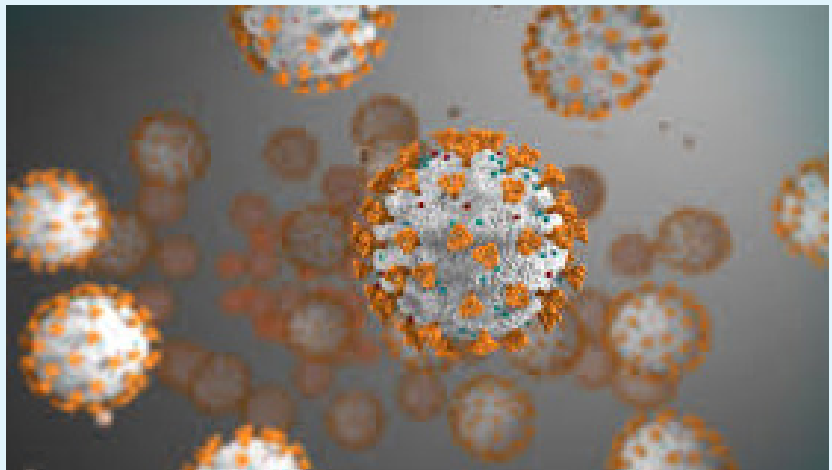
He asked the employees of SCOPE to channelize their energy not only to their routine work but also towards self development. He asked them to self train the selves through self-study and training sessions with their teams through teleconferencing/ video conferencing and identify their weak points to work on them. He also asked them to focus on better arrangements for cleanliness and discipline after the lockdown ends and most of all to work on Blue ocean strategies or ideas that will help each one to embark on a new journey through innovative ideas so that SCOPE can reinvent itself. He wished all the employees good health and safe times and assured that they



were all in this crisis together as a big family. DG, SCOPE has stayed connected with all employees through Webcast to keep them motivated and keep their spirits high. ■

SCOPE welcomes slew of measures by Government of India Addressing Concerns of All Strata Amidst COVID-19

SCOPE welcomed the proactive steps by the Government and RBI to address the financial and economic stress created on industry and common man due to the Corona Virus breakout. Mr Atul Sobti, Director General, SCOPE said that the Government of India is coming out with timely measures so as to ensure no undue stress is created on any part of the society. He added that easing of compliance deadlines, rate cuts and extension of moratorium will ease out some of the financial pressures while deferment of interest on working capital loans shall bring immediate relief to the industry and



reduction of CRR shall increase liquidity in the economy.

SCOPE also appreciated the relief announced by the Government for weaker section of the

society and reiterated that the insurance cover to the frontline COVID 19 warriors is a gratitude for their selfless 'seva' at this critical time. ■

SCOPE Employees Donate One Day's Salary to PM-CARES Fund

Standing in solidarity with the nation during this moment of crisis, employees of SCOPE contributed their one day salary to the PM CARES Fund, the Prime Minister's Citizen Assistance and Relief in Emergency

Situations Fund (PM CARES) created on March 28, 2020 to enable citizens and companies to contribute to government towards COVID-19 healthcare and relief efforts. SCOPE feels privileged to partake in the nation's resolve to overcome

the biggest calamity of recent times. As the apex body of PSEs in India, SCOPE is working closely with its member enterprises to compile initiatives taken by them and bring to forefront their imperative contribution. ■

SCOPE in Media

वर्षों से राष्ट्र की सेवा में समर्पित

वीर अर्जुन

28.04.2020
Pg no : 2

23.04.2020
Pg no : 11

millenniumpos

वर्षों से राष्ट्र की सेवा में समर्पित

वीर अर्जुन

23.04.2020
Pg no : 2

स्कोप ने कारपोरेट मंत्रालय के साथ वेबिनार का आयोजन किया


वीर अर्जुन संवाददाता
नई दिल्ली। कारपोरेट क्षेत्र के विकास को बढ़ावा देने के उद्देश्य से स्कोप ने कारपोरेट मंत्रालय के साथ एक वेबिनार का आयोजन किया। इस वेबिनार में स्कोप के अध्यक्ष डॉ. राजेश कुमार और मंत्रालय के अधिकारियों ने भाग लिया। वेबिनार में स्कोप के कार्यों और मंत्रालय के विकास के उद्देश्यों पर चर्चा हुई।



वेबिनार के अध्यक्ष डॉ. राजेश कुमार ने कहा कि स्कोप का उद्देश्य है कि हम कारपोरेट क्षेत्र के विकास को बढ़ावा दें और इसे एक प्रगतिशील और प्रगतिशील क्षेत्र बना दें।

SCOPE HOLDS WEBINAR ON 'ECONOMIC IMPACT OF COVID- CPSES PERSPECTIVE'

Deloitte



NEW DELHI: Standing Conference of Public Enterprises (SCOPE) organized the 3rd of webinar of the SCOPE Webinar Series 2020 titled 'Economic Impact of COVID- CPSES Perspective' with Deloitte as knowledge partner. SCOPE has recently introduced webinars on relevant topics imperative for capacity building of Public Sector Enterprises (PSEs). Based on the overwhelming response, SCOPE will continue to host webinars to enhance competitiveness in PSEs.

स्कोप ने वेबिनार का आयोजन किया

वीर अर्जुन संवाददाता
नई दिल्ली। स्कोप ने कारपोरेट मंत्रालय के साथ एक वेबिनार का आयोजन किया। इस वेबिनार में स्कोप के अध्यक्ष डॉ. राजेश कुमार और मंत्रालय के अधिकारियों ने भाग लिया। वेबिनार में स्कोप के कार्यों और मंत्रालय के विकास के उद्देश्यों पर चर्चा हुई।



वेबिनार के अध्यक्ष डॉ. राजेश कुमार ने कहा कि स्कोप का उद्देश्य है कि हम कारपोरेट क्षेत्र के विकास को बढ़ावा दें और इसे एक प्रगतिशील और प्रगतिशील क्षेत्र बना दें।

अमर उजाला

hindustan times

18.4.2020
Pg 10

स्कोप कर्मचारियों ने दि नई दिल्ली। कोरोना महामारी से ल स्टैंडिंग कॉन्फ्रेंस ऑफ पब्लिक इंटरप्राइस अपना एक दिन का वेतन पीएम केय

NBT नवभारत टाइम्स

mid-day

23.04.2020
Pg no:22

SCOPE के कर्मचारी दिन की सैलरी दी

वि, नई दिल्ली : SCOPE पीएम केयर्स फंड में अपनी एक दिन के वेतन का फैसला किया है। कोरोना महामारी से लड़ने के लिए कर्मचारियों ने कदम से कदम बढ़ाने की प्रतिबद्धता दोहराई है। कर्मचारी नेताओं ने कहा कि महामारी के खिलाफ देश के संकट में हम सब एक साथ हैं।

SCOPE staff donates day's salary to PM CARES Fund

Employees of Standing Conference of Public Enterprises (SCOPE), the apex organisation of Public Sector Enterprises in India contributed a day's salary to the PM CARES Fund. It is the privilege of SCOPE to partake in the nation's resolve to overcome the biggest calamity.

Webinar on biz continuity measures

that India has achieved a significant leap in Ease of Doing Business rankings with the efforts of the Government and PSEs must make best use of the facilities offered.

3rd webinar on 'Economic Impact of COVID- CPSES Perspective'

Standing Conference of Public Enterprises (SCOPE) organized the 3rd webinar of the SCOPE Webinar Series 2020 titled 'Economic Impact of COVID- CPSES Perspective' with Deloitte as knowledge partner. SCOPE has recently introduced webinars on relevant topics imperative for capacity building of Public Sector Enterprises (PSEs). Based on the overwhelming response, SCOPE will continue to host webinars to enhance competitiveness in PSEs.

FACT CMD & SCOPE vice chairman Kishore Rungta and SCOPE director general Atul

अमर उजाला

डि पर स्कोप की वेबिनार श्रृंखला

डि के मॉके पर स्टैंडिंग कॉन्फ्रेंस ऑफ पब्लिक इंटरप्राइस (पीएसई) ने पहली बार वेबिनार श्रृंखला का आयोजन किया। इस वेबिनार में स्कोप ने अपने कार्यक्रमों में परिवर्तन की घोषणा की। इस मॉके पर सरकार के डीपीई सचिव और अधिकारियों के बीच एक बैठक हुई। इस बैठक में स्कोप के महानिदेशक और अन्य अधिकारियों की उपस्थिति थी।

04.2020

[illegible]

वीर

NBT
नवभारत टाइम्स

वर्षों से राष्ट्र की सेवा में समर्पित
 Date : 6th April, 2020
 मानव जयंती आज
 14.04.2020

The Statesm

स्कोप ने किया कार्य

नई दिल्ली (बीएन)। स्टैंडिंग कॉन्फ्रेंस अंतराष्ट्रीय संघर्ष के संयोजक के तहत 10 अंतराष्ट्रीय संगठनों का आयोजन किया। विश्व भर में देशों को देखते हुए स्कोप में इसमें संशोधन किया जा सके। इस अवसर पर डिपार्टमेंट ऑफ इंटरनैशनल रिलेशंस के सचिव सैलेश ने अपने संदेश में देश के सामाजिक, आर्थिक और सांस्कृतिक विकास के योगदान को सराहना की। इस अवसर पर सचिव राकेश कुमार, स्कोप के महादेशीय सचिव, सीसीआई के डायरेक्टर (फाइनेंस) और डिप्टी डायरेक्टर, एचआईएल के सीएनएल सार्वजनिक उपक्रमों के 200 से भी अधिक देशों के प्रतिनिधियों ने कहा कि स्कोप के ने

SCOPE ने सरकार और उठाए कदमों को सराहा

वि, नई दिल्ली : पब्लिक सेक्टर इंटर-संस्था SCOPE ने कोरोना महामारी के च आर्थिक दबाव से निपटने के लिए सरकार उठाए कदमों की तारीफ की है। अतुल स ने कहा कि सरकार ने समय रहते उपाय के किर्स

14.04.2020

daily

SCOPE

Employees of Standing Conference of Public Enterprises (SCOPE), the organisation of Public Sector Enterprises in India contributed their one salary to the PM CARES Fund, to bat the COVID 19 epidemic. It is the privilege of SCOPE to partake in the resolve to overcome the biggest challenge of recent times.

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JOURNAL

SCOPE employees donate one day's salary to PM Cares Fund



Employees of Standing Conference of Public Enterprises (SCOPE), the apex organisation of Public Sector Enterprises in India, contributed their one day salary to the PM Cares Fund, to combat the Covid 19 epidemic. As responsible corporate citizens, Public Sector Enterprises (PSEs) have always remained at the vanguard, responding effectively to national priorities. Even during this ongoing crisis, PSEs stand committed and have come forward to supplement the efforts of the Government. SCOPE is working closely with the Government to provide initiatives taken by them and to

daily
Excelsior

SCOPE organises Webinar Series Public Sector Day 2020

Dr HS Paul

NEW DELHI, Apr 13: The 13th Annual Conference of Public Enterprises (SCOPE) for the first time organized Series of Webinars as part of Public Sector Day celebration which was observed on April 10, 2020.

Change-over to online mode and impact of COVID-19 by Dr Ashish Chaturvedi, Indian Director of GIZ Germany have been organized.

Many Webinars on various subjects are being planned for the coming days.

Rakesh Kumar CMD, NLC India Ltd. and Chairman, SCOPE, Atul Sobti, Director General, SCOPE and SCOPE Members

SCOPE
PROMOTING EXCELLENCE

In light of the pressing situation due to COVID 19 pandemic, SCOPE has planned modified programmes, part of which are the series of live webinar on issues relevant to Public Sector Enterprises (PSEs).

On the occasion of Public Sector Day, Sateesh, Secretary, Department of Public Enterprises (DPE) in his message, highlighted the efforts of

Sakshinani, Director (Finance), CCI, Adhishat, Vice Director (POM), RailTel and SP Mohanty CMD, HIL, before many senior officials were present during the webinar. He urged the participation of 200 attendees from various PSEs.

Rakesh Kumar, while addressing everyone on Public Sector Day, encouraged them to

SCOPE employees donate to PM CARES Fund

Employees of Standing Conference of Public Enterprises (SCOPE), the apex organisation of Public Sector Enterprises in India, contributed their one-day salary to the PM CARES Fund, to combat the Covid-19 epidemic. It is the privilege of SCOPE to partake the nation's resolve to overcome the biggest calamity of recent times.

The Statesman

SCOPE

Employees of State Public Enterprises Organisation of Public Enterprises in India contribute salary to the PM-CARES Fund

THE FREE PRESS JOURNAL

SCOPE organises Series of Webinars to mark Public Sector Day 2020

Pg 9

14.04.2020

the pioneer

SCOPE EMPLOYEES DONATE 1 DAY'S SALARY TO PM-CARES FUND

New Delhi: Employees of Standing Conference of Public Enterprises (SCOPE), the apex organisation of Public Sector Enterprises in India contributed their one day salary to the PM-CARES Fund, to combat the COVID 19 epidemic. It is privilege of SCOPE to partake in the nation's resolve to overcome the biggest challenge of recent times.

28.3.20

वीर अर्जुन

कोरोना : वेंद्र सरकार के उपायों का स्वागत किया स्कोप ने

नई दिल्ली (वी.आ.) सार्वजनिक क्षेत्र के उपग्रामों की शीर्ष संस्था कॉन्फ्रेंस ऑफ पब्लिक एंटरप्राइजेज (स्कोप) ने कोरोना वायरस के उत्पन्न हालात को देखते हुए उद्योगों और आम आदमी पर बने तनाव को दूर करने के लिए वेंद्र सरकार और रिजर्व बैंक ऑफ इंडिया (आरबीआई) द्वारा किए गए उपायों का स्वागत किया है। स्कोप ने कहा कि वे सरकार द्वारा सही समय किए गए यह उपाय सुनिश्चित करेंगे कि समाज के किसी भी हिस्से को कोई अनावश्यक वित्तीय परेशानी न हो। सरकार के उपायों से उद्योगों तत्काल राहत मिलेगी और सीआरआर में कमी से अर्थव्यवस्था में तरल बड़ेगी। स्कोप ने सरकार द्वारा समाज के कमजोर वर्ग के लिए घोषित राहत की सराहना करते हुए कहा कि कोविड-19 के योद्धाओं को दिया गया बीमा कवर इस महत्वपूर्ण में उनकी निस्वार्थ सेवाओं के लिए आभार है। इस लॉकडाउन का पालन करना जनता की नैतिक जिम्मेदारी है। इस घातक वायरस से लड़ने के लिए उन्हें घर पर रहना चाहिए।

Date: 28th March, 2020

daily Excelsior

SCOPE welcomes measures taken by GoI, RBI to address prevailing crisis

Excelsior Correspondent
JAMMU, Mar 27: Standing Conference of Public Enterprises (SCOPE), apex body of Public Sector Enterprises welcomed the proactive steps taken by the Government of India (GoI) and RBI to address the financial and economic stress created on industry and common man due to the Coronavirus outbreak.

13.04.2020

अमर उजाला

स्कोप ने की सरकार के कदमों की सराहना
नई दिल्ली। स्टैंडिंग कॉन्फ्रेंस ऑफ पब्लिक एंटरप्राइजेज (स्कोप) ने कोरोना संकट के समय सरकार व आरबीआई की ओर से उठाए गए वित्तीय-आर्थिक कदमों की सराहना की है। स्कोप के महानिदेशक अतुल सोबती ने कहा कि सरकार ने बेहद जरूरी कदम उठाए ताकि समाज किसी भी हिस्से पर गैर जरूरी वित्तीय दबाव न बने। उन्होंने कहा कि भुगतान की तिथियों को आगे, ब्याज दर घटाने से आम लोगों को राहत मिलेगी तो वहीं कार्यशील पूंजीगत ऋणों पर ब्याज भुगतान की तिथियों आगे बढ़ाने से औद्योगिक क्षेत्र को राहत मिलेगी।

Date: 6th April, 2020

राष्ट्रीय सहारा

सरकार के उपायों की सराहना



Date: 9th April, 2020

daily Excelsior

AG among several others for fight against COVID

Excelsior Correspondent
JAMMU, April 8: Advocate General (AG), J&K, D C Raina and Law Officers in the both wings of J&K High Court at Jammu and Srinagar contributed Rs 5 lakh to J&K Relief Fund. In a communique, Advocate General said that this is a token of contribution towards the COVID-19 relief work being undertaken by the Government.

Pg no- 8

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Public Sector Enterprises (PSEs)- Embodiment of Socio-economic Development



Atul Sobti
Director General, SCOPE

Public Sector Enterprises (PSEs) have supplemented the growth of the Indian economy through transformational changes. Their sustained contribution to the Indian economy can neither be denied nor underestimated. With their prowess, performance and resilience shown during the challenging times of global recession, they have emerged stronger and competitive. They have not only set new records of profitability, productivity and turnover but also contributed immensely to develop the social fabric of the country. Time and again they have ensured their commercial viability along with social justice thereby leading to development of the country's demographic across all regions. While achieving excellence in the domestic markets, PSEs have moved beyond boundaries and are representing India globally. Increasing international footprint through foraying into the global markets has also augmented global competitiveness of the PSEs. They are proving their metal across sectors and featuring amongst the top companies of the world. This is apparent from the fact that out of 6 Indian companies featuring in the prestigious Global Fortune 500 list for the year 2020, 3 are CPSEs and out of total 57 Indian companies featuring in Forbes 2000 - World's Biggest Public Companies for the year 2019, 10 are PSEs (excluding 14 public sector banks and insurance companies).

The Journey from 5 to 348 - upward trajectory of performance

Post-independence, economic status of the country was characterized by an agrarian economy with a weak industrial base, regional imbalance in economic development, low level of savings and inadequate infrastructure facilities. To strengthen the country and strike a balance between economic development while meeting social justice a need for

a 'mixed economy' structure was felt wherein both private and public enterprises would contribute towards a balanced industrial growth. However, with the private sector unable to afford massive investments and risks that were required for core industrialization, Indian PSEs were created for the purpose of attaining socio-economic health and a clear mandate of:

- Serving the broad macro-economic parameters of economic growth
- Achieving self - sufficiency in production of goods and services
- Facilitating long term equilibrium in balance of payments
- Ensuring stability in prices and create benchmarks for prices of essential items

However, as the time progressed, need for globalization was felt and the economy was liberalized in 1991. This was the turning point in the history of the public sector fraternity as industrial sectors which were marked by public sector monopolies were opened for investment by the private sector. With exposure to competition from domestic private players and multi-national companies, PSEs undertook significant initiatives for up-scaling technologies and building capacities resulting in self-reliance and unfolding of many success stories.

The growth in PSEs can be seen from the fact that at the time of First Five Year Plan (1951-1955) there were only 5 CPSEs with a total investment of INR 29 crores which has increased substantially to 348 PSEs in 2018-19 with an investment of INR 16.41 lakh crores. Further, over the years, PSEs have recorded a remarkable growth in key performance parameters of gross revenue from operations and net profit.

Revenue Growth of PSEs 2014-2019

Gross Revenue from Operations (in Rupees lakh Crores)



Source: DPE Survey

Growth of Profitability of PSEs 2014-2019

Net Profit (in Rupees lakh crores)

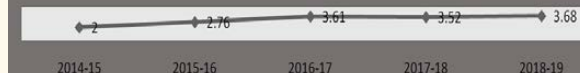


Source: DPE Survey

Besides operational efficiency, PSEs have also displayed a focussed approach towards achieving commercial viability which is reflected in the fact that out of 249 operating PSEs, 71% are profit making as against 28% loss making which is in contradiction to the 'popular belief' that PSEs are a drain on national resources. Infact, they are net contributors to the Indian economy while contributing around 13% to Indian GDP in terms of turnover and contributing over 3.68 lakh crore rupees to Indian exchequer by way of taxes, duties and dividend.

Contribution to Central Exchequer 2014-19

Contribution to Central Exchequer (Rupees Lakh Crores)



Source: DPE Survey

In addition, PSEs have lucid profitability ratios due to which they enjoy highly favourable investor confidence which is clearly reflected in the fact that market capitalisation of only 56 PSEs is over 13.71 lakh crores rupees as on 31st March 2019 which is close to 10% of the total market capitalisation of the BSE.

Even during the year 2018-19, PSEs have registered high growths on almost all performance parameters. They have exhibited sustained improvement in key performance parameters such as gross revenue, contribution to central exchequer, net profit, foreign exchange earnings etc.

Gross Revenue from Operations (Rupees lakh crores)

2017-18 2018-19

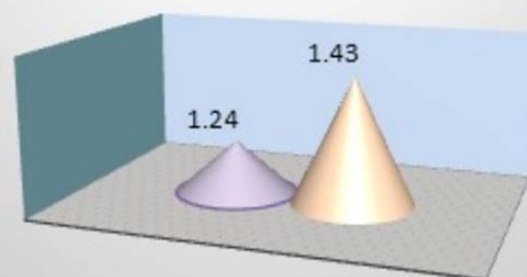


Gross Revenue from operations - increase by 18%

Source: DPE Survey

Net Profit (Rupees lakh crores)

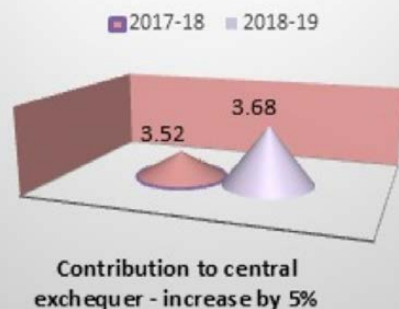
2017-18 2018-19



Net Profit- increase by 16%

Source: DPE Survey

Central Exchequer Contribution (Rupees Lakh Crores)



Source: DPE Survey

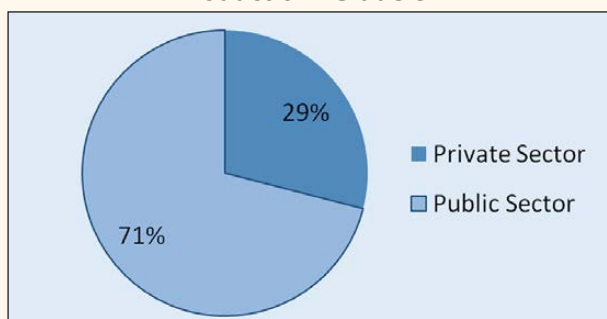
Foreign Exchange Earnings (Rupees Lakh Crores)



Source: DPE Survey

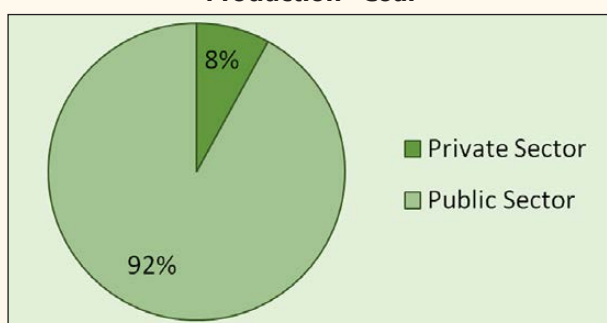
Their upward trajectory in performance during year has contributed significantly to key strategic sectors of the economy.

Production - Crude Oil



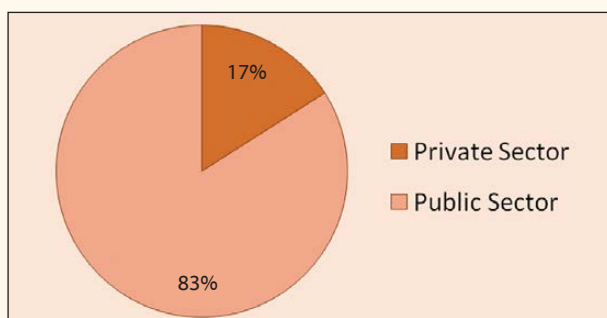
Source: DPE Survey

Production - Coal



Source: DPE Survey

Production - Natural Gas



Source: DPE Survey

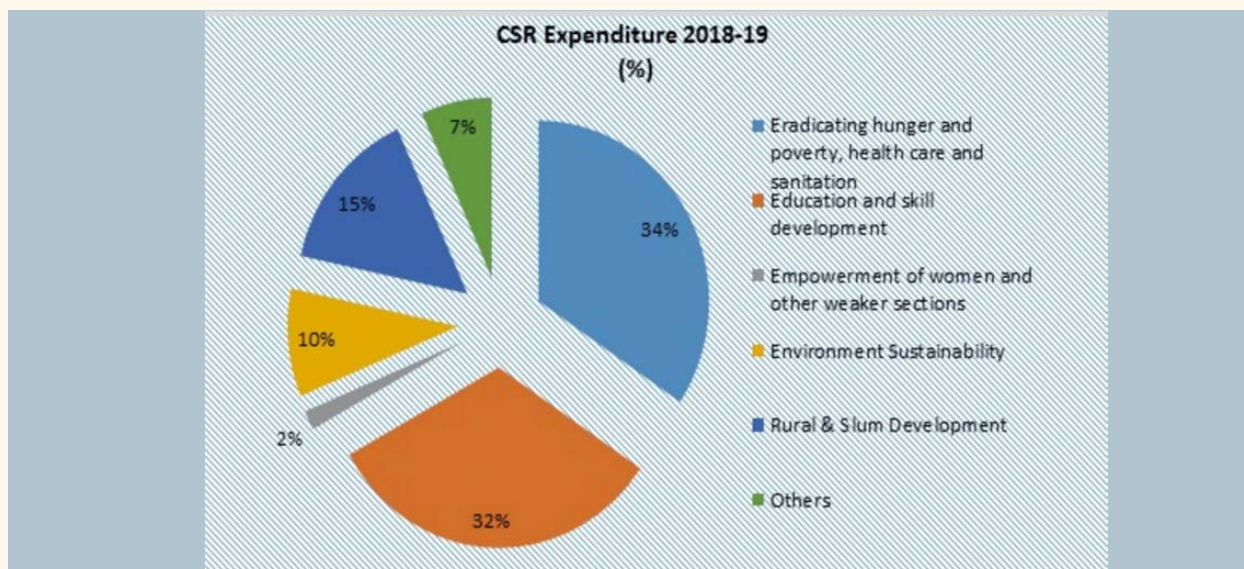
It is their steady performance which has ensured that their unique and significant place in the Indian economy is recognised and preserved.

The 'humane' face of PSEs – CSR

Corporate Social Responsibility (CSR) has been a unique initiative of Indian government aiming at 'inclusive growth' of the country. CSR became a precept for doing business via Companies Act, 2013, PSEs, by way of their origin, have always been voluntarily adhering to highest ideals of CSR and carrying out activities for promoting balanced regional development. Even prior to legal mandate, PSEs were earmarking funds as per DPE guidelines so as to meet social objectives of development and equality. Given their social commitment in 2018-19, 150 CPSEs spent over close to Rupees 3,900 crore on CSR activities registering a growth of approximately 13% in the CSR expenditure.

Not only in terms of contribution, CPSEs have also been acing in meeting legal provisions of the mandate in the form of constituting CSR Committees, successful achievement of CSR target, appropriate disclosures pertaining to CSR etc.

PSEs have been contributing meaningfully to the cause of overall development of the country. The fraternity has made significant contributions for upliftment of the socially weak sections, skill development, education etc.



Source: DPE Survey

PSEs fighting COVID19

In the present times of uncertainty and looming health crisis. India stands strong with its proactive measures strongly supported by the PSEs of the country. PSEs have pioneered in taking the measures of the Government forward and are committed to contain the spread of this new virus while addressing health crisis triggered by this catastrophe. In its fight against the pandemic, PSEs are contributing on all fronts- medical, social and contributing significant sum to Prime Minister's CARES Fund. Further, a number of PSEs have utilised their hospitals/health units to create isolation facilities/quarantine wards. Also, specific measures are being planned to procure / manufacture medical equipments, ventilators and providing necessary medical support across the country. PSEs are also in the forefront to create awareness among masses and employees through various modes of communication. In order to support the economically weaker section, PSEs are working towards making food and shelter arrangements for the needy. Further, PSEs are also adhering to the call of the Hon'ble Prime Minister ensuring that the contractual workers receive their wages and salaries during the lockdown period to meet their economic needs despite of no manufacturing or productivity for the organisation.

Way Forward

The journey of public sector in India has been a chequered one - full of travails and tribulations,

but the very fact that the public sector was able to with stand the dynamism speaks volumes about the resilience of the sector. In more than six decades of existence, the public sector in India has steered the economy towards economic development by successfully incorporating the 3 Ps- People, Planet and Profit, in its framework thereby driving the country towards building a strong industrial infrastructure and social well being of the people. PSEs have also been recognized as having a unique place among the State Owned Enterprises (SOEs) across the world. A number of the 249 operating PSEs are amongst leading companies in the country as well as in their industry with a pan Indian presence. Not only this, some PSEs are well known multinational companies (MNCs) having sizeable operations in many countries. As an extended arm of public policy, CPSEs have been meeting certain stipulated responsibilities and commitments on the economic front with aplomb since inception. Constant efforts by the Government to empower the sector has been a critical factor in the new role of the CPSEs; especially with the introduction of 'Maharatna', 'Navratna' and 'Mini Ratna' status thereby granting certain level of autonomy to the companies and gearing them for a successful functioning. The need of the hour is to constantly empower and build trust in the PSEs so that they are able to demonstrate global competitiveness and market leadership. The PSEs have and always will be the veritable cornerstones of the Indian economy and will continue to canvass India's growth story. ■

SAIL's massive response to fight COVID-19 earns PM's appreciation



Anil Kumar Chaudhary
CMD, SAIL

Steel Authority of India Limited (SAIL), the largest public sector steelmaker which has a pan-India presence as regards to its production units and customer base, took prompt actions and safety measures and kicked in response mechanism across its bases in the wake of Corona crisis. Under the leadership of Chairman SAIL, Mr. Anil Kumar Chaudhary, the Company joined hands with the Nation in its fight against the COVID-19 by contributing Rs 30 Crore to the PM CARES Fund and the employees contributed a day's salary along with this. Commenting on the situation, Mr. Chaudhary said "This is a humble contribution from the Company and its employees in the fight against the Corona virus emergency. We stand committed to dedicate ourselves in the service of the Nation in every possible way. Along with this, we have also scaled up and mobilized various health services in coordination with local authorities of respective State governments for fighting this Medical emergency situation". As soon as the Nation stepped up its preparedness to tackle this pandemic, a host of preventive actions were spearheaded across the Company on a war footing.

Broad-based general guidelines /measures for a scaled response on the management of COVID-19 at all SAIL Plants & Units were immediately prepared and extensively circulated across SAIL.

SAIL has spearheaded several efforts and initiatives in the fight against corona including mobilization of massive medical resources at its Plants and Units at various locations in the Country. The Company is creating awareness relentlessly among its large number of stakeholders about the 'do's and don'ts' in the crisis period. The social media handles of the Company were creatively utilized on a sustained basis to publicize these measures to bring in as much awareness as possible.

Prime Minister Shri Narendra Modi has appreciated SAIL's efforts to popularize Aarogya Setu app. Quoting a SAIL tweet appealing, endorsing and supporting Aarogya Setu app, he tweeted, "This is a good step. Organizations could play a vital role in popularizing Aarogya Setu and ensuring more people download it." Minister of Petroleum and Natural Gas and Steel, Mr. Dharmendra Pradhan thanked Hon'ble Prime Minister for appreciating SAIL's effort towards

popularizing Aarogya Setu app and said, "Our PSUs are taking all efforts to contribute to India's fight against COVID-19 by maintaining essential supplies, providing food to the needy, enhancing awareness and many such initiatives." SAIL widely publicized the use of government launched Aarogya Setu Wapp among its stakeholders. Other measures and awareness campaigns focusing on social distancing, use of masks, sanitization, maintaining cleanliness and washing hands frequently were also taken up



massively across all its Plants & Units and through Company's Social Media handles.

At the time of this crisis, the Company maximized its reach and collaborated with the local administration at its Plant / Unit locations. The Company mobilized health care services in large numbers across all its hospitals situated at its five main hospitals located in the five integrated steel plants to fight the outbreak of Corona virus. The five hospitals namely, of SAIL have created isolation wards, quarantine facilities, ICU beds along with other necessary health equipment to specially deal with the cases of corona infections. These facilities have been made available to the local administration also for utilization. Under the guidance of Mr. Dharmendra Pradhan, Hon'ble Minister for Petroleum & Natural Gas and Steel, SAIL has collaborated with Odisha Government and played a crucial role in setting up the COVID-19 Testing Lab at SAIL- Rourkela Steel Plant's Ispat General Hospital (IGH) and made ready for sample testing. While all the major equipment for the testing facility have been provided by Govt. of Odisha, the infrastructure has been provided by SAIL-RSP. Doctor and paramedics of Ispat General Hospital



trained at RMRC, Bhubaneswar and AIIMS, Bhubaneswar will carry out the testing. Five ventilators have also been handed over to Odisha Govt. by SAIL-Rourkela Steel Plant while mask production through self-help groups & making large quantities of masks, PPEs and sanitizing facilities available across all the health units and work areas are also being undertaken. The hospitals located at remote mines locations like Kiriburu also made special/quarantine beds and other facilities available in cases of any emergency.

- JLN Hospital & Research Centre at Bhilai
- Durgapur Steel Plant Main Hospital at Durgapur

- Ispat General Hospital at Rourkela
- Bokaro General Hospital at Bokaro and
- Burnpur Hospital at IISCO, Burnpur

Special Initiatives

Making a meaningful difference to people's lives has been one of the cornerstone of Company's values. In these extremely challenging times, SAIL has led various government initiatives from the front and reached out to villages located near its Plant & Unit peripheries to extend support and succor to the less privileged and poor people in widely possible ways. The remote locations of villages near its mines in





Barsua, Gua, Bolani etc. and in the Plant peripheral areas, food packets and food grains have been distributed to large number of people.

The social distancing is being promoted along with several other pre-emptive macro measures. It is being monitored on a daily basis. During all these distribution drives, wearing of masks and social distancing was also practiced to ensure a safe execution.

The various self help groups in the Plants stepped in to produce masks on a mass scale so that adequate quantities of the protective gears can be facilitated to the employees and in various places including hospitals. Women working in these self help groups like KIRAN, Aashayein and mahila samaj of the plants. SAIL Plants also have made huge various zoo and thousands of these masks at war footing to fulfil the requirements. There were contribution of funds from many of these mahila samaj, self help groups, Plants and employees on individual levels to state relief funds and PM CARES.

During the times of corona spread, proper measures and sanitization drives were carried out inside and near the zoo to

provide proper care to the wild-life inside.

Measures for employees

The macro measures by SAIL include facilitating pregnant employees and employees with critical / vulnerable medical conditions to avoid exposure / cross-infection, adequate preparations to run canteens during any contingencies, massive awareness campaigns using visual communications like posters, banners, hoardings etc.

Other measures include increased cleaning of the common areas like door, handles, washbasins, taps, lifts stairways etc., introducing adequate sanitizing facilities at several locations, use of proper disinfectants for mopping and cleaning floors and office premises, temporary closure of Company's schools, clubs, gyms, swimming pools, stadiums, sports academies etc. Quarantine facilities at SAIL hospitals and Occupational Health Service centers inside the plants, townships have been being augmented and kept in readiness along with making isolation wards in the SAIL hospitals. Temperature measurement of employees reporting to work, providing sanitizers to the employees are also

done regularly. The employees have been asked to maintain social distancing while tending to their duties so that necessary safety measures are followed at all times. As a preventive measure, the Company has restricted travels and majority of the meetings are being conducted through video conferencing. A clearly defined communication protocol has been prepared to meet exigencies across SAIL Plants and Units. Apart from taking preventive measures, the Company has also put in place contingency plans, SOPs, protocols and plan for manning of all critical operations in the Plants & Units in the event of any eventuality.

Leading from the front in the fight against CORONA, Mr. Anil Kumar Chaudhary, Chairman, SAIL has been continually connecting with all Plants and Units through various communication channels like video conferencing, webinars, messages etc.. The various safety measures, facilities to employees who are coming to work and keeping the production process running is being monitored on a daily basis. The video message of the Chairman on the immediate tasks and responsibilities of the SAIL employees have been widely circulated to keep them focused and motivated. ■

ONGC Stands with the Nation during COVID -19



Shashi Shanker
CMD, ONGC

Amidst the escalating scare of the COVID-19 pandemic, 30,100 employees of Energy Maharatna ONGC have committed themselves towards strengthening the national drive against the novel virus.

Even during these hours of dire crisis, as 1.3 billion plus Indians remain under lockdown, ONGC Energy soldiers have been working 24x7 at various oil and gas installations in remote locations including the High Seas to ensure steady supply of Oil and Gas, so that petrol pumps in the country remain open.

While ensuring production and delivery of oil and gas, ONGC has ensured compliance to all COVID-19 protocol norms and guidelines of the government and

the World Health Organization (WHO) – like maintaining social-distancing, frequent hand washing, thermal scanning, personal hygiene, minimal contact, etc.

Tough times demand tough measures. The operational crew of ONGC are overstayng their 14 days' duty in various onshore and offshore locations, to ensure that crew movement is minimal during nation-wide lockdown. The Quarterly Transit Facility (QTF) for north-east locations have been suspended temporarily to minimise movement of ONGC officers during this national emergency, while maintaining the required staff for production of oil and gas.

Apart from its commitment of energy security for the nation, ONGC, as a socially responsible

corporate, has been taking several initiatives to cater to the needs of several people who are worst-affected by coronavirus and the subsequent lockdown. In response to the Prime Minister's call to contribute to the newly constituted Prime Minister's Citizen Assistance and Relief in Emergency Situations (PM CARES) Fund, ONGC has allocated Rs 300 crore from its CSR funds to help the government combat the pandemic.

During this tough time, employees of the National Oil Company have voluntarily decided to contribute their two days' salary – amounting to around Rs 16 crore – to the PM CARES fund.

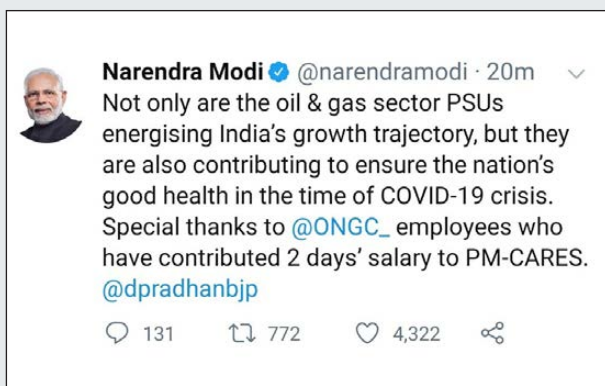
Lauding ONGC's contributions, Prime Minister Narendra Modi,



ONGC officials distributing masks and gears to Police officers.



Essentials being distributed by ONGC officials.



Honourable Prime Minister's Tweet.



ONGC officials taking part in food distribution to the migrant workers, in association with the administrative authorities.

on 31st March 2020, tweeted, "Not only are the oil & gas sector PSUs energizing India's growth trajectory, but they are also contributing to ensure the nation's good health in the time of COVID-19 crisis. Special thanks to ONGC employees who have contributed 2 days' salary to PM-CARES."

Besides contributing a part of their salary, ONGC employees and their families have walked an extra mile to help the community in every possible way. From cooking food for the daily wage workers to providing safety kits to the frontline workers, the volunteering efforts of employees and their family have succeeded in creating significant impact on ground zero. Ever since lockdown was declared, CSR team of ONGC

swung into action to address the needs of the community in different work centers and aspirational districts adopted by ONGC.

Some of the major ONGC projects under implementation during the COVID-19 lockdown include:

- Financial support for providing 10,000 food packets every day to daily wage workers affected under COVID-19 for a period of 15 days in Anand Vihar and Gazipur area through ONGC Foundation. Sewa Bharti, an NGO is engaged by ONGC Foundation to execute the project
- Financial Support for distribution of grocery kits to 1700 needy labour for the 15 days, during the current Nationwide

Lockdown through ONGC Foundation. Save Beggar Child an NGO is engaged by ONGC Foundation to execute the project

- Financial support towards distribution of 5000 Raw Food packets to the vulnerable people residing in Rajender Nagar AC 39 West Delhi Zone through ONGC Foundation.
- Financial assistance for distribution of mask, sanitizer in South Delhi Parliamentary Constituency through ONGC Foundation.
- Financial Assistance for Provision of Face Masks and Sanitizers in Nawada Aspirational District, Bihar as a CSR Initiative in view of



Beyond the call of Duty: ONGCians have come together in these difficult times to help needy near its operational areas, with food and other essential items.



Distribution of essentials at parts of Noida, Delhi and other parts of North India.

COVID-19 Pandemic

- Financial support to ISKCON for "Distribution of 65,000 number of hygienic meals to the poor and needy people during the lockdown period"
- Financial support for providing Hygiene & Ration Kits to 1250 needy labour for 15 days through ONGC Foundation. Ram Sharan Khajani Devi Memorial Charitable Society is the NGO engaged by ONGC Foundation to execute the project
- Financial support to Akshay Patra towards Distribution of meal to One Lakh underprivileged people affected severely due to COVID-19 at Delhi

CSR activities

While the entire nation of 1.3 billion people has been put under a much necessary lockdown since 24 March 2020, amid the escalating scare of the pandemic of COVID-19, ONGC Energy Soldiers have been working 24*7 to ensure uninterrupted flow of oil and gas production to energize the nation. However, ONGC, as a socially responsible corporate has also been taking several initiatives to help people in a situation of dire need. From distribution of sanitizers, face-masks, food and raw materials to financial assistance to local authorities to combat the novel virus, ONGC CSR initiatives has been touching the

lives of many who are affected by coronavirus, and the subsequent lockdown. ONGC has also allocated Rs 300 crore of its CSR funds to help the government combat the pandemic.

CMD on Social Media

Since the outbreak of the pandemic of COVID-19, ONGC CMD, along with Directors, has been in constant coordination with all its employees on digital platforms, to review the Energy Major's preparedness to combat the novel virus. CMD, Mr., Shashi Shanker has been closely monitoring every initiative and actively encouraging every ONGCian to be united in the national drive against coronavirus.



Food packets and sanitary kits handed over to beneficiaries in Kakinada and other regions of South India.



CSR initiatives at Vadodara, Ankleshwar and western parts of the country.



ONGCians carrying out distribution drive in regions of East and North-East India.



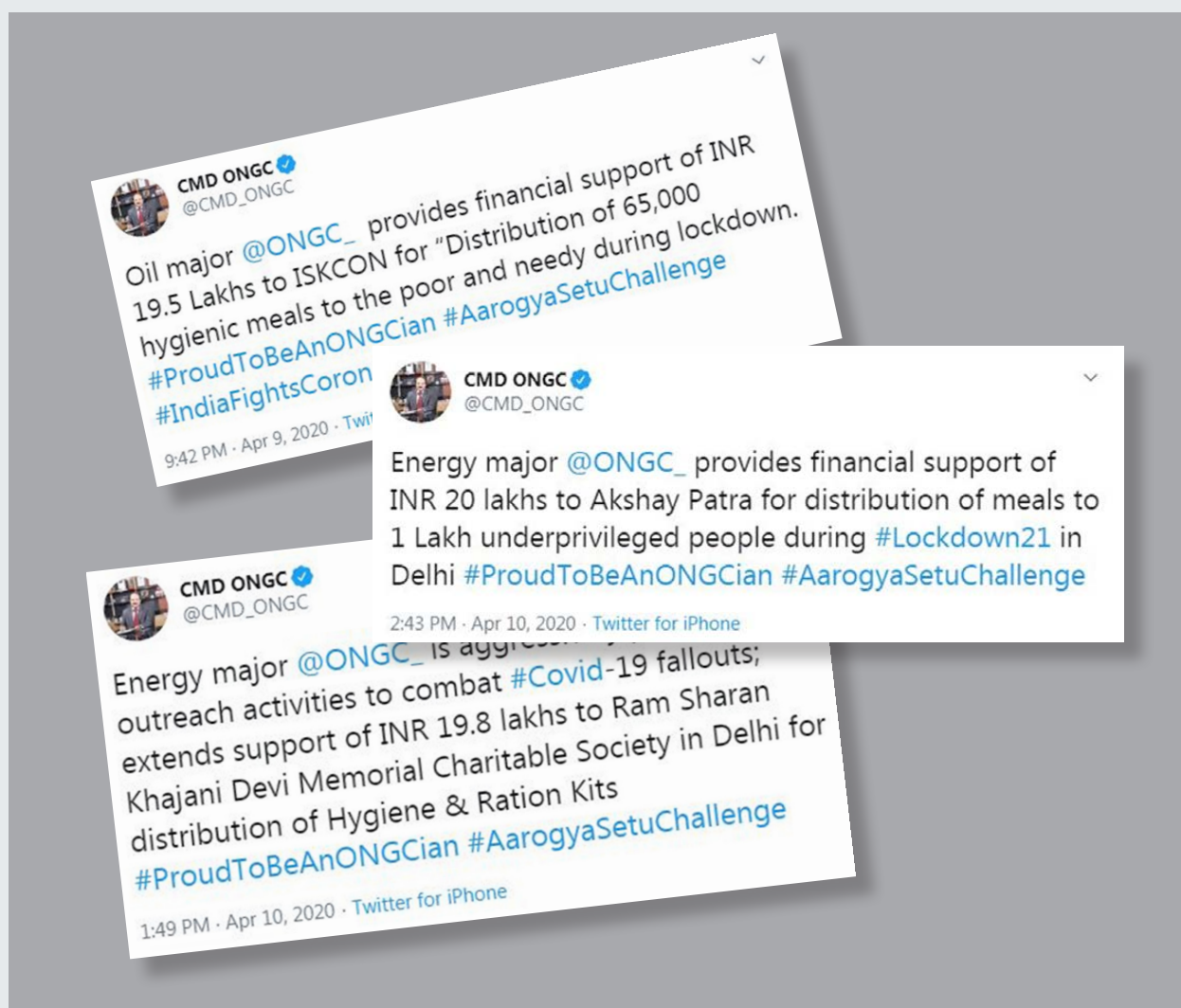
Through a video message on Twitter on 30th March 2020, Mr. Shashi Shanker shared how ONGC has risen to strengthen the fight against coronavirus, maintaining production along with social distancing. In his message CMD informed that ONGC, as a part of its Social Corporate Responsibility, has allocated Rs 300 crore for the crisis-stricken situation. He also lauded 30,100 ONGC employees' decision to

voluntarily donate their two days' salary – amounting Rs 16 crore – to the newly constituted PMCARES Fund.

To help the government combat COVID-19 more efficiently, CMD Mr. Shanker has also urged all ONGCians and other stakeholders of the Maharatna to avail the newly launched Aarogya Setu application. The application – which will contain a real-time database of over

1.3 billion Indian citizens – aims at effectively monitoring the spread of coronavirus, so that necessary and timely steps can be taken to control it.

Minister of Petroleum and Natural Gas Mr. Dharmendra Pradhan, on 8th April 2020, tagged CMD, Mr. Shashi Shanker in a tweet and urged him to take the #Aarogya Setu Challenge. In response to the Petroleum Minister's appeal Mr. Shanker tweeted:



Tweets from ONGC CMD's Twitter handle.

In active participation with the ONGC initiatives to help the needy during the nation-wide COVID-19 lockdown, Mr. Shashi Shanker has also shared some of the major contributions of the National Oil Company, on Twitter. ■

NTPC stands with the Nation in the fight against COVID-19

The world is grappling with the uncertainty brought in by an unparalleled threat with the outbreak of COVID – 19. Post the first case of Coronavirus infection, identified in Wuhan region of China, the numbers of infected have kept increasing ever since, taking the whole world in its grip. In the midst of this glaring crisis, it is heartening to see people of India stand in solidarity with the union and the state governments working together in the face of adversity to fight and defeat Coronavirus.

NTPC Contributing to Nation Building

In these challenging times, the power utilities have assumed greater importance as electricity is critical to ensure the smooth functioning of health and other government infrastructure. Electricity supply is an exempted essential service and being India's largest power generator, NTPC is committed to provide continuous power to the country in tandem with all the guidelines set by the Government of India and the State governments related to lockdown and social distancing.

While ensuring uninterrupted power to the nation, in the midst of the lockdown period, the 2nd Unit of 660 MW of Khargone Super Thermal Power Project has been added to the installed capacity of NTPC. Further, on 13th



CMD's Message

Dear Colleagues,

The coronavirus pandemic has caused unprecedented global disruptions. Our Government has taken the decision of countrywide lockdown for 21 days. As law-abiding citizens, we must adhere to the government's directives to fight the global pandemic of COVID-19.

As you all are aware, electricity supply is an exempted essential service and we are India's largest power producer. Therefore, we at NTPC, are required to ensure sustained operations for uninterrupted power supply to the nation. This would enable the citizens to remain indoors safely and comfortably.

As a responsible company, NTPC has taken a number of initiatives to safeguard and protect the health and well-being of our employees against COVID-19.

I earnestly request each one of you to please take preventive healthcare measures while performing official duties. Please also ensure that your family is safe and protected.

Stay Safe, Stay Alert & Stay Positive!

With best wishes,
Sincerely,

Gurdeep Singh
Chairman and Managing Director





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April, 2020 NTPC Vindhyachal, India's largest power plant, clocked Plant Load Factor (PLF) of 100.35%, an unprecedented performance for any power plant.

While NTPC intends to ensure uninterrupted power supply, the company has also worked extensively towards ensuring the wellbeing of the employees and its associates. The power stations are operating with the requisite number of manpower while the rest of the employees across centres are contributing from home through the extensive IT support. 1000 VPN connections have been configured which covers all Shared Service Centres and critical functions such as C&M, Finance, Commercial and others. To enable Video Conferencing

from anywhere around 1000 Life size connections have also been established. Microsoft Team application is extended to all executives to ensure seamless functioning while working from home. Also, NTPC has ensured that the employees are well engaged on a regular basis so as the present situation does not affect their physical as well as mental health. The employees are encouraged to spend quality time with their families, cultivate hobbies and build a realm of positivity.

Further, NTPC has adhered to every possible protocol that was laid down by government authorities in the fight against COVID-19. NTPC has also started a series on its internal communications App Samvaad featuring HoPs

on several measures undertaken across its plant locations to combat the pandemic.

Contributing to Nation through PM CARES Fund

NTPC has been in the forefront of providing relief measures and contributing to the cause of fight against COVID-19.

Answering the clarion call of the Hon'ble Prime Minister, NTPC has contributed Rs 250 crores to PM CARES fund to strengthen the fight to contain the spread of COVID-19. Furthermore, the Employees' salary contribution of Rs 7.50 crores has also been deposited to PM CARES Fund and as on 14th April, 2020 around Rs 15.20 crore have been earmarked through various company units for undertaking various activities related to COVID-19 prevention and relief, directly or through local State Administration Authorities, Hospitals, NGOs etc.

NTPC leads the way

Apart from producing power, to keep all important services operational, the company is also determined to support the community as corporate social responsibility is central to NTPC's philosophy. Expediting its vigil against global pandemic of COVID-19, NTPC has already utilised its 45 hospitals/health units to make isolation facilities and procured requisite number of equipment for the medical staff to handle such cases effectively. Currently, these hospitals have a strength of 238 doctors and 1030 para medic staff. As on 15th April, 2020 about 186 isolation beds, with oxygen supply, have been created across all hospitals/health units and additional 104 beds can be made available

on need basis. Two hospitals have been made ready for use by state governments to tackle COVID cases including the hospital at Badarpur in Delhi and medical college hospital of Sundergarh at Odisha. One wing of the Hospital at Sundergarh along with one residential hostel has already been handed over to State Authorities. Further, as part of its initiatives to support the state governments to combat Coronavirus, NTPC is extending help to Odisha government towards the establishment, operation and management of 120 bed Salandi Hospital at Bhadrak. The hospital will function as COVID care centre. For this an amount of Rs 35 lakh per month has been committed towards the cost of rental charge of the hospital, lodging and boarding of medical and paramedical staff engaged in the hospital for the smooth running of the COVID-19 Care Centre. The financial assistance will be made for a period of 3 months with a total financial implication of Rs 1.05 Crore for operation and maintenance of COVID Care Centre.

Lending the helping hand to the migrant workers & communities

Availability and access to proper healthcare equipment is the need of the hour to sustain the fight against COVID-19. Keeping this in mind, a budget of nearly Rs 3 Crores has been allocated at the corporate level for procurement of equipment. At present, there are 7 ventilators in NTPC's project hospitals. Additionally, there are 18 Advanced Level Ambulances with ventilators. Another 18 ventilators and 520 IR thermometers are in the process of procurement



for different hospitals.

Since Personal Protective Equipment and hand sanitisation have emerged as biggest prevention mechanisms against the deadly Coronavirus. Therefore, NTPC has shared testing, treatment and transport guidelines as issued by MOHFW with all the CMOs. The Medical staff has also been trained over video calls about the use of Personal Protective Equipment (PPE). Further 1200 PPE kits, 1,20,000 surgical masks and over 33,00 sterile gloves, 20000 disposable gloves, 5000 aprons, 8000 shoe covers and 535 litres of sanitizers have been dispatched to all the project and stations.

It is also extremely important to strengthen the local administration's efforts to contain the spread of the pandemic. Henceforth, the company is undertaking many activities to support the stakeholders and the site management is extending requisite support to the local administration. To ensure this, as on 15th April, 2020 NTPC has provided /committed financial support of Rs 8.25 Crore to district administration/ local authorities to deal with this pandemic, for arranging medical support, and distribution of PPEs, food packets. For instance, NTPC has contributed funds to the district administration

NTPC contributes ₹ 257.5 crore to PM CARES Fund to fight for COVID-19

NTPC contributes ₹ 250 crore and NTPC employees are also contributing ₹ 7.5 crore from their salary to the PM CARES Fund to support the government in the fight against Coronavirus.

Additionally, ₹ 11 crore have been spent/committed by NTPC for protective measures at various locations as on 31st March 2020.

Stay Safe, Stay Alert

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of NTECL Vallur for procuring 1,000 bedsheets for a hospital. Similarly, NTPC Koldam handed over 400 masks, 300 sanitizers and 125 kg bleaching powder to the district administration, Mandi. Apart from this, recently PVUNL, Patratu handed over essential food items like rice and pulses to district administration Latehar for their common kitchen and to be distributed to the poor and needy.

Close to 2 lakh masks have been distributed by NTPC Units amongst local stakeholders.

Previously, at NTPC Bhilai, funds were reserved to support the District Hospital to provide foods in the nearby localities through NGOs and also for providing essential medicine in Primary Health Cares (PHCs). Also, NTPC Rihand has assured adequate funds for distribution of sanitizers and other protective equipment.

Furthermore, as part of its corporate social responsibility, NTPC Rihand handed over 2,800 sacks of food grains and food items packets worth Rs. 17 lakh to the district administration for distributing among underprivileged families. Apart from this, NTPC Vindhyachal committed Rs 25 lakh as financial aid for relief measures to Indian Red Cross Society, Singrauli.

NTPC Ramagundam has contributed Rs 99.12 lakhs to District Administration for procuring PPEs, masks, sanitisers for the medical staff working under COVID 19 programme in the district. Also, NTPC – Ramagundam is distributing grocery items to 4500 Migrant workers at an approximate cost of Rs 16 lakhs.

Continuing with the relief measures, NTPC Pakri Barwadih has committed 8 ventilators worth Rs 70 Lakhs along with

procuring PPEs and other items worth Rs 46 Lakhs for the district in its fight against COVID-19. Also, NTPC Pakri Barwadih have built infrastructure to accommodate 250 persons, spending around Rs 12 lakhs, following the directives from the district administration and is continuously making arrangements for distribution of food material in all sites in ER-I Region for the families of Contractors workers.

Furthermore, NTPC Simhadri has contributed 30 lakhs for ventilators and other support equipment to KGH Hospital in Viasakhapatnam.

Additionally, NTPC Badarpur distributed food materials and fabric masks made in-house to 250 plant dismantling workers, construction workers of Eco park and outsourced workers of Badarpur. Similarly, NTPC Farakka, distributed 5000 protective masks

among its contract workers, ICH canteen staff, CISF personnel and employees in West Bengal as part of its social responsibility to combat COVID-19. Sanitisation of office work place is also being carried out on a regular basis.

Providing relief to the migrant population

The outbreak of COVID-19 followed by the lockdown has impacted lives in more than one way. Among others affected, the life of contractor workers has changed drastically owing to the pandemic. Keeping this in view, NTPC has taken several steps to ensure the wellbeing and financial security of these workers. The requirement of contractor workers has been rationalised at NTPC's projects /stations in terms of the GOI Guidelines. NTPC has further asked its agencies to treat the workers' absence in these extraordinary circumstances as on duty. As far as wages are concerned, there will be no hindrance and they will be given timely. In some cases, advance has already been given.

Moreover, quarters in other locations in NTPC's townships are also being earmarked for isolation/quarantine purposes and for making stay arrangements of the contractors' workers.

Since prevention seems to be crucial at this juncture, several units of NTPC have taken up prevention and relief activities and an amount of Rs 3.95 Crores has been spent/committed for this purpose till date.

The contribution of the NTPC's Ladies clubs and other voluntary employees groups in various sites are also praiseworthy. The

members of these clubs have actively extended their support through distribution of masks, relief materiel along with contribution to PM CARES fund and CM relief funds.

Awareness is the Key to Prevention

As a part of this initiative, NTPC has been raising awareness in its plants, townships as well as local areas through posters, banners, mobile health vans, hoardings, internal communication App

It is also extremely important to strengthen the local administration's efforts to contain the spread of the pandemic. Henceforth, the company is undertaking many activities to support the stakeholders and the site management is extending requisite support to the local administration. To ensure this, as on 15th April, 2020 NTPC has provided/ committed financial support of Rs 8.25 Crore to district administration/local authorities to deal with this pandemic, for arranging medical support, and distribution of PPEs, food packets.

Samvaad. Regular sanitization of all establishments, residential areas and vehicles are also underway. NTPC is also engaging all possible communication channels including social media to raise awareness about the virus through series of creative messages.

Mr. Gurdeep Singh, CMD, NTPC along with senior officials of NTPC are monitoring all developments and are ensuring that there is no gap in power generation.

In a message to the employees through internal communication App Samvaad CMD urged everyone in the NTPC Family to adhere to the government's directives to fight the global pandemic of COVID-19. He emphasised that electricity supply is an exempted essential service and being India's largest power producer, we are required to ensure sustained operations for uninterrupted power supply to the nation. He further said that, as a responsible company, NTPC has taken a number of initiatives to safeguard and protect the health and well-being of our employees against COVID-19.

NTPC Management is constantly interacting with the employees and other stakeholders and are leading every initiative from the front. They are constantly encouraging and motivating our engineers, on ground, to ensure that even during this period every corner of India receives uninterrupted electricity.

It is important to keep our spirits up during these difficult times. Let's ensure we help each other in this fight and future will shine upon us all. ■

GAIL (India) Limited's efforts in the fight against COVID-19



Manoj Jain
CMD, GAIL



Hain Taiyaar Hum- spirit of GAILians in these current times through a music video

Humanity is today facing a crisis like none it has ever experienced. The novel coronavirus and COVID 19, the disease caused by it, is sweeping across the globe. Even in India, the number of those affected by the virus continues to grow but the country is fighting back unitedly. Under the dynamic leadership of Hon'ble Prime Minister Shri Narendra Modi, the Government has undertaken stellar measures to keep the spread under control and ramp up healthcare facilities quickly.

In this fight against the dreaded disease, the Public Sector Enterprises of the country are also lending their full might.

As a socially responsible corporate of the country, GAIL (India) Limited has prioritized the need of its stakeholders and community. Through its pipeline network spanning over 12,000 kms, GAIL is engaged in the supply of an essential commodity, i.e., natural gas, commanding three-fourth of the Indian market. Natural gas is used as feedstock in many industries and also powers factories, vehicles and even kitchens across the country. The company also has over 2,000 kms of LPG pipelines and LPG production plants with a share of about 8% in LPG production.

In this time of crisis, GAIL has been working round-the-clock

and ensured the continued supply of natural gas and LPG to all its customers across the country. GAIL's establishments connected with transmission and supply of natural gas (including CNG and PNG) and LPG production are working at optimum capacity thanks to the dedication of its staff who are selflessly working at the frontlines to ensure that there is no supply disruption.

GAIL has also contributed financially in the effort against COVID-19. GAIL and its employees have contributed Rs 53.8 crores to the Prime Minister's Citizen Assistance and Relief in Emergency Situations Fund (PM CARES Fund). Of this, Rs 50 crore was contributed by the Company from its Corporate Social Responsibility (CSR) fund while GAIL employees chipped in with Rs 3.8 crore from their salaries.

Not just this, GAIL units across the country have contributed in cash or kind to local efforts to control the virus. GAIL's Pata Plant contributed a sum of Rs. 50 Lakhs from its CSR funds to District Magistrate, Auraiya, Uttar Pradesh while the Vijaipur plant has contributed a like amount to the local administration in Madhya Pradesh.

Through its CSR wing, GAIL has extended support by helping various district administrations across the country for relief arrangements like sanitizers, masks, food packets, ventilators and medical equipment. GAIL's Rajamahendravaram unit in Andhra Pradesh provided food packets to the homeless, bed sheets for isolation wards and refreshments to traffic police personnel working on the frontlines. The Varanasi team also distributed water bottles to police personnel on duty. The Meerut unit of GAIL's subsidiary GAIL Gas Limited is running a kitchen for contract workers who are facing problems in arranging food supplies. GAIL, its employees and their family members also came forward to arrange essential items for needy persons such as at Gandhar, Bengaluru and Noida.

GAIL has also been carrying out regular sanitization of plant and office premises. In some places, such as Bharuch, Gandhar and Vaghodia in Gujarat, the company joined hands with the local administration to carry out a sanitization drive in the town premises including police station, school, etc. The Jhabua team in Madhya Pradesh carried out sanitization

In this time of crisis, GAIL has been working round-the-clock and ensured the continued supply of natural gas and LPG to all its customers across the country. GAIL's establishments connected with transmission and supply of natural gas (including CNG and PNG) and LPG production are working at optimum capacity thanks to the dedication of its staff who are selflessly working at the frontlines to ensure that there is no supply disruption.

of the district hospital and parts of the town. Similar activities were carried out in Varanasi (Uttar Pradesh), Bhubaneswar (Odisha) and Agartala (Tripura) also. GAIL and GAIL Gas, Bengaluru employees contributed five industrial tailoring machines to Bengaluru City Police, which are being used to make 2,500 masks every day. The health and safety of its employees and workers remains a top priority for the company and it has provided masks and sanitizers to all who are out on the field. Even for those working from home, telemedicine facilities have been established to mitigate any health issues.

Apart from these field activities, GAIL is using its social media platforms to maximum effect for disseminating information about



GAIL and GAIL Gas Bengaluru employees contributed in donating 5 industrial tailoring machines worth about Rs. 1 Lakh to Bangalore City Police for making masks.

COVID-19 and ways to prevent the spread of the virus. Over the platforms of Twitter, Facebook, LinkedIn and Instagram, GAIL, in the last month, has made over 70 creatives, videos, GIFs and other posts suggesting various ways of prevention from novel coronavirus, information about Government initiatives and the importance of installing Aarogya Setu app. GAIL has 3,70,000 followers on Facebook, over 80,000 on LinkedIn and 66,000 on Twitter.

The idea behind GAIL's constant efforts to engage with the audience on social media is not only to inform them about preventive measures from COVID-19, but to also initiate them about the role of GAIL in helping the nation fight the coronavirus. In an innovative approach, GAIL employees recorded a song to highlight the importance of social distancing and unity in these difficult times. The entire song titled 'Ek Doosre Ke Liye Hai Khade Aap Hum, Ek Doosre Ke Liye Savdhan Hum' was recorded and put together by employees while working from home and uploaded on the company's social media channels. ■



GAIL's Gas Processing Unit Gandhar has distributed 260 Ration Kits in Nandelav village to poor families.

BHEL

Standing tall in the Nation's Efforts of Vanquishing the COVID-19 pandemic



Dr. Nalin Shinghal
CMD, BHEL

The COVID-19 pandemic has taken the world by storm and developed into a kind of crisis which was hitherto unimaginable. With economies screeching to a halt in an attempt to stop the spread of the Sars-Cov2 virus and to save lives, these difficult times have also brought out the best in us. While keeping up social distancing, we have come together in spirit to contribute to our nation and our society.

At Bharat Heavy Electricals Limited (BHEL), it is our firm resolve to stand by the nation in these trying times and do our bit for our country and our fellow Indians. In compliance with government directives, BHEL is running only essential services (keeping in view work and production exigencies) in all manufacturing units, divisions and offices. However, our fight against COVID-19 has gathered momentum and much work has been done on that front by BHEL units across the country to help prevent the spread of the virus and lend a helping hand during the lockdown period.

BHEL employees join the fight by contributing one day's salary; contributed through CSR fund also

In response to the management's call for strengthening the fight against COVID-19, BHEL employees have expressed their solidarity by making a contribution of one day's salary to the Prime Minister's Relief Fund. Aimed at extending a helping hand to alleviate the effects of this pandemic, BHEL has made a contribution of Rs. 7 Crore through its CSR funds, while its employees have made a humble contribution of donating

their one-day's salary to the Prime Minister's Citizen Assistance and Relief in Emergency Situations Fund (PM-CARES Fund). To bolster the fight against this unprecedented medical emergency, a total amount of Rs. 15.72 Crore has been transferred to the PM-Cares fund by BHEL.

In-House Production of Hand Sanitiser and Three-Ply Masks

As part of the initiatives to check the spread of COVID-19, hand sanitiser was prepared in-house, in line with WHO guidelines,

by a team of chemical engineers, doctors and human resource officials of BHEL Tiruchirappalli at its Coal Research Centre. Around 100 litres of sanitiser was produced for distribution to BHEL Mail Hospital, OHS centre and Security department.

In addition, Haridwar, Bhopal and Jhansi units, have made hand sanitisers in-house, for distribution and use at their local BHEL hospitals, dispensaries and also for distribution to the security personnel and essential services staff.

Three-ply masks have been made

in-house by the company's Jhansi unit to meet the requirement of the unit's hospital, guest house, security guards and employees working under essential services. BHEL has also taken up a welfare project for distribution of masks which will be manufactured by BHEL's Ladies Welfare Association, Noida Township.

Technologies Developed In-House to Combat COVID-19

BHEL has developed in-house technology with the new BHELMISTER amongst others. Ranipet unit has developed in-house, a spray assembly that atomises sanitising liquid and can be used for mass sanitisation for combating COVID-19, while consuming comparatively less liquid. It has been named BHELMISTER and has been donated to the local administration of Ranipet for sanitising the whole town on a mass scale. The system is in operation on the streets of Ranipet in Tamil Nadu. The design is being shared with all other units of BHEL so that it can be adapted and used by them as well.

BHEL Haridwar, in association with CSIR, has successfully developed an Electrostatic Disinfectant Spray Machine for sanitising indoor areas. The portable machine, through a mist of charged micro particles, achieves uniform coverage on target surfaces and reduces consumption of disinfectant. As a CSR project, five such machines have been deployed at Haridwar and Delhi/NCR collectively.

A prototype light-weight, walk-through, Disinfection Chamber has been developed in-house by BHEL's Tiruchirappalli Unit based on an in-house concept



Distribution of essential items to under-privileged families.

and design, as part of its initiatives to contribute in the fight against COVID-19. The 12-foot long Disinfection Chamber is a light-weight structure built with a tubular, mild-steel frame fitted with a disinfectant storage tank, a pumping system and precision spray nozzles for uniform dispersion of disinfectant into atomised mist, at predetermined angles, to sanitise a person walking through the chamber.

Accordingly, BHEL's Bengaluru Unit EDN has manufactured a walk-through Sanitiser Booth. The 2-meter booth is a light weight structure built with aluminium extrusion frame and covered with aluminium sheets. It is fitted with a disinfectant storage tank, a pumping system and 16 precision spray nozzles for uniform dispersion of disinfectant into an atomized mist at different angles to sanitize a person walking through the chamber. Two such units have been manufactured and will be used to sanitise persons entering the factory. The booth was made with available raw material both new and used. Agriculture mister nozzles were used for this purpose.

A compact, portable, battery-operated, Automatic Hand Sanitiser has been developed by BHEL's Tiruchirappalli unit. The system senses the hands and operates automatically without physical contact, making it extremely safe for use in the current pandemic. With a 5 litre tank to store the sanitiser, the system has a level indicator that shows the exact volume of liquid available for use. A photoelectric sensor provided at the opening senses the physical presence of the hands. The entire system operates on 12V DC which is supplied from a general purpose battery thus, making it conveniently portable and deployable.

Manufacturing of Healthcare Equipment

Discussions have been held with DG, CSIR and the CSIR team for manufacturing ventilators based on their designs. Manufacturing of Ventilator-like Assisted Device (VAD) is being followed up with M/s Defence Bioengineering and Electromedical Laboratory (DEBEL) of DRDO, Bengaluru. The developed prototype is under certification from appropriate

authorities. BHEL is also in discussion with IISC, Bengaluru for AMBU-Bag based low cost ventilator, the prototype of which is expected to be completed soon. The developed models will be tested for reliability and fail safe analysis will be conducted by pulmonologists and bio-medical engineers.

Social Distancing and Sanitisation efforts across BHEL

Preventive measures like the Social Distancing protocol as well as Sanitisation efforts are being carried out across BHEL, from the Corporate Office to all its units. Measures such as strict social distancing are being practiced at all the units while taking attendance and assigning work to essential service employees. Apart from this, Haridwar unit is diligently following precautionary measures like providing hand sanitisers, masks, gloves, etc. to all working under essential services and keeping doors and windows open to avoid touching them.

The Tiruchirappalli unit is using its in-house fire-fighting facilities to spray disinfectant within the Unit's township premises

BHEL has developed in-house technology with the new BHELMISTER amongst others. Ranipet unit has developed in-house, a spray assembly that atomises sanitising liquid and can be used for mass sanitisation for combating COVID-19, while consuming comparatively less liquid. It has been named BHELMISTER and has been donated to the local administration of Ranipet for sanitising the whole town on a mass scale. The system is in operation on the streets of Ranipet in Tamil Nadu. The design is being shared with all other units of BHEL so that it can be adapted and used by them as well.

towards sanitisation efforts. Mass sanitisation initiatives are being undertaken by Haridwar unit to combat the spread of COVID-19 by using an in-house developed system comprising a tank, motor and DG set mounted on a truck. The entire BHEL Haridwar township, including market places, residential areas, and hospital were covered under this mass scale sanitising drive. Jhansi unit also has been spraying disinfectant across its township premises to protect its residents from the infection. Hyderabad unit has sanitised its township which includes not only the residential area, but also public areas like the markets, banks etc. A disinfection drive was carried out by the BHEL's Noida township administration as well where teams were deployed with portable spraying machines to sanitise common areas.

Helping Hands by BHEL

Lending a helping hand, BHEL's Haridwar unit along with its Ladies Welfare Centre, handed over dry ration kits to the Haridwar district administration for distribution to the needy, in the wake of the COVID-19 pandemic.



Electrostatic disinfectant spray machine for sanitising indoor areas.



LED display board at Bhopal unit.



Battery operated hand sanitiser.



BHELMISTER for spraying disinfectant in large areas.

BHEL's Tiruchirappalli unit has also donated bags containing essential provisions, including groceries and vegetables to 250 under-privileged families, reiterating BHEL's commitment to giving back to society, especially during calamities such as the COVID-19 pandemic. The bags were handed over to the residents of Devarayanery Narikkorava Nomads Colony.

To help mitigate the problems being faced by essential services sanitary workers and their families due to the lockdown, BHEL's Hyderabad unit distributed daily provisions to its sanitary workers. The gesture was made to acknowledge and appreciate their hard work and relentless contribution in improving sanitation and maintaining general cleanliness to control the spread of COVID-19 in the unit.

Banking at Ease

To help prevent the spread of COVID-19, in line with the principle of social distancing, the Employees Co-operative Bank of BHEL's Tiruchirappalli unit has taken measures to enable

easy withdrawal of cash for all its members. Cash was made available to the residents of the township at their doorstep. This was accomplished efficiently, without compromising with accounting accuracy and safety of cash handling, with the help of a mobile ATM which was driven around the township, enabling residents to withdraw cash.

Creating Awareness and Information Sharing in the fight with COVID-19

BHEL and its units have continuously been creating awareness regarding precautions and safety measures on COVID-19. Banners, hoardings, pamphlets and displays on Notice Boards regarding safety measures and awareness on the pandemic have been displayed across the organisation at its office premises and townships.

All employees are being sensitised through emails sent to them individually, information on internal web systems etc. Precaution methods and awareness messages are being shared via the in-house journal 'Ekam' as well.

Efforts towards business continuity

BHEL is making a collective effort to maintain business continuity and ensure quick resumption of work post lifting of lockdown. Remote access has been provided through IT network to enable employees to carry out office activities and meetings are being conducted via video conferencing. Utilisation of this time to carry out initial material procurement, engineering and project activities are being encouraged during the work from home period. Further, online training through video lectures, webinars etc. is being undertaken for employees to update knowledge and skills.

BHEL is in association with external consultants to assimilate best industry practices to develop an SOP to restart activities once the lockdown has been lifted and is preparing well keeping in mind the safety of its employees. It is said that when the going gets tough, the tough get going. BHEL is fully geared up to offer assistance in whatever way possible to the nation's determination in combating this calamity and will keep stepping its efforts in this direction. ■

HPCL

Going Beyond our Call of Duty during the outbreak of COVID-19

For HPCL, the safety and well-being of our employees and society in large have always been foremost. As a responsible Corporate that too operating in the arena of Oil and Gas which is involved in providing essential services like Petrol, Diesel, LPG etc. and their supply has to be maintained 24*7, there are humungous challenges. However, the Corporation has been able to meet the energy needs of the Country because of the world class infrastructure and dedicated and committed employees.

Much before the lockdown was declared, the Corporation had appointed a Taskforce headed by Executive Director – HR with the following mandate:

- To serve as an interface with the concerned health and

government authorities and consolidate various advisories issued from time to time.

- To serve as central point to release any advisories / communication / guidelines internally within the Corporation.
- To brief the Management on updated status on regular basis.
- To serve as one point contact to all the employees to direct any of their queries or information.
- To undertake awareness campaigns across the Corporation.

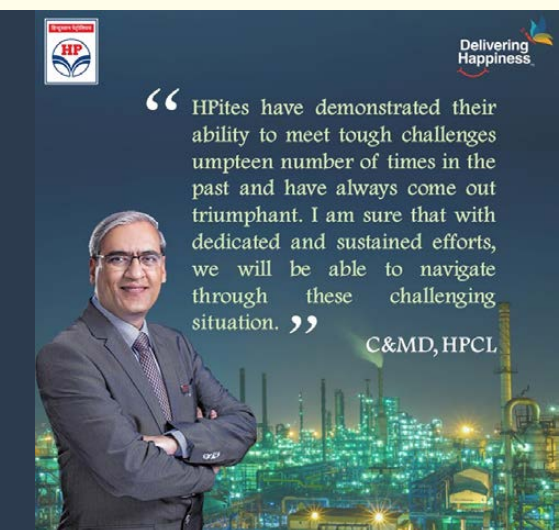
Awareness sessions in small groups were conducted across all locations for employees as well as Contract Workmen and Transportation Crew on basic precautionary measures to be taken viz., frequent hand – washing, hand sanitiser, regular deep cleaning of work places etc. in addition to regular communications through posters/ pamphlets/ emails etc. Social media platforms are also being extensively on daily basis.

While no visitors are being permitted into the locations, only limited contract labor/ transportation crew whose presence is deemed essential in the delivering of our products to customers and ensuring safe operations of our facilities allowed inside our facilities, that too after screening thru thermal sensors and having no symptoms of cold, flu or

breathlessness in recent past. Embargo on all travel International and Domestic for our employees across the Corporation has been declared. Norms of Social distancing has been put in place and is being practiced.

The employees in Offices were advised to work from home (for the first time) and even in Refinery/ LPG Plants etc., only essential and minimum no. of employees are being called to work. Wherever, they are working/ travelling to work from home and back, social distancing norms are being practiced. Use of technology including VC are maximised so as to ensure work is carried out in a seamless manner.

While ensuring protection of salary and benefits for the employees, the Corporation has also made sure that the outsourced employees are not adversely impacted. In fact, all the workforce of HP Gas Distributors have been covered for Term Insurance of Rs. 5 Lakh. All Apprentices engaged by the Corporation under the provisions of the Apprentices Act, 1961 have been advised to remain at the place of their stay/residence and revise the theoretical inputs given to them. They will not be required to report for training at any of the Corporation locations and their period of their absence is being treated as on training and would also be eligible for stipend for the said period.



But more than that, employees are being kept engaged emotionally, physically and mentally thru' emails and social media on daily basis. On line counselling help is also available to all families and their family members. And on the top of it, our C&MD has also communicated thru his personal email and web address to keep the morale of all of us high in this difficult time.

What is worth mentioning is that all our employees have contributed 2 days salary to PM Cares Fund and the Corporation was able to donate Rs. 120 Crore to PM CARES Fund which demonstrate our commitment at large to the Country and our fellow citizens.

On the LPG front, post the nationwide Lockdown was implemented by Government of India to curtail the spread of virus, it was ensured that the essential services were kept on and running so that there is no panic in the market. Our LPG Warriors braved all odds and delivered the cylinders to the customers in a timely manner so that the kitchen of every household is fueled.

To ensure that the pandemic is controlled to the levels possible, our retail outlets have distributed marks, soaps and hand sanitizers and encourage our customers to follow all hygiene protocols. With our country trying to come back to normalcy, all our employees, Forecourt Salesmen, LPG Deliverymen and a majority of our other stakeholders have downloaded the Aarogya Setu app, and are continuously encouraging our customers to do so.

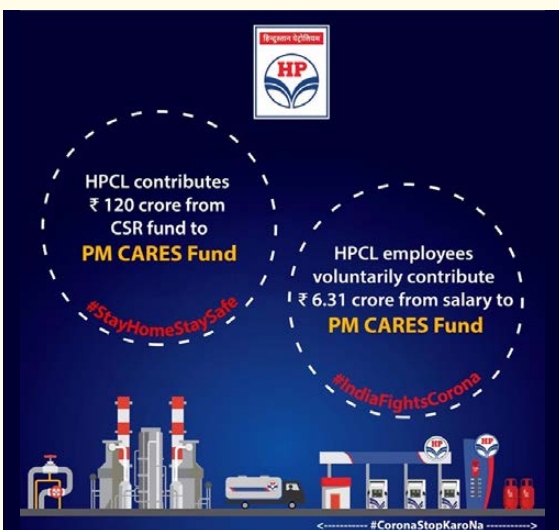


cooked food to those in need. We are proud of the fact that our retail outlets took the lead in these critical times and have continuously refueling essential services, such as Ambulance, Police vehicles, etc. in the quickest time possible. They also offered refreshments to these frontline Corona Warriors who are risking their lives to protect ours.

To ensure that the pandemic is controlled to the levels possible, our retail outlets have distributed marks, soaps and hand sanitizers and encourage our customers to follow all hygiene protocols. With our country trying to come back to normalcy, all our employees, Forecourt Salesmen, LPG Deliverymen and a majority of our other stakeholders have downloaded the Aarogya Setu app, and are continuously encouraging our customers to do so. HPCL is committed to Delivering Happiness and we hope do to our very best and come to the rescue of our Nation in these trying times. ■

We have also continuously been working to deliver the free LPG refills to the PMUY beneficiaries under Pradhan Mantri Garib Kalyan Yojana.

During these testing times, we have received tremendous support from our stakeholders viz. HPCL Retail Outlet Dealership and LPG Distributorships. They have been working in close coordination with our officers to so that we can aid the general public, especially the truckers community, day-wage earners and migrant workers who are now without an income. Our stakeholders came together to deliver happiness to provided ration, essentials and even provided



OFB in the Forefront of the War Against the Coronavirus



Gagan Chaturvedi
Deputy Director General/
Public Relations
Ordnance Factory Board

The Ordnance Factories were established to strengthen the capacity to wage war, both offensive and defensive. The arms, ammunition, and equipment supplied by the Ordnance Factories have played a crucial role in every skirmish, battle and war fought by the armies of the East India Company, the British Empire and the independent Indian Nation, in battlefields across continents. The contribution of the Ordnance Factories has always been appreciated by the Government of the day, whether it was for timely supply of Gun carriages in South Africa during the Boer war, or for the role played during the First World War for meeting the hugely increased demand.

During the Second World War, the 3.7 inch howitzer, manufactured since 1925 was used very effectively in the jungles of Burma. It also proved critical during the Kashmir operations in 1948 in pushing back the Pakistani raiders. The wars of 1965 and 1971 were fought with the arms, ammunition and equipment produced by the Ordnance Factories. The captivating images of the 155 mm Bofors Guns booming during the Kargil operations made for unforgettable footage on national television. All the spares

parts for these guns, including spare barrels and all the ammunition that was used was produced by the Ordnance Factories. Appreciation for the prompt supplies during the Kargil conflict by the then Chief of Army Staff, General V.P. Malik, is part of the official record. In keeping with this tradition, the Ordnance Factories are once again in the forefront of the war against the Coronavirus. When the magnitude of the global pandemic became clear and the vulnerability arising out of the critical gaps in infrastructure and equipment sank in, the phone rang in the Ordnance Factory Board (OFB) for assistance in combating the pandemic. The OFB was being asked to rapidly realign their production processes to supply different kinds of products, to equip a new kind of army fighting a different type of war against an invisible enemy. Estimated shortages were to the extent of a requirement of 27 million N95 masks, 15 million PPEs, and 50,000 ventilators by June 2020. The frequency and scope of the consultations at the highest levels of the Govt. of India, through phones and video conferences, increased by the day and on the 24th of March during a video conference between the Cabinet Secretary, the

Chairman of the Railway Board, the DGOF and Chairman of the OFB and the Chairman of ISRO, the broad contours of the multi-pronged strategy took shape. The Director General Ordnance Factories and the Chairman of the Ordnance Factory Board, Mr. Hari Mohan calmly reassured the mandarins at Delhi that the Ordnance Factories have always stepped up when war clouds loom and that this time was no different.

During the near total logistical disruption caused by the largest lockdown in the world, the lights in 10-A Shaheed Khudiram Bose Road at Kolkata, the offices of the OFB, burned late into the night and marathon video conferences were conducted with the General Managers of the forty one Ordnance Factories. The need of the hour was to design, develop and mass produce items that had never been manufactured before, to create testing new facilities and to identify sources and to procure new materials on a mass scale. Gradually, the dimensions of the problem became clear and a strategy of empowering General Managers by increasing their powers of purchase, meticulous planning, lateral thinking, bold re-engineering, and innovate design rapidly helped to establish

TENT 2M.



Interior of tent medical.



Hand sanitizer.



supply lines of products, that had never before been produced by the Ordnance Factories. Mr. Hari Mohan, adopted a style of leadership that was personally engaged in order to engage others so that anyone and everyone could exercise initiative. The Chemical factories under the Ammunition and Explosive Division of the OFB began the bulk supply of hand sanitizers conforming to WHO specifications, with the Cordite Factory Arvankadu, near Ooty in Tamil Nadu issuing the first consignment of hand sanitizer on the 31st of March to Hindustan Latex Limited (HLL) which had been nominated as the nodal agency for PPEs by the Government of India. This was followed by bulk supplies from the Ordnance Factories at Bhandara near Nagpur and Itarsi in Hoshangabad in M.P.

The next achievement was the design and production of the Tent Medical 2M by the Ordnance Equipment Factory at Kanpur, as a cost effective, light weight and innovative solution for the rapid creation of quarantine and isolation facilities. Made of a single layer of 450 grams per square metre (gsm) poly viscose cloth on a metal frame of mild steel and aluminium alloy, the tent has an area of 9.55 square metres which is enough to contain two beds and all the necessary medical equipment required to tend to patients in isolation.

The first lot of these tents was supplied to the Govt. of Arunachal Pradesh, a fact appreciated by Mr. Kiren Rijiju, the Lok Sabha M.P. from Arunachal Minister of State in the ministries for Youth Affairs and Sport and Minority Affairs, who tweeted his appreciation on the 14th of April (@KirenRijiju). Another lot has since been issued to the Govt. of Odisha. Perhaps the most notable success was the production of the Coverall. The coverall



Hari Mohan
DGOF & Chairman, OFB

is a single use personal protective equipment (PPE) made from poly spun bonded non- woven fabric which is totally impermeable to blood and other bodily fluids, conforming to the American Society of Testing and Materials (ASTM) ASTM F 1670 and ISO 16603 class 3 specifications.

The main constraint was that the testing facility for conducting the blood resistance test, wherein the fabric is tested for impermeability, using synthetic blood at predetermined pressures for specified periods of time was available only with the South India Textile Research Association (SITRA) at Coimbatore. The Ordnance Factories took up this challenge in a mission mode at multiple locations and within a fortnight could design, manufacture, and validate a suitable piece of machinery and get it accredited by the National Accreditation Board for Laboratories (NABL) at two factories on the 11th of April, namely the Small Arms Factory at Kanpur and the Heavy Vehicles Factory at Avadi near Chennai, thereby creating a second test facility in South India and a test facility in North India for the first time. On the 17th of April, three more factories, The Ordnance Factory Kanpur, the Ordnance Factory Muradnagar, near Delhi and the Ordnance Factory Hazratpur, in Firozabad near Agra were also granted accreditation. Another such facility

is also planned at the Ordnance Factory Ambernath near Mumbai, thereby creating a Pan India network of facilities. These facilities will also be made available to other agencies engaged in the supply of coveralls so as to rapidly create capacity to fill the critical demand and supply gap. The Ordnance Clothing Factory at Avadi, supplied the first lot of Coveralls to the Hindustan Latex Limited (HLL) on the 13th of April against an initial order of 1.1 lakh pieces.

In addition, the Ordnance Factory Medak (OFMK) near Hyderabad has undertaken the repair of ventilators in hospitals in Hyderabad on a war footing. All these efforts have earned widespread appreciation in the Govt. as expressed by the Defence Secretary Dr. Ajay Kumar, in his tweet on the 12th of April (@drajaykumar_ias) and in the media (https://www.youtube.com/watch?v=OZZsHTCY_VQ; https://youtube.be/JHia08vziv_M; https://youtube.be/ENsVM7lz_XIM; <https://www.youtube.com/watch?v=tA8KxgUSOOA>; <https://khabar.ndtv.com/video/show/news/coronavirus-544537>)

In addition to these major innovations the Ordnance Factories have set aside 280 beds in 10 hospitals located in various states across the country for isolation of patients. Aid to the local district authorities by way of donation of hand sanitizer and masks, providing food to the poor and the needy and to migrant workers on their way home are some of the community level initiatives taken up by individual factories. The employees have also whole heartedly contributed to the PM CARES Fund. Once again, the Ordnance Factories, in keeping with their ethos, have come to the aid of our valiant soldiers so ensure the safety of the nation under all circumstances. ■

NLC Complete Spectrum Combat Against Spread Of COVID-19



Rakesh Kumar
CMD, NLC India Ltd.

Extraordinary Times Require Extraordinary Efforts

T rue to this maxim, NLC India Limited (NLCIL), a NAVRATNA Public Enterprise under the administrative control of Ministry of Coal, Govt. of India, has shown extraordinary grit, determination, alacrity and agility in containing the mysterious virus “COVID 19” in Neyveli and surrounding areas, by swiftly and earnestly following the advisories of Government of India (GoI) in letter and spirit. No sooner had the GoI alerted the nation about the looming COVID 19 threat on the horizon through a series of advisories, guidelines and instructions than NLCIL swung into action by forming a Strategic Management Group headed by the CMD and all Functional Directors to implement a number of effective measures to stem the spread of the unknown virus in all its project areas, spread across the country’ including Neyveli, Tamil Nadu. Rational and strategic use of personnel to ensure adherence to the requirement of Social Distancing at all its plants and service units,

while ensuring continuity of production, were supported by aggressive awareness campaigns to sensitize the employees as well as the local community on personal hygiene, crowd regulation, social distancing. Immediate lock down was implemented in the Township and quarantine facilities were created for isolating persons with travel history. In addition to strict surveillance and monitoring of persons under Home Quarantine, re-orienting the Hospital to fully focus on prevention, control and mitigation of COVID 19 through Fever Clinic, creation of Isolation wards with life saving equipments and strengthening medical supplies was swiftly undertaken through innovative ideas.

This article is intended to share with the larger PSU fraternity, the various measures and interventions undertaken by NLCIL in response to the clarion call for action given by GOI for containment of COVID 19 at ground level. However, before we elucidate the efforts of the Company in this

direction, we give below, a brief introduction about the entity- NLC India Ltd.- for the benefit of those not fully aware of the activities and expanse of this Navratna PSE, based in Southern India.

Our Business Presence and highlights

NLC India Limited, the National player in mining and power generation, has been energizing the economic life of the country for over 63 years, since 1956, through its imposing presence in Lignite Mining and Thermal Power generation. The Company, with its wings spread across the country, boasts of four Open Cast Lignite Mines with an installed capacity of 30.6 MTPA and six Thermal Power Plants with an installed capacity of 3490 MW.

NLCIL’s proven track record in power generation, leveraging lignite as fossil fuel, paved the way for transition to Coal based Mining and Thermal Power generation, bringing in its wake success for the company. The

Fighting COVID-19 and producing Power for the nation shape up our mission right now

successful operation of NLC Tamil Nadu Power Limited (NTPL) – a joint venture at Tuticorin, Tamil Nadu with installed capacity of 1000 MW and an upcoming JV, NUPPL at Uttar Pradesh with a capacity of 1980 MW stand testimony to NLCIL's nuanced status as the marquee CPSE, that marshals both lignite and coal as fuel for power generation with stunning success. The company's efforts & results also paved way for allotment of coal blocks of capacity 20 MTPA at Talabira, Odisha and 10 MTPA at South Pachwara, Jharkhand.

NLCIL has also successfully forayed into the Renewable Energy sector with a total generation of 1404MW (solar-1353 and wind 51MW) and is proud to be the first CPSE to cross 1GW in solar power generation. On the expansion front, works are under progress for the 3x660 MW, Super-Critical Coal based Thermal Power project at Ghatampur, UP, in joint venture with Uttar Pradesh Rajya Vidyut Utpadan Nigam Limited (UPRVUNL). Another 2400 MW (800 MW x 3 Units) Coal based Power Project at Talabira, Odisha and Lignite based 1320 MW (660 MWx2 Units) at Neyveli, Tamil Nadu are also on the anvil.

The consistent success and expansion of the Company is attributed to the contributions of a dedicated Team NLC, which comprises of nearly 12500 regular workforce on its pay roll, supported by about 13000 workmen deployed by Contractors for various non-perennial nature of work-contracts that are operated in both Lignite Mining and Thermal Power Plants.

With a set of wholesome and robust HR policies, we are able



Temperature scanning and social distancing while entering workplace

to extend a well rounded basket of welfare measures to our employees, which include Housing, Health, Education, Recreation, Sports, Sanitation and other Civic amenities of a high order– all within the precincts of our State of the Art Township. With a high focus on holistic employee health and wellbeing, as well as that of their dependents, there is a constant effort to review and augment facilities to fill in gaps wherever noticed, to the extent feasible. Our sprawling Township is enriched with lush foliage that gives it an enviable green cover in Neyveli and sets high standards in public sanitation, drainage, disposal of waste, availability of safe drinking water, electricity and other civic amenities.

The spirit of welfare is not just limited within the NLC bounds, but extends beyond to encompass the community in the vicinity of our plants and residential townships. By undertaking several social interventions, both long term and short term in the local community, we have been able to effectively utilize our CSR capacity to enhance their quality of life, ensure means of sustained

livelihood, leading to social & economic empowerment. For us, this is matter of huge satisfaction and one that inspires all our CSR efforts.

In the same spirit, we have also partnered with premier Universities and Technical Institutions to extend a number of skill and entrepreneurial initiatives for the local youth. A Diploma Course in Mining for training 100 youth, is being run by Annamalai University and successful Diploma Holders from this University have now been engaged as Industrial Trainee (Mining) in NLCIL. Likewise, NLCIL has entered into strategic partnership for establishment of incubation centers with IISC, Bangalore, IITs and Anna University, to promote innovation and encourage/enable start-ups to come up with value added products connected with core areas of NLCIL's business.

NLCIL is a profit making and dividend paying Company. An Interim Dividend of 70.60 % for the FY 2019-20 was paid to shareholders in March 2020. Our JV, NTPL, also declared a dividend

and paid for FY 2018-19 at the rate of 5% on Equity share capital. The Financial year 2019-20 that has just passed, has generally been a successful year from the Company's business perspective, barring the impact of COVID-19 in the last quarter.

On the Operations side also, the Company achieved several milestones and fulfilled targets during the year 2019-20 in the domain of Power Generation from all Units of Thermal and Renewable Energy, Power exports, Lignite production as well as in respect of Gross Power Generation from NTPL. It is a matter of pride and encouragement for us that our Barsingsar TPS was adjudged the Second Best Thermal Unit in the country for achieving 96.6% PLF in the month of August 2019.

“When the going gets tough, the tough get going”- Balancing Power Generation & Pre-emptive measures to stem the spread of COVID-19

Indeed it is a tough scenario, in fact very tough as the whole world faces one of the worst Public Health crisis of recent times; the last such global pandemic being the ‘Spanish Flu’ of 1918 that had cost the world nearly 5 million lives. The COVID 19 is an unknown enemy that has made the fight against it a challenge and one calling for concerted action by Nations, Governments, Organizations, Industry, Medical fraternity, Researchers, Civil Society-almost everyone with capability and resources. Rising to the occasion in true Battle Readiness, in response to the call given by GoI to fight this dreaded disease, NLCIL has adopted a

multi-pronged approach, balancing the requirements entailed in a period of lock-down, with the need to maintain uninterrupted Power generation, essential to service the hospitals and other essential services like sanitation, public lighting and other necessary requirements. In this hour of crisis, the Company has been able to keep its head above the water to meet the Power requirements of the country, in tandem with the other Power PSE's.

With utmost agility and a sense of urgency, the Company has undertaken several measures, focused at prevention, containment and mitigation of the disease, in strict adherence to the advisories, guidelines and instructions issued by the GoI from time to time as well as voluntary measures, to stem the progression of the pandemic, COVID-19 in its track and to protect its workforce and the neighboring communities against it.

Formation of Strategic Management Group (COVID-19 SMG)

Leading from the front, NLCIL- COVID 19 – Strategic Management Group was constituted, immediately, with the Chairman - Cum - Managing Director, Mr. Rakesh Kumar at the helm, along with all Functional Directors and CVO, viz., Mr. R. Vikraman, Director (HR), N.N.M. Rao, Director (P&P), Prabhakar Chowki, Director (Mines), Shaji John, Director (Power), Jaikumar Srinivasan, Director (Finance) and Venkatasubramanian, CVO. The SMG was available 24/7 to render guidance in implementing the carefully drawn ‘COVID 19 Epidemic Management Plan’

and hand-holding the NLCIL team at every step. The Executive Director (HR), Mr. N. Sadish Babu, the nominated Chief Executive Officer, COVID-19 has been conferred with special powers for enabling expeditious and effective implementation of all containment and control measures by mobilization of all resources on a fast tracking mode.

Terms of reference of COVID-19 SMG, include designing of short term, medium term and long term responses required to maintain constant and continuous watch on all developments of the outbreak of the epidemic and to recommend and implement remedial and containment measures in line with the advisories, guidelines and instructions of the GoI.

NLCIL's Containment Action Plan

In order to prevent and stem the spread of the pandemic, the company has accorded highest priority for maintaining a constant state of alertness in its Townships and has created wide spread awareness among the employees and the local community. Further, various activities such as awareness on hand and respiratory hygiene practices to be adopted, social distancing measures, re-organizing the health care system by cutting down regular OPD appointments in the Hospital, restricting unnecessary visits to the Hospital for consultations to maintain infection control, have been undertaken. The Company's Hospital in the township has been reoriented to create quarantine facilities, Isolation wards for management of severe cases who require ventilator support.

Augmentation of resources like PPEs, essential medical supplies, emergency medicines, training of doctors in COVID and ventilator management inviting experts from State Government Medical College have also been effectively resorted to.

Compliance of Government Guidelines for Workplaces

In adherence to the Government instructions, the Company has issued detailed guidelines for Work place safety of COVID-19 cases, with focus on the four E's namely:

- Early protection
- Early Detection
- Early Isolation
- Early preparedness of Health Care facilities

Preventive guidelines on personal hygiene, work place hygiene, work place safety, hand washing, Social distancing, avoid crowding of Employees in Offices/ Plants / Units and engaging skeletal work force by rostering for rendering essential services and Work From Home (WFH) for other personnel during Lock Down period have been issued and strict implementation of the same has been ensured at all times.

Exemption from Biometric Punching

To break the chain of transmission of infection from person to person and through contaminated surfaces, NLCIL immediately complied with GOI advisory for exempting employees from Biometric marking of their attendance. Attendance Monitoring Systems in all the Mining and Thermal Power Plants, Service



Quarantine ward in ready state in NLCIL Hospital

units and Offices have been re-programmed for enabling transition from biometric to show of ID card by all regular and contract workers.

Creating awareness on COVID-19, by leveraging Information, Education and Communication (IEC) strategies

Print, video and social media platforms have been effectively leveraged by the Company to connect with its employees and the community, to educate and sensitize them on Hand and Respiratory hygiene like frequent washing of hands and use of Face mask to protect against any possible infection through droplets, social distancing and other preventive measures to be rigorously practiced to keep COVID-19 at bay. IEC is also intelligently deployed to instill collective purpose among the people to meet the common challenge and to put up a united front against the fast galloping virus. Public Awareness & Education on the Do's & Don'ts required to be observed in the current scenario, has been timely

and effective.

Hospital Readiness for meeting the extraordinary challenge of COVID 19

The 350 bedded specialty hospital run by NLCIL in Neyveli, to provide secondary level care to its regular employees and their dependents, contract workmen and their family members, CISF and their dependents and the general public as well, has been fully geared up to face the challenge of COVID management through a number of measures in the areas of Infection Prevention and Control, Hospital quarantine, clinical care management including critical care and augmentation of critical supplies. The Hospital is well equipped to enable 'surge capacity of crisis management' in order to reverse community transmission in the unfortunate event that it happens, and achieve epidemic control.

After making a ground level assessment of available facilities and strengths of the hospital, the Company has enabled additional services and created capacity in the following areas:

Round the Clock Help Desk started functioning at the Hospital to screen the incoming patients and guide them to avoid unnecessary movement inside the Hospital.

Fever clinic: As a precursor to prevention and containment of COVID, Hospital has opened the “Fever Clinic” with doctors positioned from 06.00 am to 10.00 pm for screening of patients who report with travel history involving affected countries and interstate travel within the country along with symptoms like fever, cough and breathing difficulties. These patients are advised Home quarantine after notification to Joint Director Health Services, Cuddalore District.

Home quarantined patients and their family members are strictly brought under intense surveillance of Health Department. The health authorities monitor the patients on day-to-day basis and report to the Hospital on patients whose conditions deteriorate with intensity of symptoms.

Leveraging on technology, the Hospital has developed a computer based management system to exclusively track patients based on their symptoms for further management. Data input on the status of home quarantined patients is regularly updated in the COVID management system to take timely and appropriate action, necessary to minimize morbidity and mortality.

Creation of an ark hospital within the Hospital in record time

An ark hospital with 93 bed capacity for quarantining patients with symptoms and 7 bedded isolation ward with ventilator

support for managing severe cases are in readiness to counter any threat from the galloping COVID 19. All 100 beds are covered under Medical Pipeline Gas system to strengthen oxygen therapy.

In addition, the hospital can leverage the 10 bedded Intensive Care Unit with 2 ventilators in case of surge for cases requiring ventilator support.

Training of doctors on COVID Management and Ventilator Management

Hospital has trained around 20 doctors from across different disciplines on management of COVID 19, inviting an expert team from the nearby State Government Medical College Hospital, covering all required aspects, including collection and transportation of clinical specimens. Another 13 doctors were trained in Ventilator management by inviting a subject expert from Mahatma Gandhi Medical College and Research Institute, Puducherry. With newer skills acquired to manage COVID 19, doctors in the hospital are fully geared to face the crisis with confidence.

In compliance with the directives of Ministry of Health & Family Welfare, the NLCLIL Learning & Development Centre has conducted capacity building training on COVID-19 management, using modules prepared by AIIMS, New Delhi, for doctors, nurses, paramedics and volunteers. All employees involved in Corona Management Team are encouraged to continuously update their knowledge and skills by using “Aarogya Setu” App.

Mobilization of all Vital and Essential medical supplies required for management and control of COVID infected cases

NLCIL has procured and stocked all essential medical supplies on emergency basis in adequate quantity to cater to the 100 bed capacity quarantine, isolation and ICU for management of cases, by adequately deploying fiscal resources. Procurement include PPEs, N95 Masks, 3 ply face masks, disposable surgical dresses, Ventilator with compressor, Ambulance ventilator, Anesthetic accessories for ventilators, polyurethane foam mattresses, non – woven disposable bed sheets and sanitizers etc.

Augmenting Quarantine Facilities in Neyveli Township

NLCL has re-purposed the available Building infrastructure within the Township like Guest Houses and Hostels to scale up the quarantine square footage. 200 rooms in various Guest Houses and 40 rooms in sports hostel are kept in readiness for systematic quarantine to achieve meaningful reductions in peak prevalence.

Health and Sanitation

Infection Prevention and Control is observed on a gargantuan basis as the Health Department of Township Administration is launching an all-out effort to sanitise and disinfect around 100 locations within the Township through spraying of disinfectants and fumigation methods on daily basis. Disinfection tunnels have been erected in all Industrial

Units and important locations in Township utilizing the indigenous technology for prevention of transmission of infection.

Tracing and Tracking measures

Door to door enumeration, Travel history of employees and their family members, other stakeholders residing within Neyveli Premises and persons with foreign travel history and travel within India with symptoms of fever, cough or breathlessness have been identified, quarantined and monitored with the co-ordination of State Govt. Health department. Stickers have been pasted at the residences of persons quarantined for better control.

Strict Surveillance and screening of visitors at all entry points for containment of spread of infection

Restriction and regulation on movement of people is followed at all entry points of the Township, and a number of entry points have been sealed off to achieve the same. A special task force has been formed for Thermal screening of all incoming persons into the Township and verification of their identity before permitting them in. Disinfectant is sprayed on all the Two wheelers and Four wheelers entering the Township.

Employee volunteering to achieve collective involvement in COVID-19 prevention and control

NLCIL has created capacity in employee volunteering to effectively carry forward various preventive measures including surveillance of individuals under Home



Medical Screening and Counselling for Inter State migrant workmen.

quarantine. A team of volunteers is engaged in thermal screening of public entering the Township and employees attending essential services at Mines, Power Stations and other service units. Their role is most crucial in capturing real time data on symptomatic and asymptomatic cases through door to door survey, monitoring of social distancing, market management, food distribution to the homeless and mask distribution to the public. The voluntary groups are attached to various task groups managing Hospital, Market, Services to the needy and Security.

Innovative deployment of talent and indigenous technology for bridging shortfalls in Sanitizers

Technical prowess and expertise available in Centre for Applied Research and Development (CARD) wing of NLCIL is harnessed to the full for manufacturing Liquid Soap and Sanitizers which have become a necessity in the current COVID-19 scenario. CARD is meeting the demand for Hand Sanitizers of all production

and service units by supplying these disinfectants on daily basis.

SNEHA –School for Mentally Challenged to provide succour in this hour of crisis

SNEHA –School for the Mentally challenged children is also contributing by way of making medical masks to meet the great demand for the same. The Tailoring unit of SNEHA has also engaged Project Affected Women for stitching and supplying of medical masks in large quantities on daily basis to various units of NLCIL. The Food outlet of SNEHA is providing food for about 200 homeless persons at various locations within the Township twice a day through a dedicated team of volunteers.

Effective adherence to Social Distancing the most effective weapon to fight COVID-19

NLCIL swiftly implemented the 21 days lock down announced by the Hon'ble Prime Minister to contain this pandemic. While

normal activity was suspended, arrangements were made to minimize the inconvenience caused by the shut down by way of door to door delivery of groceries to residents of Neyveli Township. Special arrangements have been made to make available vegetables, utilising open spaces available in schools for residents to buy them in safe environment while adhering to social distancing norms. Based on guidelines of GoI, the company has ordered closure of all places of worship. Entertainment centres, like Cinema Halls, Clubs and Fitness Centres have also been closed.

On site Medical Camps for Interstate Migrant Workers

Inter State Migrant workers (ISMW) are engaged in NLCIL mainly in activities connected to construction works in new projects. In line with the directives of Hon'ble Supreme Court of India, Medical Camps were conducted to screen Interstate Migrant Workers for any symptoms of COVID 19 and they were also counseled. As per the GoI guidelines, it has been ensured that the Colonies of Interstate Migrant Workmen (ISMW) engaged through outsourced Contractors are sanitized, provided them with Facial Masks, Soap solutions, Sanitizers, Food and other essential items. Visit of Doctors at regular interval has also been arranged.

The rations released from Public Distribution System were arranged to be smoothly distributed to ISMW in their respective camps.

Contribution to PM

CARES Fund

NLCIL has contributed a total of Rs 25 crores from its Corporate Social Responsibility Initiative Fund to the Prime Minister's Citizen Assistance and Relief in Emergency Situations (PM CARES) Fund to support GOIs initiative for fighting the COVID virus. Employees of NLCIL have also played their part by generously contributing one day's salary amounting to Rs. 5 crores to this Fund.

Responding to the Hon'ble PM's call for observing 'Janata Curfew'

In response to the call of the Hon'ble Prime Minister to express solidarity with the Health care providers who are in the front line of battle against COVID 19, the NLCIL family observed the one day "Janata Curfew" on 22.03.2020 by staying indoors. The large NLCIL family joined the CMD and Functional Directors, in expressing their collective will and strength through ringing of bells, thalis, conches and clapping of hands to express gratitude to all the people in the frontline of fight against COVID-19.

Joining the Nation in solidarity in its fight against COVID-19

NLCIL joined the Light Ceremony which the Prime Minister called on 05.04.2020 for unifying and galvanizing the country in its fight against COVID 19. NLCIL family once again joined hands with the top management in lighting of candles, diya, torch lights, mobile phone flash lights to raise people's morale and collective consciousness to awaken

themselves to put up a unified fight against COVID-19 with renewed vigour.

Staying connected at all times

WhatsApp Groups have been formed with 'Two Layer Mechanism' connecting all population of Neyveli Township for dissemination of information and for control.

CMD and Functional Directors have used the communication channels to appeal to the Employees through electronic media and SMS on the importance of hygiene hand washing and social distance.

Conclusion

NLCIL has taken prompt and effective steps, under the able leadership of its top Management Team, to prevent, contain and manage the COVID 19 crisis, while maintaining uninterrupted power supply for essential services, hence rendering its humble contribution to the Nation. Team NLCIL, remains committed to join the efforts of the GOI in this hour of crisis and continue to serve the nation in the true spirit of Seva, invoking for the welfare of all global citizens, the essence of the ancient Sanskrit welfare mantra:

*Sarve Bhavantu Sukinah,
Sarve Santu Niramaya,
Sarve Bhadrani Pashyantu,
Ma Kaschid Dukh
Bhaag Bhavet", which means:*

*'May all be happy,
May all be free from illness,
May all see what is auspicious,
May no one suffer.'*

PFC with Nation in fight against COVID-19



Rajeev Sharma
CMD, PFC

Dear PFC family members

I hope this message finds you and your loved ones in good health.

Let me congratulate each member of PFC family, who despite the ongoing challenge of lockdown due to COVID19, contributed towards completion of a very successful financial year.

I am extremely happy to share that work of PFC did not suffer any pullbacks due to the lockdown and everyone contributed by working from home using the IT systems. This would not have been possible without the team-spirit displayed by PFCians. In fact during the lockdown period of one week, we disbursed more than Rs. 11,000 crs and on the last day we disbursed Rs.5,300 crs, which is a remarkable achievement.

This would not have been possible without the contribution of each PFCian, who worked untiringly through weekends as well as late nights.

I am extremely proud to be a part of this family, who has come out on top of adversities and challenges time and again. I am confident that PFCians would continue to display this unfettered and strong dedication going forward as well.

Once again congratulations to PFC team.

Regards

Rajeev Sharma

According to the World Health Organisation (WHO), there are more than 1.2 million confirmed cases of COVID-19 and more than 70,000 death from the pandemic that has affected around 211 countries till date. The pandemic which started in China's Wuhan region has affected countries across the globe with most of Europe and the United States of America severely affected.

Similar to the rest of the world, the situation in India is changing by the hour as number of positive cases of COVID-19 are increasing exponentially. The Government of India, state governments and the local authorities are working hand-in-hand to control the

situation thereby setting benchmarks for other nations to follow. During these difficult hours, the nation stands beside the government with overwhelming support and solidarity. Every individual, inspired by the clarion call of the Hon'ble Prime Minister, is contributing to the cause. The unprecedented response from the

corporates too is praiseworthy where the industry has stood the test of time and has contributed generously to Prime Minister's Citizen Assistance and Relief in Emergency Situations Fund (PM CARES Fund). The PM Cares Fund was created on 28 March 2020 following the COVID-19 pandemic in India. Contributions made to the fund will further strengthen the authorities in their fight to contain the spread of COVID-19.

Power Finance Corporation Ltd. (PFC) stands strongly by the society in these testing times. As a responsible corporate, PFC has been implementing all precautionary measures to deal with the pandemic and its employees have been staying vigilant and alert and stand in solidarity with the society at this hour of crisis. A leading NBFC in the power sector, PFC has contributed Rs. 200 crore to the PM-CARES Fund to support the battle against COVID-19.





The employees of PFC have also come forward for the cause and have donated their one day salary to PM CARES Fund.

Furthermore, PFC has provided financial assistance of Rs. 50,00,000 (Rupees Fifty Lakhs only) each to the District Collectors of Siddharth Nagar and Bulandshahr in Uttar Pradesh for distribution of medical facilities/equipments like Health Masks, sanitizers etc. and other relief items including ration etc. Also, PFC has donated Rs. 50,00,000 (Rupees Fifty Lakhs only) to Indian Red Cross Society to provide relief measures in Rajasthan. The financial aid provided by PFC is used for distribution of Face Masks and Sanitizers, as a part of preventive measures against COVID-19, in various districts of Rajasthan through Indian Red Cross Society. PFC Ltd feels honoured to be a part of the contribution from the Public Sector undertakings of the Ministry of Power which has contributed INR 925 Crores to the PM CARES Fund. Besides the ongoing crisis, PFC also faced the financial year-end for fiscal 2019-20. The month of March is very critical and important for any financial institution. Still, realizing the urgency



due to the pandemic, PFC had made it mandatory for all its employees to work from home in the very initial stage itself and is leaving no stone unturned in providing all the necessary facilities to make it a seamless experience hence not compromising on employees' wellbeing as well as the work. As they say, when the going gets tough, the tough get going. PFC stood out and successfully disbursed more than INR 11,000 crore during the period of lockdown in the month of March. On the last day of the fiscal, PFC disbursed INR 5,300 crore, which is a remarkable achievement. Besides the essential goods, another entity which is ensuring the smooth functioning of the complete ecosystem is power, and PFC is completely committed for the development of the sector, come what may! With the successful completion of the fiscal year, Shri Rajeev Sharma, CMD, PFC Ltd said, "Let me congratulate each member of the PFC family, who have contributed to a very successful financial year for PFC despite the ongoing challenge of a nationwide lockdown due to COVID19." He further said, "I am extremely happy to share that work of PFC did not suffer any setback due to the lockdown and every employee has contributed by working from home using the IT systems. Whatever PFC as a financial institution has achieved would not have been possible without the team-spirit displayed by PFCians who worked untiringly through weekends as well as late nights," says CMD, "I am extremely proud to be a part of this family, that has not let the adversities and challenges affect their performance. I am confident that PFCians would continue



जिलाधिकारी @IASEverester के व्यक्तिगत प्रयासों से #COVID2019 के रोकथाम हेतु सहायतार्थ 50 लाख रु० की धनराशि #CSRFund के अंतर्गत प्राप्त हुए। जनपद को #कोरोनावायरस से लड़ने के लिये 50 लाख की धनराशि का अनुमोदन देने के लिये श्री राजीव शर्मा जी, MD & Chairman @pfcindia को धन्यवाद।

Translate Tweet



to display this unfettered and strong dedication going forward as well," he added."



Apart from contributing Rs 200 crore towards PM Cares Fund, PFC has pledged to offer more assistance. "Tough situations don't last, tough people, do. And we will work efficiently and along with our PM to make sure the country marches ahead and wins the fight against the deadly Coronavirus," quipped Shri Sharma. During this hour of emergency, it is heartening to see every Indian standing up to fight the unforeseen threat the human race is facing. We, at PFC are contributing our bit against the pandemic. We urge everyone to stay positive, it is of extreme importance to adhere to every instruction laid down by the government, and we must follow.

This too shall pass and we will come out triumphant! ■

REC Stands with the Nation in Overcoming the Coronavirus Pandemic

The COVID-19 pandemic has engulfed the entire world and has posed serious challenges for the health and economic security of millions of people worldwide. In India too, the spread of coronavirus has been alarming and is posing serious challenges for the health and livelihood for the populace of our country. REC, with its nationwide presence, is committed to contribute its might in fighting this pandemic. The plans formulated include not just providing funds but also community welfare plans.

Contribution to PM-Cares

REC Limited has contributed an amount of Rs. 150 crore to the Prime Minister's Citizen Assistance and Relief in Emergency Situations (PM-Cares)

Fund to support India's fight against coronavirus.

RECLites in Solidarity

Not to be left behind, the employees of REC Limited too have contributed one day's salary to the Prime Minister's National Relief Fund (PMNRF) to aid the Government in its efforts to fight the CoronaVirus.

Health First

REC Limited has already rolled out various preventive measures at its Corporate Office and all its Regional offices to protect the employees and their families against the spread of novel coronavirus. Thermal scanners were placed at the entry of all offices. Face masks were provided to employees and visitors. Entry of visitors

was limited. Meetings were being organised through video conferencing. The office space was regularly and properly sanitised and hand sanitisers were placed throughout the office.

Besides information, videos and tips are being shared with employees to help them boost their physical and mental health while they stay home during the lockdown. Since lockdown, detailed information on hospitals and testing centers has also been circulated to employees through e-mails and SMSes.

Coordinating officers have also been designated for quick and efficient management of not merely health claims of the employees but also in case there arises that need for a little extra help for the employees and their families.

REC proudly contributes

₹150 CRORE
to PM CARES
**WE ARE WITH INDIA
IN THE FIGHT AGAINST
CORONAVIRUS**



REC family is **PROUD** to contribute

1 DAY'S SALARY
to the Prime
Minister's National
Relief Fund to aid
**THE FIGHT AGAINST
CORONAVIRUS**





RELIEF WORK DURING COVID-19 OUTBREAK

- As a relief measure in view of the COVID-19 outbreak, REC is providing food and ration packets to workers at the construction site of the new REC headquarters in Gurugram. Social distancing norms are being duly followed during the distribution of these packets.
- Additionally oil, sanitizer and soaps are also being given to nearly 300 daily wagers and other residents in the vicinity of the construction site.



Business as Usual

REC Limited was the first CPSE to introduce e-office throughout the organisation including its various offices across the country. Therefore, REC offices have been able to conduct business operations as usual despite the nationwide lockdown. The commitment of our employees towards helping India in its battle against coronavirus, as much as, to the growth of the organisation, is evident in their willingness to keep the operations running by working from home with the same efficiency as they had when they were working from the office.

Reaching out to those in need

From Ladakh to Chennai and Ahmedabad to Tripura, COVID-19 has had the worst impact on daily wagers and other marginal sections of the society. These individuals, most of them migrants from various parts of the country, were left helpless with no income and no home

to go to. Moved by this, REC Foundation, the CSR arm of REC Limited started distributing food grains, rations, utility packets, masks, sanitizers and even providing shelter during the lockdown benefitting over 76,000 daily wagers and their families. REC Foundation plans to spend a total of Rs. 10 Crores on these activities, of which an amount of over Rs. 7 crore has already been allocated.

This is being done through offices of Distribution Companies and District Magistrates across India.

REC through its Regional Office, Mumbai in association with PMC Pune provided cooked food to the needy at various shelters in Pune, Maharashtra.

REC through its Regional Office Patna provided ration to Manav Bal working under Electricity Supply Sub-division (ESSD) in Barauli, Gopalganj, Bihar.

REC through its RO Jaipur in association with DM Bharatpur provided ration kits to the needy like rickshaw pullers, cleaning staff

& boat drivers of the Keoladeo National Park, Bharatpur in Rajasthan.

REC has also tied up with Delhi Police to provide 500 ration kits on a daily basis which benefits over 2000 persons everyday.

Around 300 workers and daily wagers engaged in the construction of REC World Head Quarters, Gurugram belonging to various states & other needy people from the vicinity are also being provided ration items like Atta, Rice, Dal, Edible Oil, Soap, Sanitizers, etc. on a bi-weekly basis.

Spreading Awareness and Positivity through Social Media

REC leveraged its social media presence to spread awareness about the pandemic and give information about social distancing norms, dos and don'ts, etc. Besides, to ease the first bout of nationwide lockdown, REC posted a motivational quote each day for 21 days.



Further, to keep the morale of REC employees up and to set precedence for the masses, REC encouraged its employees to share videos about their positive, creative and productive ways of making quarantine time fruitful. This 'Champion of the Day'

campaign was widely appreciated by employees across the organisation and kept them engaged and connected even during social distancing.

REC Limited has always been at the forefront when it comes to standing with the Nation and

proves its commitment to every cause through proactive and efficient response. Every RECLite sends strength and hope to the citizens of the country so that we, as a Nation, triumph over this challenge and rise from it with full faith and confidence. ■



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SCI continues to serve the Nation during COVID-19



H. K. Joshi
CMD & Director (Finance)
SCI



SCI, a Navratna PSU true to its spirit, has been resilient and faced various challenges of the shipping industry be it the volatility of the market or the ever emerging regulatory requirements, to name a few, and has displayed great agility in adapting to the dynamics. It continues to render impeccable service to the nation's requirements of transportation of goods, overseas as also coastal. Its offshore services continue to assist the oil industry's exploration and production activities of the Oil sector and its technical services to various Government Departments and companies.

The COVID 19 outbreak which has brought on an unprecedented and formidable threat to the world at large with the countries still grappling to contain its impact simultaneously tackling the downward economic trend, has yet again swirled the shipping industry into another tailspin and its long term repercussions are yet to unfold. Yet, SCI, known for its commitment to the humanity and nation, continues to render its service, so essential today for connecting goods, against all odds, undeterred and undaunted.

Sustenance of its operations through Business Continuity Plan

and unhindered continuance of essential service rendered to the nation

SCI had proactively charted out a Business Continuity Plan anticipating a lock-down and when finally announced on 24th, the measures including the WFH mechanism entailing configuring of systems and IT accesses to the users, and close monitoring of situation on board all owned and manned vessels by the Fleet and Operations Divisions facilitated unhindered operations and functions. SCI continues to ensure transportation of essential supplies and uninterrupted trade



m.v. SCI Urja" towing the distressed craft alongwith the fishermen to safety.

flow requirements despite the constraints. SCI's Tankers, some, in conjunction with the Indian PSU Oil Majors have been importing crude oil to India while the others, have been carrying refined products from the refinery, ensuring continuity of the country's vital energy sector. SCI's crude oil tankers, facilitating continuous evacuation from ONGC to PSU refineries, have ensured that indigenous production of crude oil has not been hampered/reduced. Despite the lockdown imposed to contain the outbreak, SCI managed to evacuate Panna crude oil through STS operation ensuring uninterrupted Panna field production.

The Bulk Carriers have been engaged in importing and moving coal along the Indian coast playing a pivotal role in ensuring that Coal is available for power generation companies. Some have been carrying Limestone and Iron Ore for steel manufacturing units and others are deployed with the Department of Fertilizer for import of Urea, an essential raw material for the agriculture.

SCI through its owned LPG and through operation and

management of 4 LNG ships in joint venture have been helping the country meets its LPG and Natural gas requirements.

SCI's liner services (overseas and coastal) continue to operate through its owned and inchartered vessels despite reported turbulences at ports in terms of limited availability of labour, delays attributable to customs and clearance of documents. Close liaison and rapport with the agents have addressed various ordeals in the most seamless manner as is feasible under the circumstances. SCI's employees (including the seafarers) known for their diligence, integrity and preparedness to face trials have gone out of the way to mitigate the adversities and deliver.

Seafarers' commendable contribution to operations of the shipping industry

Crew change has been restricted due to lockdown restrictions and the seafarers are unable to sign off, despite their being due for the same; however, their patience and resilience in continuing to serve under grave situations as these considering the nation's plight serves as a pointer to their silent contributions to the society at large, which remains unnoticed. SCI commends their fortitude, courage and continued diligence in these testing times. SOPs are being drafted with INSA and DGS for crew change in present Covid situation. Our shore officers are making all efforts and are in constant touch with ships ensuring safety of seafarers at sea and advisories are issued to the vessels for safeguarding the interests of the seafarers in line with the DG Shipping.

Employees of The Shipping Corporation of India Ltd. (SCI), including seafarers, have voluntarily contributed one day's wages to Relief Funds amounting to Rs. 90.34 Lakhs to fight the COVID-19 Pandemic in the country. SCI has also contributed Rs. 36.97 Lakhs in PM-CARES fund earlier as part of the Corporate Social Responsibility (CSR). SCI has always extended its commitment and support by standing in solidarity with the entire Nation during crisis time. SCI and its employees have together pledged to contribute in fight against COVID-19 by continuing to serve the Nation in these challenging times and committing donation of total Rs. 1.27 Crores to COVID-19 Relief Funds.

Contribution to the trade fraternity and the COVID 19 affected

SCI is sympathetically viewing and approving requests for additional free days received from consignees and cargo receivers with a view to ease port congestion, a result of the lockdown restrictions with practically no movement of containers/cargo operations at port due to limited transport and labour, in line with the directives received from Directorate General of Shipping and Ministry of Shipping.

SCI's Contribution and Fleet and Shore employees Contribution to the PM Cares Fund -

Employees of The Shipping Corporation of India Ltd. (SCI), including seafarers, have voluntarily contributed one day's wages to Relief Funds amounting to Rs. 90.34 Lakhs to fight the COVID-19 Pandemic in the country. SCI has also contributed Rs. 36.97 Lakhs in PM-CARES fund earlier as part of the Corporate Social Responsibility (CSR).

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and its employees have together pledged to contribute in fight against COVID-19 by continuing to serve the Nation in these challenging times and committing donation of total Rs. 1.27 Crores to COVID-19 Relief Funds.

Other achievements towards the national cause

SCI is proud to be partnering the Indian Navy for carrying out the necessary Sea Acceptance Trials of the two DSRVs (Deep Submergence Rescue Vehicles) recently acquired by Indian Navy, one for the West coast of India (WCI) and one for the East coast of India (ECI). The DSRVs were placed on SCI's offshore vessel 'm.v. SCI Sabarmati' and sea trials were successfully carried on WCI and ECI. Considering that very few nations have this technology, it is indeed an honour for SCI to be associated with the project of national importance.

In a display of courage and commitment towards the society, SCI's offshore vessel, 'm.v. SCI Urja', saved lives of 18 fishermen desperately awaiting assistance for their survival. On 26.10.2019, 'm.v. SCI Urja', provided assistance to distressed trawler "Vaishnav Devi Mata", which

was half flooded with sea water in the Arabian sea, during the severe tropical storm "KYARR" and all vessels were experiencing gale force wind and very high/rough seas. 'SCI Urja' towed the distressed craft along with the fishermen to safe location outside the oilfield and handed it over to Naval vessel, thus saving lives of all fishermen.

Sagar Vijay, managed by SCI, has been awarded Best Maintenance Practices Award 2019 in MODU category

The shipping industry, often acknowledged as the life blood of the global economy and a proxy for global economic growth, plays an important role in international trade. Being a function of cyclical supply-and-demand, international trade is the exchange of capital, goods, and services across international borders or territories. It is therefore worth noting that, without the shipping industry – said to be responsible for approximately 80 per cent of world trade, International trade would simply not be possible. SCI's contribution to the Indian economy thus speaks for itself. ■

Fishermen desperately awaiting assistance for their survival



Initiatives Undertaken by BPCL Amidst Covid-19 Pandemic



D. Rajkumar
CMD, BPCL

We're witnessing tumultuous times that has never been experienced before. The world has been shaken with the continued spread of the COVID-19 pandemic. In tune with necessity, India has taken stringent preventive steps by enforcing a total lockdown with only the essential services operating. Bharat Petroleum Corporation Limited (BPCL) is engaged in refining, storage and distribution of various vital petroleum products including LPG cylinders, Petrol, Diesel, Aviation Tribune Fuel etc. for the consumption of industrial, domestic consumers and also to the armed forces. Bharat Petroleum, being the lifeline of the nation. Our staff in refineries, operating locations are expending tremendous efforts to ensure that supplies of LPG and auto fuels to the market are made on time, despite the enormous hurdles they face in terms of logistics and workforce. Concomitantly, our sales team and channel partners (Dealers & LPG Distributors) are also working diligently to ensure that LPG deliveries continue unabated in the midst of this turmoil and hardship.

A task force headed by Executive Director (HRS), is supervising all matters related with COVID-19, rolling out the advisory for the employees, seeking and processing the information for the well-being of employees. BPCL has contributed Rs. 125 crores towards PM'S Citizen Assistance and Relief in Emergency Situations (PM-CARES Fund). To help the Government

to combat coronavirus, as a humble contribution towards the well-being of the society. The employees have also come forward and wholeheartedly agreed to contribute through encashment of their Privileged/ Earned Leaves totaling to an amount of Rs. 4.27 crores.

Across our network we have made it mandatory that all our employees, contract workers, Transport Crew, and all other stakeholders, will use N95/ Triple layered Masks, Nitrile gloves, Goggles, protective coveralls etc. Those who are more exposed to risk like Security Guards, LPG delivery boys, Retail Outlet Driveway Sales men/women, additional protection has been mandated. This is apart from the basic preventive measures like social distancing, frequent handwashing, sanitizing, respiratory hygiene, which has also been made mandatory. All our operational and backend premises are repeatedly disinfected with sodium hypochlorite or phenolic solutions, including installing of sanitization tunnels at some depots. As a welfare measure, we have announced an ex-gratia payment of Rs.5 lakhs to the family of fuel stations (Driveway Sales Men & Women, etc), POL Operation Locations (Depots & Installation), LPG Bottling Plants, LPG Distributorship (Delivery Boys, Showroom & Godown staff etc) Pipeline TOPs &, intermediate Pumping Stations, and crew of all transports services, including bulk LPG trucks, in case of unfortunate event of death due to the infection and impact of Corona Virus.

Our staff in Refineries, Operating Locations are expending tremendous efforts to ensure that supplies of LPG and auto fuels to the market are made on time, despite the enormous hurdles they face in terms of logistics and workforce. Concomitantly, our sales team and channel partners (Dealers & LPG Distributors) are working diligently to ensure that LPG deliveries continue unabated in the midst of this turmoil and hardship. While the employees posted at administrative offices are 'working from home' during this lockdown period, the employees posted at the Refineries and the operating locations are working diligently with minimum staff amidst all the hardships to ensure that there is continued supply of products in the market. To support our staff to 'work from home' effectively, our IS team has enabled more than 6,000 employees on a secured Collaboration Platform, where meetings and file sharing could instantly be held. The Corporation salutes the selfless service being rendered by the employees in these challenging times and stands in solidarity with them in their dedicated efforts. In order to support such employees, proper arrangements have been made for stay/ lodging at the work location.

As more cases of COVID-19 are reported from across the country, it is our collective responsibility, both as an organization and as individuals to take all the possible and necessary precautions to control it's spread. We are continuing to closely monitor

the COVID-19 outbreak, following guidance from the Govt. of India for monitoring developments and sharing them with our employees as appropriate from time to time. A brief description of actions undertaken in BPCL are as follows:

- Closely monitoring the advisories issued by the Govt. of India and other health organizations from time to time and issuing required communication to all the employees as and when required.
- Constitution of high level committee comprising to coordinate and monitor the status of the COVID-19 outbreak and accordingly monitor the efforts taken to control the spread of COVID-19. Further, role holders have also been identified at Regional and Location level to implement the guidelines/advisories issued by the Govt. from time to time. Nomination of HR coordinators for each major offices to ensure implementation of the preventive measures and monitoring the day to day activities.
- Dissemination of public health messages including precautionary measures against COVID-19 prominently at all the operating locations including retail outlets, LPG Distributorship etc. Necessary standees/banners/posters displaying the precautions to be taken against COVID-19 displayed at prominent places at all the operating locations. Awareness posters depicting do's & don'ts displayed on the notice boards at all plant and other locations. Location in-charges and Sales officers have been given the responsibility for implementing the necessary guidelines at operating locations and ROs, LPG Distributorships respectively.
- Sanitation/hygiene measures have been implemented at all offices and installations the premises are frequently sanitized and equipped with sanitizers soap solutions, hand wash at the premises and standees/posters displaying precautionary measures. Deep cleansing, fumigation and frequent sanitization of the workplace. Regular cleaning of offices/ common spaces like Cafeteria/ Washrooms/ Lifts etc. Sanitization of handles/ lift buttons/ Railings are being carried out at a frequent intervals. Suspension of distribution of hard copies of newspaper, magazines, journals, publications etc. till further advice. Installation of thermal scanners at the main entrance of all office establishments & operating locations. Daily reports in this regard sought from all the Regions.
- Sensitization workshops/ awareness programmes for employees including contract labour engaged through contractors at our premises.
- Cancellation/postponement of all the events/ large scale meetings and option of video conferencing being exercised to the maximum extent possible. All training programs conducted at location/regional/corporate level have been suspended.
- Entry if visitors and outsiders into the premises have been suspended. Accordingly, the issue of entry passes have also been suspended until further notice. Receptionists and Security Guards have been briefed to restrain any visitor (non BPCL) at the gate. Any urgent/unavoidable meeting is being conducted outside the premises.
- Identification of facilities/buildings that can be used as quarantine centers or can be converted to temporary hospitals with isolation facilities for the staff.
- Short and long term plans in collaboration with local administration, to handle the situation in the event of occurrence of coronavirus cases.
- All employees returning from personal/ official visits abroad, especially from countries with high incidence of cases, have been asked to get medical clearance before being allowed to join duties. Specific Standard Operating

Procedures (SOP) have been advised to all the Foreign travelled employees & their family members (residing with the employees). Daily reports sought from Regions/Refineries in this regard and submitted to the monitoring committee at CO.

- Restriction imposed on all travel except essential business travel. Suspension of all training programs conducted at location/regional/corporate level. All travels are monitored on daily basis and list sent to SBU/Entity heads for critically examining the same.
- Encouraging our employees to use more and more LinkedIn Learning e-learning portal and 'Vizdome', our in-house video leaning portal where modules are available for our employees to improve their skills. An e-learning 'housie' has been launched to bring an element of competition to learn more in a fun way.
- Various actions have also been initiated at the residential complexes viz. Suspension of Distribution of hard copies of newspapers, magazines, journals, publications etc. till further advice. Entry of delivery representatives of various services providers including medicines has been restricted and allowed only till the Gate
- In line with various advisories issued by the Govt. authorities, contractors have been advised not to terminate the services of their contract workers. Wherever contract workers are required to stay at home in view of the lockdown situation, they shall be treated as "on duty" during such period of absence and the wages due to them treating them "on duty" are to be released accordingly.

These are unprecedented times. We as an organization are making all efforts to rise to the occasion and be an indomitable force working wholeheartedly to serve your customers. We take pride in standing true to our core purpose of 'energizing lives' of the nation.

Rashtriya Ispat Nigam Ltd.

Initiatives & Contribution towards COVID 19

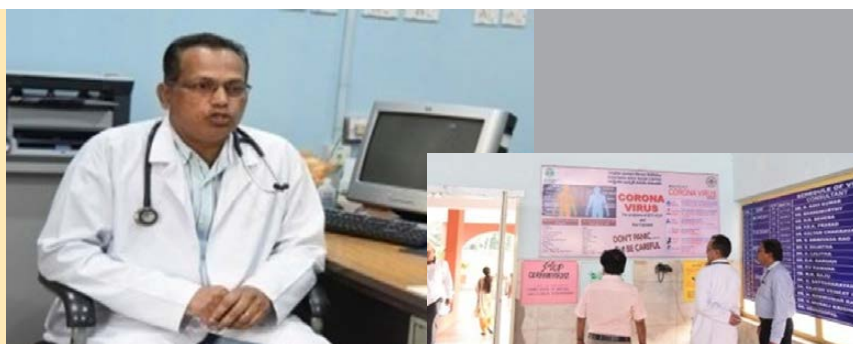


P. K. Rath
CMD, RINL

As India fights against COVID-19, Rashtriya Ispat Nigam Ltd is determined to play its pivotal part during this crucial phase. While our aim is at minimizing the virus's impact in and around our vicinity, we have also taken up multiple activities like awareness campaigns, community kitchens and monetary contributions to aid the poor and the needy.

A list of measures taken up since the beginning of the Lockdown includes deployment of staggered manpower within the limit sanctioned by the Local Administration. All Medically vulnerable, Divyangjan and Pregnant Women employees have been advised to Work from Home. Wherever possible, other employees are also encouraged to work from home. Our employees have been asked to furnish their and their family's travel details in the past 1 month to keep a tab on foreign visitors.

Awareness Campaigns using hoardings, distribution of pamphlets and circulating videos of RINL Doctors regarding basic Do's & Don'ts to prevent COVID-19 have been taken up.



Sanitization of workplace including Office spaces, Conference halls, Common

utility areas like canteens is being done extensively inside the plant and township area. Facility for Frequent hand washing is also provided. Those on duty have been provided with proper safety equipment.

Social distancing at work place and public places is maintained. Home guards are also deployed at market places to ensure social distancing.



RINL is extending a financial assistance of Rs 6.16 crore towards the PM-CARES fund to combat the Corona virus outbreak in the country. Micro & Small Enterprises vendors are also being supported by scheduled payments.

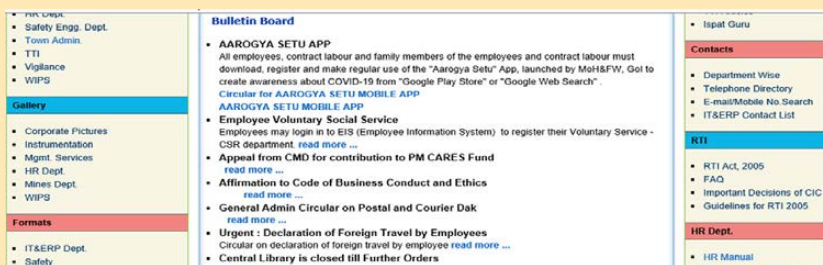
Thermal screening of employees is being done at the beginning of working hours. Employees are advised to wear Face cover at all work place /common place.



Helpdesk at our VSGH Hospital is operating 24X7 for any medical assistance. Isolation ward are kept ready to meet any exigencies.



All employees are also advised to download Aarogya Setu App and educate others about the benefit this App.



Besides, as a part of community kitchen service, the company is also distributing food packets, hygienic products such as masks, hand sanitizers and other medical facilities to the communities staying in and around the plant. Migrant labourers and contract workers stuck up in and around the plant are being helped by various dept.s of the plant. Various Marketing offices and Mines of RINL have also taken of Community Kitchen service and are helping the nearby communities with basic medical aids and sanitizers. Visteel Mahila Samiti has distributed masks made in-house and grocery items to the poor and the needy.



EIL Initiatives Undertaken to Combat COVID-19



J. C. Nakra
CMD, EIL

The world is facing an unprecedented health challenge due to spread of COVID-19 disease. Various international and national bodies like WHO and Government of India are relentlessly working to figure out the ways to prevent this global pandemic from spreading and becoming a bigger challenge to the entire human race.

Hon'ble Prime Minister Shri Narendra Modi declared a preventive lockdown in the whole country for 21 days on March 24, 2020. It has also been repeatedly emphasized by various health agencies that 'Social Distancing' is the only effective way to deal with COVID-19. The Government has taken several steps to ensure the wellbeing of its citizens including various financial/economic measures for needy people and steps to ensure supply of essential commodities, medicine etc.

These unprecedented times brought in by the COVID 19 infection have plunged the whole world into uncertainty, and in this scenario, no measures are enough to prevent its spread. This is an event capable of causing disproportionate damage and irreversible changes to the Society and the Business World.

Engineers India Limited (EIL) is an organization where Human Resource are its primary assets

and this pandemic has the potential to cause wide-spread damage, thus, timely and prompt action was the only option to thwart its spread. Organization-wide, multi-pronged efforts were undertaken to decongest office commutes and work spaces. A high-level committee was constituted for coordination and monitoring of specific tasks for Novel Corona virus. This Committee assessed the emerging situation regularly and recommended mechanisms to respond to the changing work requirements due to COVID19.

Prompt action was taken at every step and various advisories were issued regarding entry restrictions, travel safeguards, work from home, personal hygiene, sanitization, health precautions, leading a well-balanced lifestyle etc. A summary of various interventions undertaken for Employee Welfare both at the Policy as well as implementation level are detailed below:

Efforts to ensure contactless & restricted entry and minimal physical interactions

- Biometric attendance through fingerprints was replaced by attendance through card swipe to avoid contacts.
- Meetings with external agencies were restricted. In case such meetings were essential, these

were allowed to be conducted through video conferencing.

- Internal meetings were minimized and number of participants in the meetings were restricted.

Efforts to De-congest Office and Commute Routes/ Public Transport

- To minimize the risk of infection, flexi-timing was introduced initially.
- Employees were advised to avoid public transport.
- Apprentices were directed to stay away from workplace till March 31, 2020 and later this period was extended in tandem with the declared lockdown period.
- Staggered Lunch time was advised initially, so as to ensure non-crowding of canteen areas and later operations of canteen in offices had been stopped temporarily.
- Presence of employees were initially planned to be staggered in such a way that at any point of time the total number of employees are less than 50% of the floor seating capacity. Employees, physically not present at work place, will work from home.
- On declaration of complete lockdown, all EIL Offices

located within the country have been temporarily closed till 14th April, 2020 or till further orders. Employees were advised to continue work from home and remain available through electronics mode of communications.

- The meetings are being conducted through video conferencing.

Travel Advisories

- Travel advisory issued by Government of India was circulated on EIL website.
- Guidelines were issued to employees regarding precautions to be taken in case of returning from personal visit abroad and were advised to avoid foreign travel unless very essential.
- Personnel after returning from overseas travel were permitted to resume office only after spending 14 days of self-quarantine period and producing fitness certificate from designated medical centres.
- All overseas official travel was stopped.
- Domestic travel for official purposes was stopped unless essential (before lockdown was announced)

Efforts for Screening, Isolation and Sanitization

- Measures were taken for thermal screening of visitors initially & restriction imposed visitors entry beyond reception area.
- Sanitizers were placed at the reception & waiting areas, on each floor, outside the toilets, outside lifts & other locations.
- Thermal scanning was introduced for all i.e. for visitors,

employees, janitorial staff etc.

- Sanitization of company's Shuttle Buses, Official cars carried out frequently.
- Employees, during this period of temporary closure, were advised to strictly abide by the guidelines issued by respective Government Authorities related with sanitation and hygiene protocols, social distancing, isolation etc. to contain spread of COVID-19

Health and Welfare Measures

- Sensitisation workshops conducted on Corona Virus. The workshop was also video recorded and uploaded on EIL internal website.
- Contact details of Medical Consultants shared with all employees so that consultation/advise could be sought in cases of emergency during the lockdown period.
- Ex-employees were informed regarding medical emergency contact details during the lockdown period.
- Date of receipt of annual declaration in respect Ex-employees was extended.
- Employee's were encouraged & permitted to purchase protective masks without delay.

Contribution towards PM CARES

- EIL contributed two days salary of each employee to PM CARES fund towards equipping the Nation to combat with the challenges presented in the current situation
- EIL contributed Rs 1.13 cr. as part of its CSR initiative to Prime

Minister's Citizen Assistance & Relief in PM CARES Fund.

Awareness Campaigns and Information dissemination

Apart from the above, various awareness campaigns for EIL employees and the general public is being carried out through social media, intranet etc.

- Social Media campaign highlighting information related to COVID-19 pandemic such as Myths vs. Facts, fruitful engagements for enhancing personal & professional life during lockdown, hygiene & social distancing tips etc. are carried out through official handles of the Company. Additionally, video messages of top management i.e. CMD and Director (HR) urging people to practice social distancing and to help fellow citizens in need are circulated & uploaded on EIL website.
- Standees & Posters on 'Dos & Don'ts' for preventing COVID-19 are seen in EIL offices.
- To ensure timely dissemination of various information pertaining to COVID-19 among employees during lockdown, Govt. Advisories, Company Circulars, health tips etc., are regularly circulated & uploaded in internal communication portal "EIL Connect".

EIL is persistently monitoring the pandemic situation and taking all requisite measures in line with the Government directives to keep EIL employees, their family members & society as a whole, completely safe and sound during this global crisis. ■

Stay Safe, Stay Healthy!

A People's Company – Oil India Limited



Sushil Chandra Mishra
CMD, OIL



Dr. Kumudani Sharma
DGM Legal,
Oil India Ltd.

The story of Oil India Limited (OIL) traces and symbolises the development and growth of the Indian petroleum industry and a journey of community welfare. From the discovery of crude oil in the far east of India at Digboi, Assam in 1889 to its present status as a fully integrated upstream petroleum company, OIL has come far, crossing many milestones.

One such major milestone is to be known as “People’s Company”. Today OIL is a household name in the oil-rich districts of Dibrugarh, Tinsukia and Charaideo of Assam. Oil India Limited, a Navratna PSU, is one of the few Indian companies, which have been carrying out social welfare activities in and around their operational areas since the time of inception. The company’s CSR initiatives have been transforming the lives of local communities and growing from strength to strength over the years.

OIL’s journey of its CSR initiative started in early 1980s when words like Corporate Social Responsibility (CSR), Social Capital, Inclusive Growth were words in dictionary. It was only in late 1990s that these words geared momentum and were in vogue towards end of the first

decade of 21st century. In early 1980s, OIL made a modest beginning of its CSR journey by starting free mobile dispensary services ‘Project OIL Sparsha’ in its operational areas in Assam in the North East, through its in-house team of doctors and paramedics, to cater to the primary healthcare needs of poor and needy.

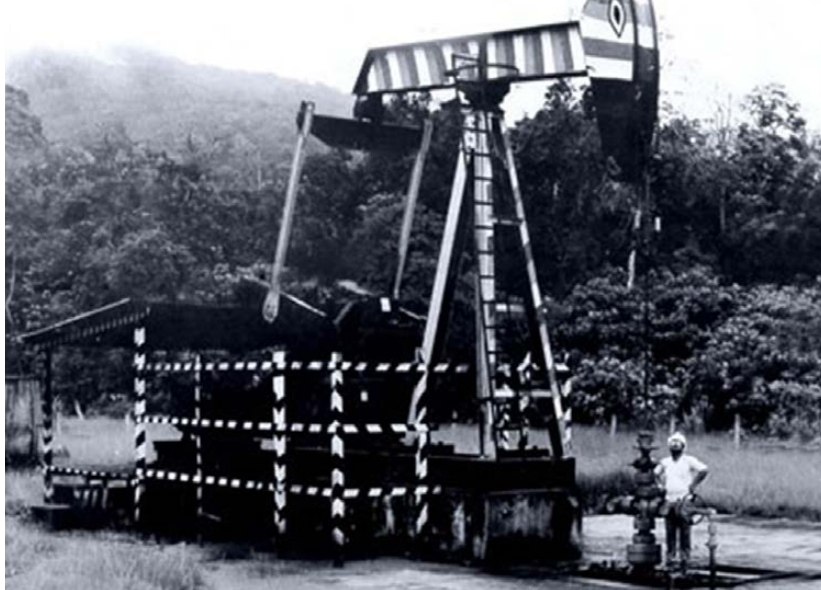
Project ‘Sparsha’ is one of the most significant & foremost CSR projects of the Company. Currently, it is implemented through St. Luke’s Hospital, a charitable hospital and Piramal Swasthya Medical Research Institute (PSMRI), a pan-India NGO. The project covers company’s operational areas of Dibrugarh, Tinsukia & Charaideo districts of Assam and Miao & Manabhum districts of Arunachal Pradesh. Annually, around 1,700 Village Health Camps are conducted which provide primary healthcare to over 2.50 lakh people.

Few years later, in 1984, OIL established Handicraft Training and Production Centre (HPTC), a Project for women empowerment. HTPC is located in Duliajan, registered office of the Company in Assam. The Centre provides nine-month stipendiary training in knitting, embroidery, cutting, tailoring and weaving to young

girls/women for generating self-employment opportunities. The women who complete training successfully are provided looms, sewing machines, thread, etc.

Moving forward, OIL decided to focus on rural development. In the year 1991, it started an Agriculture Project to encourage youth to adopt modern methods of cultivation, under the aegis of Oil India Rural Development Society (OIRDS). OIRDS has representations from the civil society and State & Regional Agricultural Institutions. Extensive in-field trainings to the beneficiaries is provided by experts from Agriculture Department, Government of Assam and Assam Agriculture University for proper and adequate use of technology in farming as well as high yielding variety of seeds from Agriculture Research Centre, Titabor, Assam are distributed free of cost. Since 1991-92, OIRDS has adopted 146 villages under various farmers’ collectives, covering around 19412 farm families.

In the same year, a nursing school in Duliajan’s OIL Hospital was established with the aim to supplement its existing healthcare efforts. The nursing School conducts four and half years (one and half years on job training) General



Nursing Midwifery (GNM) Training that is recognised by the Directorate of Medical Education, Government of Assam. Each trainee is given a stipend besides hostel accommodation, uniform and protective clothing.

To encourage meritorious students, OIL Merit Scholarship Scheme (OMSS) and OIL Awards were instituted in 1997 and 2006 respectively. The OMSS is a merit-based scholarship for students passing X and XII exams under CBSE, ICSE, Assam and other State boards. The OIL Awards honour all state rank-holders in HSLC and HSSLC from the company's areas of operation in Assam. Since 2012, OIL has also been honouring underprivileged students with special abilities and needs. Since inception, OIL has awarded scholarships to more than 25,000 students.

As growing unemployment started becoming a cause of social unrest in the operational areas of the company, which could threaten company's long-term business goals, OIL collaborated with State Institute of Rural Development (SIRD), Assam to launch Project OIL Rupantar (meaning transformation) in the year 2003. The project aims to overcome unemployment especially amongst rural women and youth by motivating

them to engage in entrepreneurship development programs exploring self-employment opportunities in the primary secondary and tertiary sectors. The project has since encouraged many self-help groups (SHGs)/joint liability groups (JLGs) to pursue agro-based industries, animal husbandry, sericulture, fishery, organic farming and diversification of handloom products. Aastha, a marketing outlet in Duliajan adds value to the project by providing support to the marketing needs of the SHGs. Project "Rupantar" has received recognition at international forums also.

the beginning of 21st century, the Computer literacy became engine of growth, so there was need to provide computer knowledge to the youth. In 2004, OIL extended infrastructural support for establishing Computer Education Centre in Duliajan to SIRD. The Centre offers subsidised short-term courses to around 600 students annually in courses such as Basic, DTP, Web Page Designing, Tally, C Language, C++, Java, Linux, Visual Basic and Visual Basic Script. SIRD has also been training target groups in Information Education and Communication, Panchayati Raj Institution, rural development, etc.

In addition to these projects, OIL had extensively contributed

towards infrastructural development of the area like roads, bridges, Public libraries, Auditoriums, School building, playgrounds, rural sports etc.

Today, OIL spends around 1.8 times of the statutory prescribed expenditure as per Companies Act 2013 annually (Based on five years average expenditure). The average CSR expenditure in rupees terms is around Rs. 115 crore annually during last five years and its CSR portfolio cuts across the domains of healthcare, environment & biodiversity conservation, sanitation, rural infrastructure augmentation, promotion of sports in rural areas, women empowerment and rural development; and has been ongoing for a number of years and growing from strength to strength. Each year, new interventions are added/ capacity of the existing ones enhanced, with the objective of bringing in transformations in the lives of the society. These efforts spread across the states of Assam, Arunachal Pradesh, Andhra Pradesh, Rajasthan, Orissa and Uttar Pradesh.

OIL has also proactively participated in the initiatives taken by Government of India such as Swachh Bharat, Aspirational Districts, UjjawalaYogna, Skill India, Make in India, etc and made its contribution to the National Social Initiatives .

For OIL, its CSR efforts are part of its corporate strategy to achieve the purpose of creating value for its stakeholders. OIL believes that the community is the very purpose of existence of every economic activity on the earth. Through its efforts, it continues to make deep-rooted change in the community for better tomorrow.

Activities being undertaken by HIL (India) Ltd. in respect of COVID-19 Outbreak



Dr. S. P. Mohanty
CMD, HIL

HIL moves Indian Missions to attract JV investments in Agro-chemical projects in India taking forward advice of Shri Sadananda Gowda, Union Minister for Chemical & Fertilisers for utilising investment environment created by COVID-19.

HIL (India) Limited is showing good performance amid COVID-19 crisis

For smooth running of its PSUs, Department of Chemicals and Petrochemicals has taken initiatives to overcome the hurdles posed by Covid-19 pandemic and has suggested them to strengthen their performance by exploring Joint Ventures with global enterprises looking for investments. Department has taken this initiative on the directions of Union Minister of Chemicals and Fertilizers Shri DV Sadananda Gowda who has advised that Indian corporates especially PSUs under his Ministry should try to convert COVID-19 adversity into an opportunity of attracting investments from abroad.

Following on the advice, HIL, a CPSU under the Department, is looking for expanding its business area and has sent proposals to Indian Embassies/Missions in China, Japan and South Korea for inviting interested agro-chemical manufacturers in respective countries for investment in India for business tie-up with HIL including contract manufacturing or plan-on-lease arrangement.

On the recent performance side, despite facing lot of hurdles due to COVID crisis, HIL is ensuring supply of essential chemicals such as DDT in Health segments and Seeds & Pesticides in Agriculture segments in various parts of the country. During nationwide lockdown due to COVID-19, production has been affected in HIL's Units, However company with has now shown a good sales performance during the last week ended on 24th April and sold 37.99 MTs of Agro-chemicals, despatched 97 MTs of DDT, executed an export order of 10 MTs of Mancozeb 80% WP to Peru. HIL has also drafted an agreement which has been shared with the Ministry of Agriculture for supply of Malathion Technical for Locust Control Programme.

- As a responsible Corporate Citizen, HIL(INDIA)LTD acknowledges that the issue facing each and every one of us in regards to the COVID-19 pandemic is how we manage and react to the difficult situation emerging in our lives and communities.
- As per directive of Govt. of India Salary to all employees including contractual employees, security staff and Mathadi workers were disbursed by 2nd of April, 2020.
- HIL (India) Limited contributed an amount of Rs. 10 Lakh under CSR to the PM CARES Fund.
- Company's employees has voluntarily contributed their one day salary amounting total of



Rs.16.50 Lakh in the PM CARE Fund for fight against COVID-19 pandemic. It includes contribution of Rs. 1.00 Lakh by Chairman and Managing Director and Rs. 25,000/-by Director Finance in their personal capacity.

- We have taken various proactive steps to protect ourselves, our stakeholders and others to mitigate the spread of COVID-19.
- HIL, has also made arrangements to ensure supply of essential items in all its manufacturing units and all essential items such as DDT in Health segments, Seeds & Pesticides in Agriculture segments in all Regional Sales Offices in various parts of our country.
- As part of preventive measures Employees, contractual workers and Mathadi workers at our manufacturing units at Rasayani (Maharashtra), Udyogamandal (Kerala) & Bhatinda (Punjab)



and in our various Regional Sales Offices are being provided masks and sanitizers.

- All our Manufacturing units have been advised to be in touch with local Administration & Police to provide all possible assistance to the local Administration for helping the communities of nearby villages of our Manufacturing Units in terms of supply of food pockets, sanitizers, Ambulance services etc. during Lockdown period. The local communities are also being aware of the COVID-19 by displaying Banners and Hoardings at prominent places.
- Thermal screening and sanitization was conducted of employee of company and visitors at entry gates.
- Suspended biometric attendance punching across India in all offices.
- Displayed Poster at the company gate to have awareness on COVID-19



Employee being thermally scanned at entry gate of Corporate office, New Delhi before Lockdown

Initiatives by Production Unit, Rasayani, Maharashtra

All the busses used for transportation of employees are sanitized everyday

Wearing mask is made compulsory for employees as well as contract labour

Sanitizers are kept in main entrance gate, all Department Gate and all Plant for the use of employees as well as all contract labour.

Initiatives by Production Unit, Bathinda, Punjab

Employee being sanitized at entry gate

Initiatives by Production Unit, Udyogamandal, Kerala

Hand wash facility with running water and soap at the main gate for all employees and all other who enter the Unit.

All employees and other who enter the Unit were given respiratory mask to prevent the spread of COVID – 19.

Considering the shortage and poor quality of sanitizer in the market to ensure full safety of our employees our R&D department took the initiative and made hand sanitizer as per WHO formula. Hand sanitizer was kept at Main Gate for sanitizing the hands of persons coming inside the factory. Some quantity was

distributed to security staff, our employees, primary health centers and in nearby villages, as a part of CSR activity.

Initiatives by Marketing Department, Coimbatore, T.N.

Marking is made on the dealer locations to maintain social distancing for the buyer

For maintaining social distance people are being aware of the COVID-19 by making block.



In continuous effort to fight COVID19 HIL (INDIA) LIMITED's employee distributing mask and soap for hand sanitization at village Abdulghata, Raiganj, Distt. Uttar Dinajpur.

Ration distribution programme with the help of M/s Maitra Fertilizers at Kedarpur, Malda District, West Bengal for 30 beneficial families. ■

Initiatives being undertaken by ALIMCO in the wake of COVID-19 Pandemic



D. R. Sarin
CMD, ALIMCO

The outbreak of COVID-19 pandemic in India, has raised a tough challenge for the entire nation. As a responsible corporate, ALIMCO took various initiative to counter this unprecedented situation.

- Special Task Force (STF) was constituted by ALIMCO to plan, monitor and ensure the implementation of proactive measures to protect employees to mitigate the spread of COVID-19 and strict compliance of guidelines issued by government.
- ALIMCO made arrangement of preventive gears and provided mask, soap & sanitizers to it's employees, contractual manpower, labourers, safai karmacharies, security staffs etc.
- Employees and staff were briefed and made aware of Do's and Don'ts to prevent oneself from the infection and the other precautions taken to stay safe.
- Thermal screening and medical check-up was conducted under the supervision of corporation's Medical officer of each individuals at entry gates.
- Placement of sanitizers at main gate and also at all the entry points of various departments. Placement of soaps and sanitizers in every restrooms.
- Installation of wash basin with soap at main entry gate .
- Sanitization of office work stations, cabins, corridors, toilets etc.
- Special care taken to ensure 'Social Distancing' and to avoid gathering of employee/workers at their work place.
- Restriction imposed on entry of visitors inside the office premises.

- ALIMCO contributed Rs. 55.18 Lakhs in PM CARE Relief fund under it's CSR initiative in addition to voluntary participation by employees of ALIMCO by contributing their One day salary.

ALIMCO steps forward to support around 250 migrant daily wage workers and their family members by providing them quality food. These workers got stuck at their temporary dwelling near the construction site in ALIMCO, Kanpur due to lockdown in the city. Maintaining 'Social distancing' was the key point of concern during distribution of two time meal to these needy workers and their family members. ALIMCO under the vigilance of its Medical officer is providing Lunch and Dinner daily and also arranging to provide milk for their Children during

Distribution of lunch to migrant workers and their families during lockdown at ALIMCO, Kanpur- 09.04.2020.



Distribution of Masks, Soaps and sanitizers to security staffs at AAPC, Mohali.



Distribution of Masks to workers by District administration official during awareness program carried out by ALIMCO, Mohali unit in coordination with district administration at the local industrial area in Mohali, Punjab.





Initiatives by ALIMCO Auxiliary Production Centre, Jabalpur, M.P.



Preventive gears were distributed among staff employee, security staff and workers of ALIMCO Auxiliary Production Centre in Bhubaneswar, Odisha on 18.03.2020. They were also informed about the importance of 'Social Distancing' to stay safe from COVID-19 infection.



Initiatives by ALIMCO Auxiliary Production Centre-Bhubaneswar, Odisha.

ongoing Lockdown period until the situation gets better in the region.

Distribution of lunch to migrant workers and their families at ALIMCO H.Q., Kanpur on 06.04.2020. Distribution of lunch to migrant workers and their families during lockdown at ALIMCO, Kanpur- 09.04.2020

Initiatives by ALIMCO Auxiliary Production Centre, Mohali, Punjab An awareness on precautionary measures on covid 19 was carried out at ALIMCO, Auxiliary Production Centre (AAPC), Mohali, Punjab. All the staff including EDPs, security persons, contractual labours etc. were given awareness about social distancing, avoiding handshakes, cleaning of hand with soaps and sanitizers frequently and covering face with masks.

Initiatives by ALIMCO Auxiliary Production Centre, Mohali, Punjab

Distribution of Masks to workers by District administration official during awareness program carried out by ALIMCO, Mohali

unit in coordination with district administration at the local industrial area in Mohali, Punjab.

Initiatives by ALIMCO Auxiliary Production Centre, Jabalpur, M.P

Thermal screening and sanitization of Hands of staff being conducted under the preventive measures at ALIMCO, Jabalpur unit before the lockdown was enforced in Madhya Pradesh.

Initiatives by ALIMCO Auxiliary Production Centre, Jabalpur, M.P

Adequate arrangement for fumigation of office premises along with masks and soaps for all staff at ALIMCO, Jabalpur Unit for containment and protection against COVID-19.

Initiatives by ALIMCO Auxiliary Production Centre, Jabalpur, M.P

Installation of standees and distribution of posters at various locations for generating awareness among the locals citizens at

nearby ALIMCO, Jabalpur Unit in Madhya Pradesh.

Initiatives by ALIMCO Auxiliary Production Centre, Bangaluru, Karnatka

Distribution of hand wash sanitizer and mask to staff employees and workers at

Initiatives by ALIMCO Auxiliary Production Centre-Bhubaneswar, Odisha

Preventive gears were distributed among staff employee, security staff and workers of ALIMCO Auxiliary Production Centre in Bhubaneswar, Odisha on 18.03.2020. They were also informed about the importance of 'Social Distancing' to stay safe from COVID-19 infection.

Initiatives by ALIMCO Auxiliary Production Centre-Bhubaneswar, Odisha

Security staff stationed at ALIMCO Auxiliary Production Centre in Bhubaneswar, Odisha. ■

RailTel - Helping Indian Railways and the Nation Stay Connected through the COVID-19 Crisis



Puneet Chawla
CMD, RailTel

RailTel, a Miniratna PSU under Ministry of Railways, is one of the largest neutral tele-com services providers in the country owning a high capacity Pan-India optic fiber network covering all important towns & cities of the country.

The wave of COVID19 pandemic has hit hard and to tackle this unprecedented crisis, the whole country has been in an lockdown to maintain social distancing to prevent further spread. The Lockdown has now been further extended upto 3rd May'20. However, owing to the nature of work, we had to adopt some crucial and innovative steps to continue to provide essential service of Telcom infrastructure, Railway communication and home broadband to its client.

RailTel handles crucial communication system, video conferencing and implementation of e-office platform as well storing important data for Indian Railways in its two Tier III data centres (Gurgaon and Secunderabad). In the current crisis situation, ensuring the availability of essential commodities and associated supply chain is of paramount importance for which Railway freight operations need to be run operated unhindered. The need of

the hour is keeping the network and data centre operations stable so that it doesn't hamper the Railway freight movement and communication between all the offices of Indian Railways across the country. A large number of Banks, Telcos, other Central/State Government organisations and MNCs like Amazon are also dependent on RailTel services for their data communications needs.

To run the two data centres and 4 Regional Network Operation Centres and One Central Network Operation Centre, RailTel management has deployed minimal physical workforce of 2-3 employees for whom rosters has been prepared and duties are being set on rotation basis. Special arrangements for Boarding and Lodging have been made either at RailTel premises or at a nearby residential areas close to RailTel offices so that the employees do not need to travel over long distances or use mass transport. Majority of the Network Management work is being handled through internal Network monitoring platforms and tools of RailTel remotely. Only, skeletal workforce has been deployed on the ground for essential physical maintenance and for exigencies. All the operational centres are

being thoroughly sanitized and disinfected and deputed employees are also maintaining all essential personal hygiene so that no contamination happens. The employee while carrying out work are following social distancing at Data Centre, Network Operation Centres and in field. Permissions from local authorities have also been obtained for employees of our partners and support agencies to ensure no disruptions to services.

RailTel has been implementing e-office for Indian Railways for enabling paperless of-fice system. Currently 77556 users are enabled to work from home using this platform. The work of e-office implementation has not been hampered by lockdown and e office was implemented at 08 new Divisional offices of IR and 4966 users were registered after lockdown period. Despite resource movement restrictions, RailTel team planned the execution and implementation taking all precautions and user training was provided remotely over HD video conference. Implementation of NIC e-office has been proved to be boon in the crisis time like this and part of Railway workforce now able to work from home as well which would have been

impossible in case of manual filing system.

RailTel has also created Virtual Private Network for 800 users of Indian Railways. We have also upgraded Railnet speed at a number of Railway Colonies to further support working from home for Railway Officials.

With majority of the workforce working remotely, the video conferencing service provided by RailTel to Indian Railways has also proved to be very effective. The number of video meetings has almost doubled during lockdown period for effectively coordinating the freight train operation on war footing.

All the video conferencing service is being supported by RailTel's HD Video Conference Network Operations Centre(NOC) at Secunderabad which is now being supported by 4 team members on ground and rest of the team working from home. Now a days we have video conferencing of Railway officials happening throughout the day and even late at night which is unprecedented. To handle the same, one official has been deployed in the night shift to make the video conferencing service is available 24X7. Not only that, to facilitate meetings from home, video conferencing facilities has been installed in the residence of General Managers of Zonal Railways and Production units of Railways for Meeting with Hon'ble Minister of Railways, Hon'ble Minister of State for Railways and Chairman Railway Board. This service is also being used for coordination between GMs and DRMs and other officers who are participating through either Telepresence or WebEx from their residence.

RailTel installed equipments for attending video conference from residence in a very short notice during lockdown which was a challenge in itself.

Managing the field work and maintaining a vast network of 55000+ RKM fibre during countrywide lockdown has been very challenging. In many cases field staff are facing difficulties due to movement restriction, multiple checks on road, non-availability of means of transport, closure of establishments where are equipment's are housed giving feed to upstream services are to name a few. But RailTel teams are working 24X7 to handle any kind of fault so that the network is in best of health. Also, RailTel is taking every possible measure to ensure safety of its workforce on ground as well. The team is highly motivated to continue to serve the nation in its crisis of epic proportions.

Even before the country went under lockdown, RailTel, following Govt advisory, prepared roster of employees to start working with skeletal workforce on ground and rest from home. Cleanliness and hygiene were always a mandate at RailTel offices but with spread of COVID19, extra measures like cleaning and disinfecting surfaces a number of times during the day, sanitizers at office premises, temperature check at the entrance for all employees and visitor became a practice at RailTel offices. RailTel had already adapted NIC e-office and majority of it's file work were being done in digital platform, so when Work from Home became the need of the hour, RailTel was ready for it and the transition was swift and smooth. All

employees were given access to RailTel's Virtual Private Network through which they can use E-office, ERP, Intranet platforms remotely so that regular work is not hampered.

Apart from taking all precautions and keeping all the essential functions running, to support the noble cause of fighting the COVID 19 pandemic in India, RailTel has contributed Rs 12 Crores to the Prime Minister's Citizen Assistance and Relief in Emergency Situation fund (PM-CARES fund) from the CSR fund for FY19-20 of RailTel. In addition, contribution of Rs 15.5 lakh which is the voluntary contribution of one day's salary of RailTel employees to fight this deadly disease has also been made.

On the performance front, RailTel has achieved a remarkable feat of providing Wi-Fi at 4060 Railway stations this year taking the total tally of stations provided with free and fast Wi-Fi to 5060+. This will provide help in bridging the urban rural divide and give a boost to Digital India Mission. Even on the e office front RailTel has implemented this platform at 92 establishments of IR viz Zonal HQ, Divisional HQ, Centralised training Institutes and Production units. We have also provided this service to other PSUs such as DFCCIL, CWC etc. RailTel has also achieved a growth of 20% in its consolidated income over last financial year. RailTel has also figured in the Fortune India's list of next 500 top midsize companies of India.

Team RailTel stand in solidarity with its countrymen in this fight and pledges to implement all precautionary measure to stop the spread of COVID-19. ■

Sustainably Rebooting India in COVID Times

CPSUs Playing Warriors Again



Ashutosh Vasant IRSSE*
Director (Project O&M) on the Board of RailTel

The world is appreciating India's bold stand in declaring a country wide lock down much ahead of the Corona numbers reaching devastating proportions. For a country of the physical size and population of India, this is no mean feat. Once again the Hon. Prime Minister of India has shown real leadership and the countrymen are honoring and respecting his directions. The cost of this lockdown is HUGE and the slowdown in economy is going to be a challenge to deal with for long time to come.

While India on the whole is practicing lockdown with the Stay Home –Stay Safe dictat of the Government but the incidences like the lacs of migrant workers assembling at ISBT Anand Vihar in Delhi at the start of lockdown, lacs of migrant workers on railway platforms in Surat twice in last one week and the latest collection of a few lacs of migrant workers at Bandra Terminus station in Mumbai day before, speak of the huge Human dimension of the problem that needs an effective and sustainable solution. It is but a fact that all business and employment opportunities are on date concentrated in the 4 Metros

and mini Metros. As a result, any enterprising citizen across this vast country deciding to call it a day on his/her education and planning to start earning, runs to the nearest Metro or mini Metro.

As a result, the Metros are choked to the brim and the extremely dense population clusters like Dharavi, the world's biggest slum in Mumbai, is a growing standard feature in all Metros and mini Metros. Apart from the filth and squalor that these migrant workers need to face in the search of livelihood and sustenance in these cramped and over crowded and thus unaffordable cities, the densely packed population in such growing slums will remain a big challenge for the current COVID 19 crisis as well as for all future waves of infections and social upheavals.

The challenge doesn't end here

Majority of the unskilled/ semi skilled migrant workers in these metros are engaged in work as hawkers & snack vendors in suburban trains, cleaners, boot polish walas, paper walas, labour at construction sites, painters,

plumbers, carpenters, private loaders in factories, packing and assembling units, loaders and material handlers in Railway sidings & private godowns, rikshawpullers, auto rikshaw and taxi drivers, small time vendors, hotel boys etc. With the markets closed, trains stopped, factories and assembly units closed during lockdown, they have no means to earn their daily wages. As they fall in self employed/ unorganized labour market, they have no regular employer and thus have no means to fall back upon and no means to claim subsistence allowance inspite of directives by Govt. to all employers to continue to pay their employees. The only way to survive for them is to tap into charity and doles, which remain irregular and demeaning for most who have lived a life on their own toil. All such workers staying alone in metros with families back home, are growing restless with continuation of lockdown and are desperate to leave the Metros in these trying times expecting some means of survival at their hometowns. These are the ones collecting at ISBT, Surat, Bandra and other bus/ railway stations across the country. Each

such collection, is a sure shot irreversible damage to the social distancing as achieved so far at huge hit to country's economy. In addition, such desperate individuals rushing back to villages are carrying with them the virus strain to those back home in far off and remote corners of this huge nation, who otherwise should have remained unexposed. The expected explosion of positive cases across villages and remote districts in next few weeks as a result of this travel, is a high possibility.

Imagine the bigger damage when Crores of these migrant workers and many more who in the intervening period have lost their livelihood in villages will rush back to Metros and Mini Metros from across India after the lockdown is opened. They may carry a reverse infection wave back to Metros, leaving this cycle of destruction and disease uncontrolled!!

A silver lining

CPSUs have always been coming to the rescue of the country in all such situations. On a clarion call by Hon'ble PM, just in 3 days, 57 profitable CPSUs of the 174 on date donated Rs. 2460 Cr. to the PM CARES Fund from the unspent amounts from their FY 19-20 CSR budgets. The amount has crossed multiple times this figure after the CSR amounts of FY 20-21 and voluntary contributions from profitable CPSUs have been made to the PM CARES fund now. The above stated problem of migration of Crores of poor unemployed citizens from villages and small towns to Metros and Mini Metros in search of livelihood and their life of filth and squalor as spent in slums there, along with the associated problems of

terrible traffic congestion in all Metros and mini Metros, unbearable and rising pollution levels there, affecting health, efficiency and productivity, can all be solved SUSTAINABLY, using the CPSU strength, by a simple focused decision.

Apart from the Defence and Offence mechanisms viz physical, psychological, electronic, diplomatic, cyber security measures as developed by any country, so essential to safeguard a Nation's integrity and existence, a Happy and Content population is equally crucial, if not more, to not let chinks develop in the nation's armour. For even the most prepared and armed to the nails nation, a dissatisfied population is the weakest link to expose and give wedge to the enemy to seep in as is proven since ages including that from the role of Vibhishan in Ramayana in defeating the most learned and most powerful King Ravan by Lord Ram.

To tackle this crucial aspect of reverse infection from villages back to Metros with mass influx of labour post lifting lock down, growing frustration in youth in India due to massive unemployment and under employment, maddening pollution and traffic congestion in Metros, a simple straight forward solution lies in using the might of the cash rich profitable CPSUs.

The implementation of the below suggested idea needs to be taken up now, before lifting the lock down, to create the desired results

India today has 350 plus CPSUs of which approximately 174 are consistently profitable. Most

CPSUs have their Head Quarters in Metros and Mini Metros. The profitable CPSUs together hold a cash surplus of approximately Rs.3 lac Cr. The suggested solution calls for a dictat to ONLY the purse string controllers of these CPSUs i.e. the CMD and the Board of Directors, to lift their bags and shift to a NEW SMARTCITY of their nearest synergy, immediately.

For example, Coal India CMD and Board of Directors can be asked to work out of Naya Raipur in Chattisgadth which today has not one private sector job as no businesses or services have yet moved there. Just this decision and the vendor/ partners of Coal India will rush to open offices in Naya Raipur. This will not be for any altruistic motives but for pure business reasons to maintain liaison with the CPSU's decision makers. For eg. MRF, CEAT, JK Tyres, Balkrishna Tyres, Apollo Tyres will rush to open offices in Naya Raipur as Coal India places orders worth couple of hundred crores each year for tyres and conveyor belts. So will be the action by other vendors of Coal India. The very movement of these will lead to a boost in infrastructure in Naya Raipur leading to a boost in all related industries i.e. cement, steel, plastics, plumbing, furniture, electrical fittings, wiring, piping, furniture and all related services. With paying population now available in Naya Raipur, the best of retail, hotel, entertainment, schools, colleges, hospitals, travel, tourism, banking, insurance, logistics and services chains will open shops. Each of these will need employees. Thus the local population in vicinity from towns like Dhamtari, Kondagaon, Jagdalpur, Jashpur, Amarkantak, Baikunthpur, Raigadh, Champa,

Mungeri, Mahasamund etc will be able to get employment here than rushing to highly crowded Calcutta. Even Coal India will see significant improvement in bottomline with reduced cost of operation of Corporate office with reduced cost of living, HRA, CCA, Medical, travel and logistic bills. With walk to work culture with collocated houses and office in a common campus in the new city, they could get improved productivity and a happy and healthy work culture. Higher bottomline means higher dividends, higher contribution of taxes and higher contribution to CSR, Government and the economy.

And we are talking about 100 such replications across the country by asking the CMD and Board of Directors of top 100 cash rich profitable CPSUs to shift to one NEW SMARTCITY each of their nearest synergy.

With source of employment close to catchment area, this will solve the problems of stretched infrastructure in Metros, reduce rising crime rates due to such under employed, frustrated youth in metros, reduce pollution, congestion and linked loss of productivity in Metros and move forward towards creation of a HAPPY & HEALTHY INDIA.

Some immediate suggestible CPSU's CMD & BoD candidates for shifting to synergistic SMARTCITY locations:

- GAIL to Jhabua
- Coal India to Naya Raipur
- OIL to Dholera
- CONCOR to Bhamra port in Odisha
- IRFC to one new SMARTCITY on Mumbai Nagpur Mahasamruddhi Mahamarg



- HSRCL (High Speed Rail Corp) to Atul in Gujarat
- DFCCIL to Ranchi

Low resistance Proof of Concept

- As Proof of Concept, purse string controllers i.e. CMD and Board of Directors of RailTel Corporation of India Ltd, a Mini Ratna Telecom CPSU and the only market facing CPSU under the Ministry of Railways which is consistently profitable, consistently dividend paying and consistently debt free CPSU, should stand SHIFTED to GIFT (Gujarat International Finance Tech City), the dream project of Hon'ble PM to make GIFT the Financial capital of the world.
- RailTel with its reliable and secured pan India optical fiber network providing access to 70% of the country's population, will provide access to GIFT to the nation's consuming population and provide IT, ICT and Telecom services to the occupants of GIFT.
- RailTel being the World's biggest public WiFi operator on date, will provide traction to

the IT/ICT/ Fintech players to look at GIFT as a business destination to associate with RailTel for Data monetization

- RailTel now being entrusted with Modernization of Railway Signalling and Telecom, a project worth Rs.1 lac Crore, will attract the world's best Signalling and Telecom vendors to GIFT to design, develop, manufacture and export the technologies to the world, creating the needed vibes at GIFT to spring forward
- RailTel will also get benefited with these enhanced business opportunities of serving the occupants of GIFT (50 brokers, 26 Banks, DIIs, IT companies, BSE, NSE, Educational institutes, Hotel chains etc & growing), reduced cost of operations with reduced cost of property, rentals, medical, CCA, HRA, logistics, travel cost for its employees as compared to any Metro, improved productivity with walk to work culture for its Corporate office employees and efficiencies of scale by developing a centralized NOC/ CNOC in GIFT for its country wide operation at lower TCO

(Total Cost of ownership) with 24x7 SEB power.

In turn, this sets the tone for 100 such cash rich & profitable CPSU Corporate offices to shift to one NEW SMARTCITY each across the country and solve the immediate problem of excessive migration of labour back to Metros, unemployment across the country, traffic congestion and pollution in Metros and help make new SMARTCITIES sustainable, without further taxing the tax payer, by productively utilizing the cash surplus with these CPSUs. In short, the first positive step towards creating a HAPPY and HEALTHY BHARAT.

Acting as a Devil's advocate, every possible hole has been dug into this idea with all possible questions. The answers as arrived at, are enclosed to appreciate the logic and the necessity for a quick implementation of this idea to ensure a safe, secure, happy, healthy and vibrant India.

Why is this idea being proposed in the first place when the concern of falling demand, unemployment and slow down in consumption and GDP is being tackled with additional spending in MGNREGS, PMKISAN Yojana, Mudra Loan and a host of other similar schemes to boost liquidity in the hands of the masses ?

Ans: MGNREGS completes 13 years in 2019. Had the scheme been delivering, the reported rural distress should have been absent and most of the rural infrastructure works should have been completed to perfection using the money as being spent on this scheme over all these years.

Mid Oct 2019 newspapers spoke

of GoI having ended up spending 80% of allotment of Rs. 60,000 Cr. in MGNREGS till date for current FY. The Rural Development Ministry is expected to demand additional Rs. 60,000 Cr. to meet the need of full FY, a total of Rs. 1,20,000 Crores !!! PM-KISAN has already disbursed the allotment and so have soft loan schemes. Having distributed so much of money in offering employment & business upswing, this has still resulted in adverse election results in many states linked to rural economic distress and the GDP figures are looking South with each passing day. It shows that either the schemes are not enough or the benefit is not reaching the targeted masses.

While MGNREGS, PM-KISAN, Farm Loan waivers etc are politically unavoidable essentials once rolled out but they are neither sustainable nor lead to productivity, accountability or ownership. Anything given as a dole is not capable of being attached with measurable KPIs/ KRAs. In short, these ultimately lead to a culture of non compliance, short cuts, loose accountability and falling productivity.

A classic case, farming for even well to do land owners in UP has become unviable with non availability of affordable labour due to masses getting used to being paid under MGNREGS for atleast 100 days per annum without the expected output as would be called for in case of private employment. This being a dole, even the receiver is at the mercy of the grass root official and thus the cases of short payments/ commissions/ fudged records/ corruption are on the rise. The cost of administration and monitoring these programs is thus more than the actual impact.

Similarly, with the focus being on meeting disbursement targets than the outcome achieved, the officials at grass root level, except a few, are least concerned with what assets or output is being achieved out of employment generated under MGNREGS. Further, with vested interest groups getting into action with the quantum of funds under disposal and possible avenues for leakages, even the officials with best intentions finally give up to fall in line. In short, none of these schemes are able to generate or deliver the intended objectives.

Contrary to above, through the suggested scheme of shifting of cash rich CPSUs to one new SMARTCITY each, individual, accountable local employment opportunities will stand generated where the employee will get an opportunity based on his/ her competence and capability and they need to continuously deliver to survive in his/her job. Thus the scheme will create sustainable, productive and accountable job opportunities leading to concrete and measurable productivity.

Further, the job opportunities being now in 100 plus pan India distributed booming centers of economy close to the living population, they can afford better standard of living and take care of their families back home. The supplementary business opportunities will also trickle down to the catchment area to serve the demand of the stable salaried population coming to these new Smartcities.

This will also plug the unending influx of population to already over stretched Metros in search of jobs, stretching the already bursting infrastructure and civic amenities to unmanageable levels

and the unemployed and under employed entering the crime market, being pushed to the wall for survival.

Thus the suggested solution aims at plugging all the experienced ills of the current interventions and at the same time reduce the pollution and traffic congestion in Metros by shifting further influx of population to these new booming centers of economy and move towards an accountable and sustainable society with the added advantage of making the already made investments in SMARTCITIES viable that too by using the idling cash surplus with the cash rich profitable CPSUs as seed capital. The other schemes of Govt. of India may continue as of now but can be dovetailed to meet the big picture.

Why this proposal is being planned at the cost of the Cash Rich Profitable CPSUs which is expected to cause lot of dissatisfaction and heart burn amongst the shifted Management and employees of the affected CPSUs?

Ans: The idea suggests shifting of only the CMD and Board of Directors, that too of only the top 100 cash rich profitable CPSUs in the larger interests of the nation as a whole. This is a small sacrifice by a very small group that too at the helm of the affairs and thus capable of making themselves comfortable. Infact, for the professionally right minded and business focused leadership this will be a once in a life time opportunity to create new setup and deliver wonders by getting the unfettered freedom to take professional decisions in the interests of the company without the extraneous interference so common in



Delhi/NCR and Metros. The walk to work culture, with the office and residence in same complex as possible in a new SMARTCITY, will offer additional health and happiness benefits apart from the increased time at hand to focus on professional work and also spend with family and for personal hobbies.

The rest of the corporate office staff can be chosen through Pan India willingness drive and the bare minimum needed to run the Corporate office can be easily found as willing candidates. Further, employees can be brought in on promotion during various promotion cycles when the employee has to shift if he/she wants to avail promotion. As such, except for the CMD and Board of Directors, who also in majority of the cases will be more than willing to shift to a clean and green, pollution and traffic congestion free work environment, the idea is expected to have all round support.

Even otherwise, in the larger interests of the Nation and the CPSU itself, this is a small sacrifice by only a select few.

Will this not just lead to diversion of employment from

Metros to the NEW SMARTCITIES keeping the net check sum unaltered?

Ans: No.

The shifting of the purse string controllers i.e. the decision makers (the CMD and the Board of Directors) of cash rich CPSUs to new SMARTCITY, will act as a magnet for that city, attracting their vendor partners to follow them for their own pure business reasons. Out of sight – out of business. Hence the vendor partners have to be where the decision makers are. This will thus help the new SMARTCITY to get seeded with paying population that can generate sustainable demand for all essential elements of a thriving city.

The shifted CMD & BOD and vendor partners that follow, will invest for their own comfort & necessity in offices, residential accommodation including new means of transport as well as communication to remain connected with their Ministry as well as field operations and production units as applicable. This will lead to a boom in the otherwise slowing down infrastructure, automobile & telecom sector, with trickle down positive movement

in all sub sectors of infrastructure industry i.e. cement, steel, sand, bricks, plumbing, furniture, lighting, sanitary, tiles, interior design, engineering, architecture, automobile, tower, power plants, DG sets, air conditioning, ancillary industries and associated services (mason, carpenter, plumber, fitter, welder, scaffolding, labour, mechanic etc). Each of this will generate additional business avenues and jobs.

This will have a snow ball effect on all essential needs of society i.e. infrastructure, health, education, law and order, banking, entertainment, logistics, services etc to start viable businesses in these new locations. This in turn will generate huge employment opportunities for the population of local catchment area. Any person declaring himself/herself employable in the catchment area and running to a Metro or mini Metro and further choking that to death, will instead avail employment opportunity within 100 kms of his/ her residence with 100 plus such booming economic centers that will come up pan India with the suggested idea being applied for 100 NEW SMARTCITIES, creating uniformly distributed development pan India.

Consumption never grows keeping the stock on hand as a driving force but by sentiment. If this was true, a person with a pair of 30 clothes, one for each day of the month, would never have bought the next pair. Instead the person who has 30 pairs is the one who has the intensity to buy more, driven by his raised aspirations to graduate to the next level when the economic environment is conducive. Thus the investments of the cash surplus with the profitable CPSUs in new SMARTCITIES

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where their decision makers are forced to move, will lead to replication of schools, hospitals, colleges, malls, clubs, retail chains, service outlets etc as they now have paying population who can afford this. Increased consumption will lead to increased production and in turn increased employment.

Will this shift not be a costly mistake politically as the shifted employees will resent and vote against the government?

Ans: No.

Instead it may be a positive swinger. Recent survey shows, given the opportunity, 40% of the population in Delhi/NCR wants to move to a pollution free and congestion free city. This sentiment is even stronger in all metros post COVID-19.

With the present compromised quality of life in metros with rising respiratory diseases because of consistently poor air quality with maddening pollution, minimal time left for employees to spend with their families with more than 12 working hrs a day due to 4 plus hrs wasted in travelling to and from office with traffic congestion and unaffordability to lease/ rent/ buy houses in business districts close to work place, unaffordable cost of schooling, health and living in metros are reasons enough for the shifted employees to soon realize the improvement in their quality of life as well as standard of living at the shifted location. Even otherwise, the change is proposed to be driven by mandating just the CMD and Board of Directors of Cash Rich CPSUs i.e. the decision makers to shift. Many pliant employees will shift to follow their bosses and many will be found willing to opt for such shift when given a choice amongst nationwide employee population for that CPSU. Thus except for the CMD and Directors, for rest of the employees it will be a redistribution by choice with NIL political impact.

With close to 30% improvement in bottomline of the shifted

companies with reduced cost of operations due to cheaper real estate, reduced rates of HRA, CCA, Medical bills and improvement in productivity with more energetic and positively oriented employees with reduced time of travel and reduced exhaustion and the top management now consisting of only those who are really interested in professionally running the company than the ones who came on board for the Metro location and short term gains, the employees Performance Related Pay/ bonus/ perks and privileges will see an assured rise.

The increased employment opportunities nationally, reduced pollution and traffic congestion in Metros and improved quality of life with reduction in crimes with increased employment opportunities triggered by this initiative is expected to be a serious political benefit to the Govt. of the day implementing this initiative.

Will the CPSUs not get hit with delays in business approvals from their Ministries with relocation away from Delhi/ Metros?

Ans: With almost all profitable CPSUs now being lead by a CMD than a MD before, most decision making powers rest with the CMD and the CPSU Board. Thus the day to day coming back to Ministry for decisions is not called for.

Further with advent of eOffice, email, fax, whastapp, scanners, mobiles, video conferencing etc, decisions as needed from Ministry can stand steered by these means irrespective of the CPSU's physical location. Worst case, for a few face to face meetings, just the concerned official can fly down to the ministry faster than driving from current



Metro location to the Ministry. The efficiency and cost savings accrued to the CPSU and more so, the professional environment to focus on core job than getting distracted with extraneous factors so prominent in Delhi/ NCR/ Metros, will go a long way in professionalizing CPSUs and making them more profitable, efficient and competitive.

What is the underlying logic in suggesting the places for shifting the CMD and Board of CPSUs as recommended in the example in the note?

Ans: The location proposed for shifting must have some synergy with the core business of that CPSU so that the environment is conducive, helps build the business funnel, aids the growth of the shifted location or its vertical expertise and so on, so that the action results in a win-win game for all.

Keeping above objectives in mind

CONCOR CMD and BOD is proposed to be shifted to a potent Port location as this will help uplift the port operations with improved container traffic with improved focus of management

at the shifted Port location.

IRFC, a pure Finance interest rate leveraging company is proposed to be shifted to one of the multiple new SMARTCITIES coming up on Mumbai-Nagpur Mahasamruddhi Mahamarg. This will create a potential financial capital away from Mumbai and seed the smartcity with banks and DIIs/FIIs. Mumbai bursting at its seams will see a viable alternative. This has to be sufficiently away from Mumbai so that work at the place cant be managed with daily travel to the new Smartcity. Only then the real growth of the NEW SMARTCITY will begin and traffic congestion and pollution in the existing Metros can be reduced. If this is not done, situation will continue like that between Delhi-Gurgaon or Delhi-Noida which has lead to people continuing to manage the show by staying where they could afford and working by travelling, leading to huge morning- evening rush on roads, metro trains and severe congestion and pollution with loss of life and productivity.

HSRCL, bullet train delivery organization with capital tied up from Japan to be relocated to Atul on the Ahmedabad- Mumbai rail

route. This will help the CMD and Board to focus on the project away from the distractions and extraneous influences of Delhi/ NCR and help the potential industrial town of Atul grow leaps and bounds with the vendor partner eco system of HSRCL relocating to Atul.

DFCCIL to Ranchi on the delayed Eastern DFCCIL Corridor. This will help the organization focus on speeding up delivery of the mandated network and the investments flowing in will help the much neglected town of Ranchi grow leaps and bounds

CIL to Naya Raipur, a city in the belt of Coal deposits in MP, CG, Orissa, Jharkhand ,Bihar leading to creation of employment opportunities in the new smartcity of Naya Raipur/ Atal Nagar, leading to sustainability of investments as already done there while freeing Kolkatta from the terrible bottleneck of perennial traffic congestion.

OIL to Dholera, a smartcity waiting in the wings to take off and has OIL refinery and lubricant processing plant in vicinity.

GAIL to Jhabua ,a neglected city that has a GAIL pumping station on the cross country pipeline and will immensely benefit with improved air, land, rail connectivity that will perforce be done once the Maharatna CPSU HQ shifts there.

RailTel to GIFT. With its secured pan India network covering 70% of country's population, running the world's biggest public WiFi network with the data collected being of immense interest to the development initiatives of the country as well as data monetization by the tech giants, managing the pan India Railways Signalling

and Telecommunications upgradation etc, will offer immense upliftment to GIFT, the intended Fin Tech capital of the world.

If this proposal is of so high a benefit to the CPSUs why should they not opt for this shift on their own? Why should this need a mandate from Govt?

Ans: For the country's holistic development, the focused decision with time bound implementation on an integrated approach for pan India distributed development, has to be enforced from top. This is on the same lines as the necessity of enforcement of GST from top. Though the simplified tax structure of GST is beneficial to all but the vested interests as well as inertia resisting change needed enforcing the scheme from top with the needed governance structure centralized. On exactly the same lines, for the bigger interests of the country as a whole, a mandate from Govt. needs to be issued for the CMD and Board of Directors of Cash Rich Profitable CPSUs to shift to one new SMARTCITY each as identified, to find the closest possible synergy to the shifted CPSU. Increased profitability of the CPSUs with this shift will be an added advantage to the Govt. helping generate bigger dividends and sustained cash flows for the economy.

What happens to the premises/ properties as vacated by these CPSUs in Metros / Delhi/NCR? Will that not be a financial loss to the shifted CPSUs ?

Ans: A little deep dive will reveal that this action actually starts immediate saving of CAPEX and OPEX for the CPSU. In most cases, the premises vacated in Delhi/

NCR/Metros will help relocate one of the local/ regional offices of the company in the vacated location there by reducing rent outgo.

In most other cases, the property so vacated being in prime business district, will help quick market leasing of the same for significant and recurring returns. Only in certain rare cases, vacated property may have no alternate use for the CPSU. In such cases, the property can be offered as Regional/ local office to other CPSUs/ businesses on rent/ lease/ sale improving returns and cash flow for the CPSU.

Will the upheaval of shifting not affect the performance of these CPSUs in the FY in which this shift takes place?

Ans: No.

With meticulous planning, the ground activities at the proposed place of shifting can start in advance. With migration to e-Office whose India's largest instance has been rolled by RailTel for Indian Railways and so for CIL, UTITSL and many others and can be so done for all other CPSUs, the needed approvals from CMD and Board can stand taken by the other functionaries in the CPSU even when the decision makers are on the move. With entire office managed from a laptop, shifting, migration and renewed operations should begin from new location within a week of shifting.

Can this objective not be achieved by shifting one of the major offices of the concerned CPSU in the new SMARTCITY as proposed instead of the CMD and Board of Directors?

Ans: The fundamental objective of bringing sustainability to the investments as already done

in new SMARTCITIES can not stand achieved unless the purse string controllers & the key decision makers (CMD and Board) of these CPSUs do not shift to the NEW SMARTCITY location. The vendor partner eco system of these CPSUs will shift to the new SMARTCITIES only when the purse string controllers of these CPSUs shift to them. It is only after the new SMARTCITY has citizens with buying capacity that the anticipated economic development will kick in. Hence for the bigger objective of a Happy and Healthy India, it is must for the CMD and Board of Directors (purse string controllers and decision makers) of the suggested CPSUs to shift to one NEW SMARTCITY each.

What if the projected benefits fail to kick in and the situation remains unchanged even after shifting of the CMD and Board of Cash Rich profitable CPSUs to one NEW SMARTCITY each?

Ans: As discussed threadbare above, this is a fail-safe scheme driven by pure economic logic and is bound to produce the intended results.

In order to test a real Proof of Concept, a low hanging fruit in terms of mandating the CMD and Board of Directors of RailTel, a mini Ratna Telecom CPSU under the Ministry of Railways, to shift out of Delhi and operate from GIFT in Gujarat on immediate basis, can be exercised. This is to support the vision of Hon'ble PM to make GIFT the Financial Transaction capital of the world ahead of Singapore, Hongkong, Dubai etc.

- RailTel with its reliable and secured pan India optical fiber network providing access to 70% of the country's

population, will provide access to GIFT to the nation's consuming population and provide IT, ICT and Telecom services to the occupants of GIFT.

- RailTel being the World's biggest public WiFi operator on date, will provide traction to the IT/ICT/ Fintech players to look at GIFT as a business destination to associate with RailTel for Data monetization
- RailTel now being entrusted with Modernization of Railway Signalling and Telecom, a project worth Rs.1 lac Crore, will attract the world's best Signalling and Telecom vendors to GIFT to design , develop, manufacture and export the technologies to the world , creating the needed vibes at GIFT to spring forward
- RailTel will also get benefitted with these enhanced business opportunities of serving the occupants of GIFT (50 brokers, 26 Banks, DIIs, IT companies, BSE, NSE, Educational institutes, Hotel chains etc & growing), reduced cost of operations with reduced cost of property, rentals, medical, CCA, HRA, logistics, travel cost for its employees as compared to any Metro, improved productivity with walk to work culture for its Corporate office employees and efficiencies of scale by developing a centralized NOC/ CNOC in GIFT for its country wide operation at lower TCO (Total Cost of ownership) with 24x7 SEB power.

The standing invitation of the Hon'ble CM of Gujarat and the request by him to Hon'ble PM to shift RailTel corporate office to GIFT vide his D.O. dtd.10.10.19



stand as a perfect stage to initiate the idea. Once the benefits are seen from this implementation, a parallel action of ordering CMD and Boards of top 100 cash rich CPSUs to shift and operate from a new SMARTCITY location each, can stand implemented on a war footing.

P.S. The views expressed are personal and based on the experience of building a CPSU from scratch as one of its founding members, right from ideation to development of the logo for the company to the first business cracked of roll out of a major Telecom's company's mobile operations on its network to acting as CMD Addl Charge in FY 17-18 and taking the company to cross Rs.1000 Cr turnover for the first time in FY 17-18 with a host of innovative products and services and retaining the company as THE ONLY TELECOM COMPANY UNDER Govt. of INDIA to be consistently profitable, consistently dividend paying and consistently debt free in the fiercely competitive and cut throat telecom business. The writer on date is the Director (Project Operations & Maintenance) on the Board of RailTel and reachable on ashutosh@railtelindia.com. For the Proof of Concept of this idea, RailTel is being suggested as the first mover, to lead by example. ■

HEC

Contributing towards the Endeavors of the Nation



**Dr. Rana Subhasis
Chakravarty**

Director (Mktg.) &
Director, Production
(Addl. Charge) HEC

Hheavy Engineering Corporation Ltd (HEC), a Govt. of India Enterprise under the Ministry of Heavy Industries and Public Sector Enterprises, is headquartered at Ranchi, Jharkhand. HEC, through its industrial presence has contributed towards self-reliance in a varied gamut. Ever since it embarked on its journey in 1958, it has been a silent supporter and contributor to meet the needs of the Nation with its utmost commitment. HEC was bestowed with an onus for set-up of steel plants, but it always pushed its limits beyond and looked for opportunities to be a Contributor towards Nation building. Spanning not only the core sectors, HEC ventured in defense and strategic sector as well, which enabled the Nation to mark its place globally.

A manufacturer, by 'karma', also indulges in the social causes, be it community development through skilling, or overall development of its neighboring villages. With a team of doctors, HEC facilitates health and hygiene to the needy. Speaking lately, when the world is dealing with the pandemic, and our Nation is being a tough fighter, HEC is being one supporting combatant.

Contributing to the core sector

During the sixties when the upcoming steel plants were functioning to propel infrastructure development in India, HEC played a vital role, manufacturing and supplying steel plant equipment to the green field steel plant projects. With the requisite skill and know-how, HEC not only facilitated supply of equipment, but also executed complete plants on a turn-key basis. It has been providing support & supplies to almost all the steel plants in India and has been contributing meaningfully to their expansion and modernization.

When the country put its emphasis on exploration of natural resources, HEC diversified in the mining sector. It pioneered the manufacture of heavy duty mining equipment and provided a spark to the modernization of the Coal sector. Open-cast mines play a crucial role in meeting India's energy needs and HEC here contributes by supplying a wide range of mining equipment, starting from lower capacity Shovels upto gigantic machines like "Walking Dragline 24/96 – a machine which itself weighs 1800

tonnes". HEC's Projects Division executes turn-key projects for Coal material handling and Coal Washeries with state-of-the-art technology.

Apart from serving the traditional sectors like Steel and Coal, the company also forayed into strategic sectors where it leveraged its expertise of manufacturing specialized products of high precision and high quality.

Aiding Space Research

In the India's second launch pad project, HEC was entrusted with the design, engineering and manufacture of mobile launch pad, a tower crane of 10T to be installed at a height of 80m and other structural's for Space Vehicle Assembly building such as Horizontal Doors and Folding-cum-Vertically repositionable platform. The Horizontal Doors of height 47m were designed to sustain the cyclonic wind pressure and to safeguard the space vehicle assembly building. The folding-cum-vertically repositionable platform was designed with a unique concept to enable vehicle assembly at different levels by adjusting the platform to that level. It

gives one immense pride when successful launches take place from the Second Launch Pad at Sriharikota, the recent one being Chandrayaan 2.

Ultra Clean Specialty Steel

HEC has also developed high impact, ultra clean specialty steel for defense, navy, atomic energy and space research. HEC has successfully manufactured special forging for nuclear pressure vessel. The ultra clean liquid steel was made with close control of chemical composition & impurities. It has now established the technological processes and controls needed to make forgings for nuclear power sector. In fact, this expertise of HEC has put India among a select few countries who own this technology. Even during wars, HEC has supported India by means of manufacturing special components for the defense sector.

Metal cutting precision Machine Tools

Several Machine Tools in the heavier range, that find competitors mostly from overseas, is another area of prestige for HEC. Heavy Machine Tools ranging from Radial drilling machines, Heavy Duty Centre Lathe, Horizontal boring and milling machines, vertical boring & turning machines, Planning machines, Roll Grinding machines, and Special purpose Railway machine tools are being supplied to various ordnance factories, Railways, steel sector and engineering sector.

Philosophy at HEC

Being a company with more than 60 years of legacy, HEC puts

emphasis on cultural shift to affect transformation and compete and thrive in the long run. Bringing new technology and processes, continual benchmarking, finding innovative means to minimize costs and meeting stringent quality norms are the prevalent pillars of the cultural shift in the organization.

Integration

Its large manufacturing base is unique in nature in terms of the integration that it offers for solutions starting from design, engineering, castings, forgings, fabrication, machining, assembly and testing. This kind of integration ensures that HEC remains a unique engineering complex and one of its kinds in India. The facilities installed at HEC, in the set-up phase of the company, were with collaboration with erstwhile USSR and Czechoslovakia. As part of a long-term vision, the company has also initiated plans for modernization of its facilities. The Modernization plan shall upgrade the performance, operating efficiency, capacity, safety and reliability of HEC products.

Powering the 'Make in India' campaign

Lately, HEC is making efforts to forge technology collaborations with foreign companies to bring in new technology and offer state-of-the-art-technology equipment manufactured indigenously. The company has well-versed engineers backed by technicians in areas of: Pattern Making, Mould Preparation, Steel Melting, Casting, Forging, Welding, Gear Manufacturing, Destructive and Non-destructive Testing, Laboratory testing etc. At



present, HEC stands out in the industry because of its legacy of innovation, new development and indigenisation. HEC is aspiring to serve as a manufacturing hub in the country and take forward the "Make in India" campaign launched by our Hon'ble Prime Minister, Shri Narendra Modi.

Skill Development

HEC functions towards development of skills of high order. It runs a training institute and a nursing school since more than four decades. The HEC training institute imparts industrial training to artisan and craftsmen to develop technical skill and make them self reliant.

Combating COVID 19

Joining the nation-wide fight against the pandemic, HEC commissioned a full-body sanitizing chamber which has been designed in-house and manufactured at HEC, following all norms and protocol. Unlike the pump-operated chambers, it has a high-speed fan for an effective spraying of disinfectant mist on the body of each person entering the chamber. The spraying commences as soon as one enters the chamber. Safety is its prime concern and in such distress times, HEC is disposed to supplement the state efforts to combat the deadly virus. ■

Balmer Lawrie contributes over Rs 1.28 crore to PM CARES Fund for battling COVID-19



Prabal Basu
CMD, Balmer Lawrie

Balmer Lawrie & Co. Ltd., a Miniratna I Company under the Ministry of Petroleum & Natural Gas, Government of India has joined the country to fight the global pandemic Coronavirus (COVID-19). The Company has taken stringent measures as per the directive of the Government and implemented various initiatives to ensure the safety of all employees and maintain business continuity. These include dissemination of Dos & Don'ts for employees, guidelines on wearing masks, action on various travel advisories, implementation of protocols on surveillance,

proper visitor management etc. All offices, plants and establishments of the Company have proactively adopted all precautionary measures to stem and contain the spread of COVID-19. Thermal scanning, use of hand sanitisers, masks, adequate liquid handwash / soap, proper cleaning and frequent sanitisation of the workplace have been ensured in all offices and establishments of the Company. All the advisories and guidelines from the Administrative Ministry of the Company, Ministry of Health & Family Welfare, Department of Personnel & Training (DOPT), Ministry of Personnel, Public



Grievances and Pensions, and the National Centre for Disease Control (NCDC) have been communicated to every employee through circulars periodically.

As per the advice and guidance of Hon'ble Prime Minister, Shri Narendra Modi, Balmer Lawrie embraced the 21 days lockdown and employees were advised to work from home. All necessary technical support was provided by the IT Department. With a view to contain the spread of COVID-19 and enforcement of social distancing norm, all Personnel working from home or otherwise



were advised to maximize the utilisation of the video conferencing facility for conducting meetings. A virtual Conference/ Webinar facility provided by National eGovernance Division (NeGD) was made available and could be used by all Personnel for the purpose of work-related consultation with their counterparts. This video conferencing/webinar facility offered by NeGD was used to conduct meetings during the lockdown period. To enable maximum utilization, NeGD had fixed maximum duration of a meeting to 2 (two) hours with a concurrency of 100 (hundred) connections. Frontline employees in offices / plants / CFSs / TCWs / ICPs, who were working on emergency services during the lockdown period were provided all necessary support by the Company. Balmer Lawrie is appreciative of their dedication and commitment, which was highly critical to maintain business continuity. They worked



round-the-clock and made efforts in providing food, protective gears and ensuring health and hygiene at the workplace.

Being a 153 years old company, Balmer Lawrie has been exhibiting tremendous resilience in combating the challenges posed by COVID-19. All employees have been putting that extra effort and going that extra mile to help the Company cope with the situation. The employees also came forward to help in the country's fight against COVID-19 by donating a day's salary. Balmer Lawrie contributed Rs 1,28,25,899.00 (Rupees One crore, twenty-eight lakh, twenty-five thousand and eight hundred and ninety-nine) to the Prime Minister's Citizen Assistance and Relief in Emergency Situations (PM CARES) Fund. Balmer Lawrie allocated Rs 1 crore from its Corporate Social Responsibility (CSR) Fund and the rest of the amount was voluntary contribution of one day's salary by the employees of the Company.

Balmer Lawrie is taking all measures to keep up the performance of its various businesses. The manufacturing plants of the Greases & Lubricants, Industrial Packaging and Leather Chemicals businesses across the country, Container Freight Stations and Temperature Controlled Warehouses pan India and Integrated Check Posts in Raxaul and Jogbani under the Logistics business adopted staggered withdrawal of lockdown based on business need, such that customers' requirements could be taken care of. Some units ensured essential services were provided even during lockdown for business continuity. Balmer Lawrie, a diverse PSE and responsible corporate has been committed in its contribution to the holistic growth and well-being of the country. The Company has evolved with time to play its role at all times.

Balmer Lawrie & Co. Ltd. implemented all preventive measures of COVID-19 at its plants, offices and all establishments ■

Contribution of CPCL to the Nation during COVID-19



S. N. Pandey
MD, CPCL

Chennai Petroleum Corporation Limited (CPCL), formerly known as Madras Refineries Limited (MRL) is a group company of IndianOil, having two refineries in Tamilnadu with a combined refining capacity of 11.5 MMTPA. The Manali Refinery in Chennai, has a capacity of 10.5 MMTPA with Fuel, Lube, Wax and Petrochemical feedstocks production facilities and second refinery of 1.0 MMTPA is located in Nagapattinam.

The main products of the Company are LPG, Motor Spirit, Superior Kerosene, Aviation Turbine Fuel, High Speed Diesel, Naphtha, Bitumen, Lube Base Stocks, Paraffin Wax, Fuel Oil, Hexane and Petrochemical feed stocks.

Following contribution was made by Chennai Petroleum Corporation Limited (CPCL), as a PSE, to the Nation during the COVID-19 situation.

A sum of Rs. 2 crore was donated to 'Prime Minister's Citizen Assistance and Relief in Emergency Situations Fund (PM CARES Fund)' to support the government in building capacities for quick emergency response and effective community resilience. In addition to the



above, the employees of CPCL contributed their two days' salary amounting to a sum of Rs. 1.14 crore to the PM CARES Fund, to express their solidarity with the measures taken by the Company and the Government.

CPCL also spent Rs. 2.33 lakhs towards provision of 10 numbers of 43" inches LED Television to the Additional Director General of Police, Cyber Crime Wing, Chennai – 600 004 to set up Tamil Nadu Police State COVID19 Master Control Room to monitor and ensure the avoidance of social gathering in public places, in order to control the spread of the Corona Virus infection.

CPCL in this Pandemic situation, is operating its Mobile

Medical Health Care Units in 13 and 11 villages of Nagapattinam and Ramanathapuram District respectively to extend the health services to the poor and needy members in these villages which lack regular access to medical assistance. These service are being rendered after obtaining the District Officials permission and with up keep of the policy of avoidance of social gathering and maintaining social distance. Moreover, awareness generation on Do's and Dont's to combat COVID 19 is also created through display of posters in local language on these Mobile Vans.

All Contract workmen reporting at CPCL since 24.3.2020 are being

provided Free food and safety Masks on a daily basis.

Apart from the above, various safety and preventive measures are being taken rigorously to contain and avoid spread of COVID-19, which are listed below:

- Staggered work days for employees with minimum manpower to ensure uninterrupted operation of the refining facilities. Only essential personnel are allowed to attend duty.
- Implemented twelve hour working shifts to reduce interface among employees instead of 8 hours working shift. Our workmen have readily agreed to the same, sacrificing their benefits in the interest of the company and society at large.
- Meetings curtailed and essential meetings are conducted through video conferencing and ensuring social distancing.
- Regular structured meetings are conducted on electronic platform.
- Quarantine facilities developed

A sum of Rs. 2 crore was donated to 'Prime Minister's Citizen Assistance and Relief in Emergency Situations Fund (PM CARES Fund)' to support the government in building capacities for quick emergency response and effective community resilience. In addition to the above, the employees of CPCL contributed their two days' salary amounting to a sum of Rs. 1.14 crore to the PM CARES Fund, to express their solidarity with the measures taken by the Company and the Government.

at two refinery locations at Manali and Nagapattinam with 13 beds.

- Dissemination of public health messages prominently in about 50 locations in CPCL.
- Display of awareness films on Company's intranet, SMS alert to all employees on all days.
- Checking of temperatures of contract workmen & employees at entry point with thermal scan.
- Downloading of Aarogya setu App by employees and their family members.
- Sanitizer placed in all places as per WHO standards.
- Safety masks issued to employees as per requirement.
- Food packets distributed to employees at their work place.
- Door handles/ Turnstile/ ID card punching machines are being cleaned at frequent intervals.
- Company premises and transport vehicles are disinfected using 1% sodium hypochlorite. ■



Hindustan Copper in COVID war



Arun Kumar Shukla
CMD, HCL



Sanitization in HCL units.



Isolation wards.

Committed to stand by the nation in the war against COVID-19, Hindustan Copper Limited (HCL) has contributed one day's salary of its employees along with the Company's unspent CSR fund to PM CARES (Prime Minister's Citizen Assistance and Relief in Emergency Situations Fund) to help India combat with coronavirus. Under its CSR initiative, HCL distributed face masks, hand sanitizers, soaps and towels (Gamchas made by Self Help Groups under CSR Livelihood Programmes) to the frontline Corona warriors, viz. the healthcare workers, Police personnel, security guards, sanitation workers etc. as a precautionary and preventive measure to break the virus chain.

In HCL plants and offices, people are being sensitized about social distancing practices and other

safety measures to prevent COVID-19. Masks are provided to the essential service workers, the body temperature is checked before entry.

The Company has provisioned for 34 beds to isolate Coronavirus patients at its Unit Hospitals in Indian Copper Complex ICC) in Purvi Singhbhum, Jharkhand, Malanjkhand Copper Project (MCP) in Balaghat, Madhya Pradesh, Khetri Copper Complex (KCC), in Jhunjhunu, Rajasthan, with doctors, paramedics and other requisite facilities available 24x7. KCC has also provided one of its ambulances to the State Govt. for prevention and control of spread of COVID-19. In a bid to provide support to the needy during the nation-wide lockdown, employees of ICC contributed fund for distribution of the essential items to the poor families of Ghatsila. ■



Distribution of sanitizers, face masks, etc. to essential service workers.



Distribution of essential items to the local poor.

Initiatives by ITDC to battle COVID-19



G Kamala Vardhana Rao, IAS
CMD, ITDC

As the nation continues to grapple with COVID-19 (corona virus) and its far-reaching implications, we must stand together and fight it with collective efforts. The government is taking multiple proactive steps and precautionary measures to contain the threat in India. India Tourism Development

Corporation (ITDC), a public sector undertaking under the aegis of the Ministry of Tourism, Govt of India, stands with the government and nation to combat the pandemic.

Few steps undertaken by ITDC to support the initiatives of government for improving health services in India are -

Contribution of Advanced Life Support Ambulance to Aspirational District of Damoh

Under its CSR initiatives, ITDC provided an Advance Life Support Ambulance to City Hospital Damoh under Aspirational District Scheme identified by NITI Ayog which will further catapult the progress of healthcare services in the Damoh district, Madhya Pradesh. The ambulance is well equipped with all prime amenities required for a patient like a Suction pump, Oxygen Cylinder 'B' Type, Nebulizer, Portable Glucometer, Pneumatic splints, B.P instrument, defibrillator, and Ventilator.

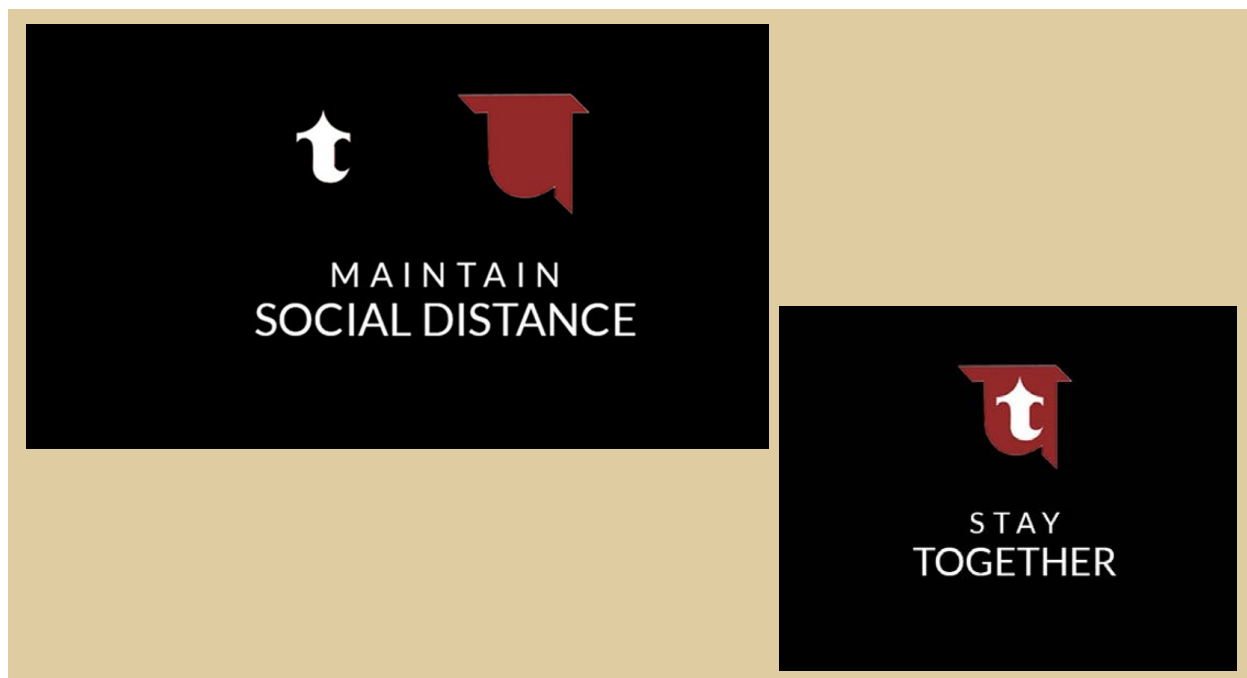
- Providing 2000 free meals per day for health professionals and other needy people ITDC

is providing 2000 cooked and packed lunch meals every day during lockdown period from 1st April' 2020 to 15th April 2020 for the health workers of government hospitals like AIIMS, Safdarjung & RML in the state capital as well as to people in need through Local administration and Police. The food is being prepared in the kitchen of ITDC's flagship hotel, The Ashok.

- Contributed 22.50 Lakhs towards Prime Minister CARES Fund (PM-CARES) ITDC contributed Rs. 22.50 lakhs towards Prime Minister Care Fund (PM-CARES) from the spendable budget of CSR for 2019-20. The corporation stands in solidarity with the nation and the Government's effort to combat the pandemic, affecting the lives of millions of people and countries across the world.
- ITDC employees donated 1- day salary to PM CARES Fund Employees associated with ITDC collectively decided to donate their 1 - day salary to the PM CARES Fund which will be further used for fighting the pandemic.
- ITDC used its social Media to promote Social Distancing



Free meals distributed by ITDC being prepared



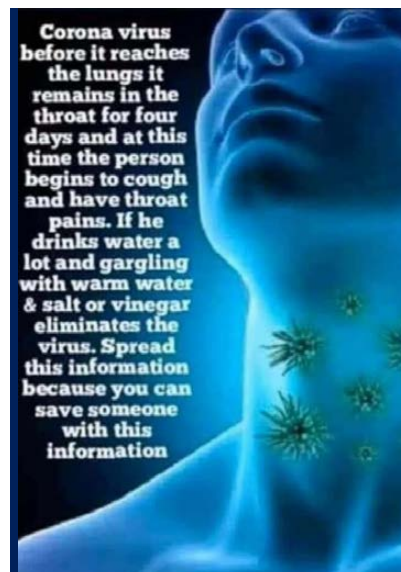
Maintain Social Distancing

ITDC launched a special ad campaign through its social media platform to educate and promote concept of social distancing during this period. Screen Shots of this campaign are given below.

- ITDC offers special rates to AIIMS to accommodate its Doctors and Staff at Hotel Samrat.

Special rates have been offered to AIIMS to accommodate its Doctors, Nurses and other Medical staff who are doing their duties, at Hotel Samrat during the period of fight against CORONA.

ITDC salutes the entire medical and support fraternity, including doctors, nurses and health-care workers as well as Police Personnel, Sanitation Workers



and every other person who are selflessly providing care to all affected patients in India and is committed to making all efforts to protect, empower & help effected communities to tide over this emergency. The leadership team at ITDC will continue to work with various Government bodies to aid the community at large. ■

Battling Covid-19 Through Collaboration and Cooperation

MCL's Fight Against COVID-19



Bhola Nath Shukla
CMD, MCL

MCL is a fully-owned coal producing Miniratna CPSE and a subsidiary of Coal India Limited. The Company was established in 1992. The Company has its presence in 4 districts of Odisha namely Sambalpur (Corporate HQ), Jharsuguda, Sundargarh and Angul. It caters to over 15% of country's coal requirement. Its mining operations are spread over two coalfields- Talcher and Ib Valley which are divided into 12 Administrative Areas. In the year 2019-20 MCL has spent over 156 Crore under its CSR initiatives in the state of Odisha.

In its fight against COVID-19 pandemic, MCL has adopted the following four pronged Strategy with the constitution of a team headed by a General Manager level Officer at its Headquarters:

- Information Dissemination
- Prevention
- Augmenting Infrastructure
- Caring for the needy

The company has till now

invested a sum of more than Rs. 11 crores in its various initiatives in collaboration with the state Government and stakeholders.

Information Dissemination: Awareness Campaign

MCL started its social media campaign in early March 2020 releasing posters and informative brochures on the "Do's and Don'ts" to be practised in the wake of the COVID-19 onslaught.

Vehicles displaying Banners regarding instructions to be followed against COVID-19 were flagged off, Stands & Banners put up in all Areas of the company to promote hygiene among all employees and peripheral areas.

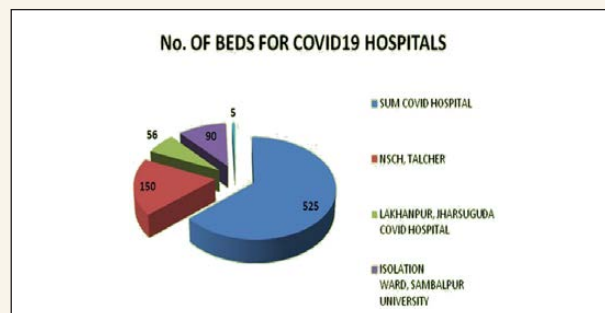
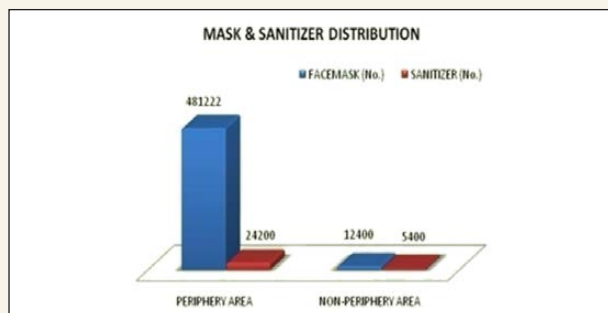
Social media platforms like facebook, twitter and whatsapp were used extensively for this purpose.

All public places within the command areas and periphery were sensitized including door to door distribution of leaflets.

Prevention: Distribution of Masks & hand Sanitizers

The company procured and distributed well over two lakh masks and hand sanitizers to all its employees and contractual workers and common folks in its command area. Other steps taken under the Preventive were as follows:

- Sanitizing the colonies and drains.
- Sanitizing heavy machinery in the Mines.
- Sanitizing offices through hand held pumps.
- Sanitizing peripheral Villages through Truck Mounted Mist Spraying machines.
- Fabrication of Sanitizing funnels in Mines, Workshops and Offices of the company.
- Manufacturing Own Hand Sanitizers and Masks in Company Hospitals and through Mahila Mandals when acute shortage of sanitizers and





masks existed.

- Procurement of PPE's for Doctors and Para Medical Staff of the company.
- Distribution of Hand Sanitizers to the Press and Media in all its Areas of Operation.
- Reduction in working Manpower in Offices by allowing work from home.
- Thermal Screening of Employees.

Augmenting Medical Infrastructure : Creating Separate COVID-19 Hospital

The Covid-19 pandemic has created a serious health crisis. Going by the experience of many countries, it was seen that when the transmission within community take place, the spread of the disease puts a very high pressure on the healthcare system. Keeping the above possibility in view, the Govt of Odisha operationalised dedicated Covid-19 hospitals in PPP mode and approved a standard Tripartite Agreement to be executed among the Govt of Odisha (to look after coordination and oversight), Hospital Operator (to establish and operate the medical facility) and Corporate partner (to compensate and reimburse the cost).

MCL being the largest corporate entity in the state of Odisha, extended full support to the State Government in setting up the

following infrastructure.

A 525 bedded COVID-19 Hospital at Bhubaneswar: The hospital was set up in a record time of one week at SUM Hospital Bhubaneswar to treat the COVID-19 positive cases in the state. The Hospital was inaugurated by the Hon. Chief Minister of Odisha Shri Naveen Patnaik in the presence of Hon. Coal Minister Shri Pralhad Joshi & Hon. PNG & Steel Minister Shri Dharmendra Pradhan through video conferencing.

A 150 bed hospital including 6 ICU COVID-19 Hospital was opened at Talcher Coalfields Angul at MCL's NSCH Hospital. Two floors of the Hospital were converted into a COVID-19 Hospital and accommodation for treating doctors and Para Medical Staff was also provided within the campus. This hospital is being run by SUM Hospital with support from the District Administration.

MCL established a regional Covid-19 Hospital at Lakhanpur & Basundhara Area in Jharsuguda & Sundergarh districts respectively. The Hospitals are run by the company by creating a 56 bedded medical facility for isolation/ quarantine/ treatment of Covid patients.

Another Quarantine 90 bedded Isolation centre has been created by MCL at the newly constructed Hostel at Sambalpur University. Toilet-washroom with Portable Cabins have been installed at the Isolation centre along

with providing 5 beds at the District Hospital, Sambalpur with ICU facility to save on construction time.

Caring for the needy

Several poor and migrant workers were facing hardship on account of the lock down ordered by government to prevent spread of COVID-19. The Health care system also needed a helping hand by way of Blood Donation & provision of Masks. MCL stepped in to help the needy with the following:

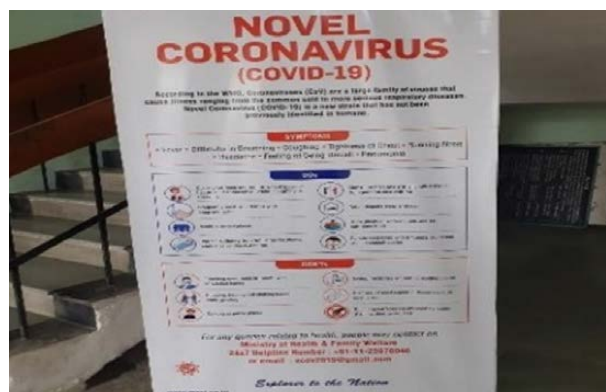
- Conducting Blood Donation Camps through Blood donations by employees of MCL.
- Distribution of food grains to the stuck Migrant labourers through its UTHAAN Scheme in co-ordination with BAIF as well as by its various Mahila Mandals.
- Providing 23 Bolero vehicles to the District Authorities for Supervision of COVID-19 related activities.
- MASKS AND Hand Sanitizers were distributed to all peripheral villages through the Sarpanch as well as Door to door distribution.
- Funding of a Shelter Home for Migrant Labourers of Sundergarh.
- Voluntary Contribution of over Rs.5 Crore by employees for fight against COVID-19. ■

MECL

Gratitude & Benevolence in Times of Pandemic COVID Crisis



Dr. Ranjit Rath
CMD, MECL



Mineral Exploration Corporation Limited (MECL), a Miniratna I CPSE under Ministry of Mines is a premier and notified agency of Govt. of India for providing detailed mineral exploration services and is engaged in mineral exploration and allied assignments on behalf of its esteemed clients for establishing resources/ reserves of various minerals, across the country, for its auctioning and eventual exploitation.

MECL has state-of-the-art facilities under one roof in areas like (a) all ground exploration facilities including diamond core drilling up to a depth of 1500 m, (b) Advance software for geological & 3D ore body modelling and all exploration related activities, (c) Borehole geophysical logging facilities (d) Surface geophysical investigation facilities (e) Environmental & remote sensing studies (e) Well equipped

laboratories – Chemical, Physical and Petrological analysis. MECL as part of its expansion plan has envisioned to augment its exploration capability through procurement of hydrostatic drilling machines, modern geophysical investigation equipment, advance geochemical laboratory equipment etc.

MECL on behalf of DMGs/ DGMs of State Government prepares mineral exploration proposal for submission to National Mineral Exploration Trust (NMET), the funding mechanism created under MMDRA Act, 2015. Thereafter, the proposal is reviewed by the Technical-cum-cost Committee (TCC) of NMET and submitted for approval to Executive Council (EC) of NMET. After award of the assignment, MECL undertakes detailed mineral exploration activities and prepares Geological Reports which are handed over to the

State Governments for auction of mineral blocks.

In addition to the above, MECL also undertakes detailed mineral exploration activities for various major Mining companies such as NALCO, HCL, MOIL, SAIL, HGML and other CPSEs and State Government PSUs.

With respect to exploration of Coal and Lignite, MECL undertakes the regional and detailed exploration of Coal blocks through a long standing MoU with CMPDIL / Ministry of Coal. Extensive exploration is undertaken by MECL which entails about 5 lakh meters of exploratory drilling for preparation of Geological Reports of Coal blocks which is handed over to CMPDIL for allocation to the Coal miners.

With respect to Lignite, MECL has signed a MoU with Neyveli Lignite Corporation of India Ltd. (NLCIL) for carrying out regional and detailed exploration activities



for Lignite in the state of Tamil Nadu and Rajasthan. With the focused attention of Government of India for the North Eastern States, MECL has signed a MoU with Govt. of Assam to undertake exploration of Coal and other minerals. Discussion is also underway with other states like Meghalaya and Arunachal Pradesh to take up exploration activities. As per MECL's Vision 2030 diversification strategy, preliminary engagements have been initiated to offer geochemical analysis service to the thermal power project proponents who are dependent on sourcing of coal with a certain quality bandwidth. Efforts are also underway to seek exploration services from the mineral rich State Govts. with a proposition to develop the mineral assets in partnership with large mining companies.

With above 1000+ human resources comprising of 300 executives including 100+ Geoscientists, MECL is on a growth path to ensure an expedited mineral exploration coverage for the country across the major mineral commodities.

COVID-19 Initiatives

As the invincible Corona

MECL on behalf of DMGs/ DGMs of State Government prepares mineral exploration proposal for submission to National Mineral Exploration Trust (NMET), the funding mechanism created under MMDRA Act, 2015. Thereafter, the proposal is reviewed by the Technical-cum-cost Committee (TCC) of NMET and submitted for approval to Executive Council (EC) of NMET. After award of the assignment, MECL undertakes detailed mineral exploration activities and prepares Geological Reports which are handed over to the State Governments for auction of mineral blocks.

virusshrouded the whole world and set a foot in India, MECL alongwith the whole nation geared up to battle the spread and the inevitable national lockdown. Proper sanitization was one of the options available against the spread of COVID 19. MECL ensured that the office establishments are maintained clean and are regularly sanitized. Sanitiser dispensers are installed so as to facilitate regular personal sanitization of the employees along with the messages through different mediums to adopt various measures of controlling the spread of the pandemic.

With the advent of the first session of lockdown and the increasing number of active COVID19 cases, MECL began to promptly contribute towards putting up a fight against the pandemic. Dr. Ranjit Rath, C&MD, MECL handed over various kits to Mr. Ravindra H. Thakare, IAS; Collector & District Magistrate, Nagpur comprising of hand sanitizers and face masks for the health care professionals and needy sections of the society respectively. In association with MOIL, MECL also contributed face masks for the mining workers and marginal labours that are working even in these extreme situations.



As an outreach to the local community, The MECL Officers' Wives Association (VAMA Club) also teamed up with UPAY (Nagpur branch), a NGO that works for the destitute and street children and distributed packaged food materials to the marginalised daily labourers of the local community in and around Nagpur, to help them to deal with this moment of acute crisis.

on 7th April, 2020 to the District Health Officer of Nagpur District to be used at Public Health Centre, Dhanla, Taluk-Mauda, Nagpur District, under CSR Activity of MECL. The ambulance was handed over by CMD, MECL to DRCHO, ZP, Nagpur in presence of senior officials of MECL, Nagpur and District Health officials.

MECL has also collaborated with the District Collectorate of Ranchi as a partner in implementation of CSR Activities in the domain of improvement of education & health care under the Transforming Aspirational District Program (TADP) of Government of India, which aims at rapid development of Aspirational Districts (such as Ranchi). Under this project, MECL has handed over one more Ambulance to the District

Collectorate, Ranchi to supplement its' existing health care facilities to meet the current challenges posed by the COVID-19.

Looking Forward

MECL during the FY 2019-20 has witnessed a superlative performance and we have been able to set a new benchmark for ourselves. We wish to place on record our heartfelt gratitude to Ministry of Mines, Ministry of Coal, GSI, IBM, NMET, CMPDIL, NLCIL, NALCO, HCL, MOIL, SAIL, HGML, all the DMGs of State Governments and all the clients & partner organisation for having reposed faith in MECL and providing us the opportunity to offer mineral exploration services for the greater cause of Mineral and Mining sector of the country. MECL reckons the collective effort and performance of each employee which has been par excellence, special commendation is due to all the Project Managers and the entire field force who are deployed in the remotest part of the country across India and delivered outstanding achievement. This accomplishment gives us new challenges; challenges to outperform our past

credentials and challenges to live up to the expectation of our esteemed clients both in terms of timely completion of projects and preparation of Geological Reports leading to auctionable mineral acreages.

MECL has prepared a "Vision 2030" – strategy and action plan through a well engaged collective effort and commenced several new initiatives. In this context, we look forward to the support of all the stakeholders, our esteemed clients and partner organizations. On behalf of MECL, we assure that together we will continue to strive for better performance year on year.

Expressing solidarity with the nation and humanity at large, we at MECL contributed one day salary to the PM's National Relief Fund and Rs. 2.0 Crores under CSR to the PM CARES Fund to strengthen the fight against #COVID19 India.

This unprecedented pandemic #COVID19 India is a world changing event and it is imperative upon us to deal with this unfortunate scenario with extraordinary sensitivity be it our business practices, our human capital or even our personal life with resilience. ■

NHPC Taking the fight to COVID-19



A. K. Singh
CMD, NHPC

The present COVID-19 outbreak is a dangerous concoction of impacts, threatening life and livelihood alike throughout the globe. The deadly corona virus has put health care systems under intense stress leading ILO to declare that "it is the worst global crisis since the Second World War" in its report on 7th April 2020. India has been put on nationwide lock down to check the spread of this highly transmittable and pathogenic viral infection. As per ILO, in India alone, "about 400 million workers in the informal economy are at risk of falling deeper into poverty during the crisis."

Over the years the public sector in India has been the mainstay for India and especially during difficult and testing times and there have been many striking examples from PSUs of support in fighting COVID-19. Reliable electricity is one of the most important essential areas, often needed so that others engaged in other critical sectors can perform their roles. The Indian Power Generation sector with a large PSU participation continues to do what it does best, provide electricity 24/7/365. NHPC is also an important part of this sector and is continuously contributing in

development of the country.

In this present context of combating COVID-19, the work of NHPC - India's premier hydropower company is to be appreciated. The company with an installed capacity of 7071.2 MW and projects of 4934 MW under various stages of construction, has been generating electricity since more than three decades. The early part of this year bore a series of encouraging results. NHPC has reported net profit of Rs. 2624 crore for the nine months ended December 31, 2019 as against Profit of Rs. 2138 crore for the same period in 2018 resulting into 23% increase on year on year basis. In addition, an interim dividend of Rs. 1.18 / share for the FY 2019-20 was announced as against interim dividend of Rs.0.71 /share for the 2018-19. NHPC also achieved its highest ever generation in a financial year by generating 26121 Million Units (MUs) in the FY 2019-2020. This is the highest ever generation by NHPC since its incorporation in November 1975. In doing so, NHPC also achieved MOU Excellent Generation Target of 26000 MU in the FY 19-20 with its 13 power stations achieving their highest ever generation individually.

However, with lock down

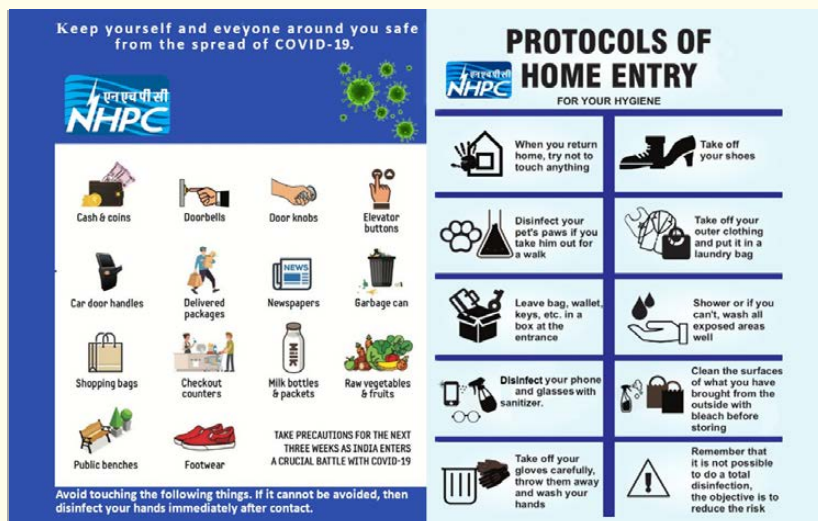
enforced and the pandemic increasing its tentacles, the role of NHPC has not been limited only to reliable generation of electricity; it has rolled up its sleeves to stand by the nation. The company has devised methodologies so that critical work does not get affected, its employees are safe and that it adheres to government regulations. On the other hand, as a responsible corporate citizen, NHPC Corporate Office with its Power Stations, Projects and Regional Offices has been working continuously to support the society and government in taking the fight to COVID-19. CSR activities have also been ramped up, with special emphasis on prevention of COVID-19.

With the onset of COVID-19, government, health organizations, companies and individuals in general started taking precautions against its spread. NHPC also started taking precautions and spreading awareness about the virus to protect its employees and the society at large. At the same time plans were set into motion for working with limited capacity/ from home.

Office/s across NHPC kept to minimum manpower capacity except running of operation of power stations and bare

minimum essential support services. IT applications were put to use to facilitate work from home. A variety of applications have been devised so that work from home can be facilitated. Facilities like VPN to access internal database and enterprise resource applications, online functioning of e-office, internal IOMs have been made. Similarly, applications for video conferencing, meetings, remote access of computer systems have also been devised.

Safety measures were taken and guidelines issued by Govt. were complied with. In compliance of M.O.H & F.W. guidelines, Power Stations/ Projects were directed to develop quarantine/isolation facility at their respective sites with ventilation facilities including oxygen cylinders, oxygen concentrators, suction, ECG etc. Awareness about the COVID-19 is being spread among the people around the power station and locals are being motivated to come forward for reporting and set example of good citizen in case they feel any symptom of infection. Doctors and medical staff across NHPC have sensitized employees and local residents about COVID-19. Posters / pamphlets



Some information collaterals on COVID-19 displayed in NHPC.

sourced from Ministry of Health, WHO etc have been displayed and webcast on COVID-19 was also organized.

Before COVID-19 was declared a pandemic by WHO, there were indicators of it being a virus infection which requires attention and awareness. Hence government, medical fraternity and media started informing public about COVID-19. In this connection NHPC also initiated awareness campaigns before the nationwide lockdown was imposed. In Corporate Office as well as in various locations awareness

programs were taken up to sensitize the local community. Ministry of Health also conducted an awareness program which was attended by NHPC Officials. Similarly information regarding the virus, its protection, were also circulated in the intranet. Posters/ Banners were displayed in office/ residential campus

With the Nationwide lockdown, came difficulties for all, but it affected the poor and needy the most. With only essential services working, factories, offices, work places were all closed. Millions were without work, especially those in the unorganized sector. The threat to livelihood of many was real. With this scenario NHPC had directed all its units to help people and the government in its efforts. NHPC primarily targeted three key areas - Food and nutrition, Sanitization and Medical interventions. In addition, NHPC has contributed Rs. 50 Crore (including Rs 10 crore by its subsidiary NHDC) from CSR fund of FY 2019-20 and FY 2020-21 to the PM CARES Fund created to combat



Awareness program on COVID-19 at Teesta-V Power Station, Sikkim.

“Our contribution of Rs. 50 crore to the PM CARES Fund is another step in our support in the fight against COVID -19 crisis. NHPC and NHDC continue to maintain power generation across their power stations 24 x 7 and shall help in all possible manner in this current moment of crisis.”

- A. K. Singh, CMD, NHPC

Corona virus. In addition, one day's salary has been contributed by employees of NHPC and NHDC towards efforts for fighting COVID-19.

The loss of livelihood coupled with the threat of exposure to the pandemic is a deadly combination. NHPC stepped in to take care of the needy and poor near its power stations/projects to ensure that at least their hunger is met with. Thousands of food packets containing staples like rice, flour, pulses, cooking oil, salt, spices etc along with other daily needs are being distributed daily. NHPC's Dhauliganga Power Station located in Pithoragarh district, Uttarakhand took care of the

needs of hundreds of Nepali nationals stuck in Dharchula owing to closure of international borders due to lockdown. NHPC has come forward to provide them with food, shelter, clothing and medical care. However, social distancing was strictly followed in such relief measures. Similarly, NHPC power stations/projects in Ladakh, Jammu & Kashmir, Himachal Pradesh, Uttarakhand, West Bengal, Sikkim, Assam and Arunachal Pradesh have distributed thousands of food packets with hundreds of quintals of food grains to the economically disadvantaged. At many of its projects, cooked food was also provided to stranded labourers and contract

workers. In a major humanitarian gesture, NHPC Limited, arranged airlifting 2.6 metric tonnes of medical materials including sanitizers, thermal scanners, masks etc. for Government of Manipur from New Delhi to Imphal on 28th March 2020. This quick transport of medical materials would accelerate the fight in Manipur against COVID-19. In addition, NHPC is committed to improve Health Sector/ Medical Facilities in the assigned aspirational districts, Chamba in Himachal Pradesh and Baramulla in J&K, under Corporate Social Responsibility. In this regard, NHPC has also contributed Rs. 9 Crore and Rs. 1.75 Crore to District Administration, Chamba and Baramulla respectively for purchase of medical equipments for Government Hospitals. In a major step towards setting up of isolation/quarantine centers in remote parts of the country, NHPC has developed over 30 such isolation/quarantine medical facilities with more than 250 beds. It is understood that the use of PPE kits, masks, gloves, sanitizers is very important for all essential service providers and medical staff. NHPC has distributed over sixty thousand of such



Food packets being assembled for distribution at Subansiri Lower Project, Assam/ Arunachal Pradesh.



Thermal Screening at Uri-II Power Station, Dist. Baramulla, Jammu & Kashmir.



Disinfectant being sprayed in Larji Panchayat area by Parbati-III Power Station, Dist Kullu, Himachal Pradesh.

material. Thermal screening has been adopted across its projects and norms of social distancing are being followed strictly. NHPC is also sensitive towards its own employees and has ensured that there is sufficient supply of food grains, vegetable, milk, fruits and other basic supplies.

One of the consequences of crises like the current pandemic is that social inequalities have been thrown into sharp relief by demonstrating that the people who keep our societies running are the most at risk: nurses, domestic and elderly care workers, teachers, delivery drivers, cleaners, and retail workers in grocery stores and gas stations

for example. Understanding this importance, NHPC has taken many steps to emphasis the importance of hygiene in fighting COVID-19 across its locations. Expanding on its role of an energy producer, NHPC has prepared its locations to work with local communities and government to provide suitable sanitizing facilities. Employees and their families have been facilitated in maintaining hygiene. Hand sanitizers, masks, gloves and other PPEs have been provided across NHPC locations. Office buildings, Markets, installations across power stations, hospitals, community halls and other public areas are being sanitized

regularly. NHPC Corporate Office and Residential Complex at Faridabad are being regularly sanitized. Projects across NHPC locations have been using sodium hypochlorite solution along with fogging machines to sanitize both its office and residential complexes. In addition, villages, areas in the vicinity of NHPC locations have also been sanitized. The vehicles used for taking all measures/activities in COVID-19 fighting are also being sanitized regularly. There has been a constant effort to spread awareness regarding inculcating a habit of hygiene and sanitation.

NHPC through its IT department at many of its locations has developed online teaching modules for Kendriya Vidyalaya schools in its townships so that loss in classroom teaching can be mitigated.

NHPC in its own way is making an effort to fight the pandemic. The coming days will be hard as COVID-19 will not be an easy pushover, we have to be determined and resilient to defeat it. As a responsible Corporate Citizen, NHPC shall continue to make all possible efforts in supporting our country in this crisis period of COVID-19 pandemic. ■



Food arrangements for stranded Nepali citizens at Dharchula.

MOIL Limited: Adding Strength to Steel



Usha Singh
Director (HR), MOIL Ltd.



MOIL Limited is a Schedule - A, Miniratna Category-I CPSE under the administrative control of Ministry of Steel, Government of India. MOIL is the largest producer of manganese ore in the country and operates eleven mines in the State of Maharashtra and Madhya Pradesh. MOIL holds ~34% of manganese ore reserves of the country and is contributing ~50% of the domestic production. Seven of the mines of MOIL are worked through underground method. The Balaghat mine is the largest mine of the company, which produces one of the best quality manganese ore in the country and is also the deepest underground manganese mine in Asia. Dongri Buzurg mine located in Bhandara District of Maharashtra is the largest open-cast mine of MOIL, which also produces manganese dioxide ore

used by dry battery industry.

MOIL has set up a plant based on indigenous technology to manufacture 1500 MT per annum capacity of Electrolytic Manganese Dioxide, a product used for manufacturing of dry battery cells. A Ferro Manganese Plant having a capacity of 12,000 MT per annum has also been set up for value addition.

MOIL has been a consistently profit-making company from decades, with PAT being Rs.474 crores in FY'19.

What is Manganese?

Manganese (Mn) is the fourth most used metal on earth in terms of tonnage, behind iron, aluminium and copper. It has numerous applications, including objects made of steel, portable batteries, or aluminium beverage cans.

Over 90% of manganese ore

is converted to manganese alloy and used for steelmaking. Contribution of manganese alloys in steelmaking is in small quantities (~10-15 kgs/tonne of crude steel), yet it is extremely critical for the process. So much so, that it is said, that it is Mn which converts iron to steel. The Mn ferro alloys are the cheapest source of desulphurisation and deoxidising properties during steel manufacturing process. Additionally, right amount of manganese adds the most important property, i.e., strength to finished steel.

About Indian Manganese Industry

India produced 2.79 million tonnes (MT) of Mn Ore in FY'19, out of which 1.3 MT came from MOIL. MOIL is the market leader, accounting for around 50% of India's production. The other producers of Manganese Ore in



the country are Tata Steel (mostly for captive consumption), Sandur Manganese & Iron Ore, etc. In India, MOIL is the only producer having access to medium and high grades of Mn Ore.

The annual domestic demand of Mn Ore of India is about 5 million tonnes, out of which 50% is being imported. India mostly imports high grade of Mn Ore, majority of which comes from South Africa, Australia and Gabon.

Mn ore demand has high correlation with steel. Along with steel production, demand of Mn ore is also likely to grow in the coming years in India. As per estimates, it would double up to ~10 million tonnes by 2030-31.

Strategic management plan of MOIL

MOIL has ambitious plan to increase its present production from ~ 1.3 million tonnes to 2.5 million tonnes by 2025 and 3.00 million tonnes by 2030. This implies that MOIL plans to grow almost 3 times in the coming decade. Further, the company is in the process of acquiring mines in other states such as Gujarat, Odhisa, Rajasthan and

Jharkhand. MoU has been signed with Govt. of Madhya Pradesh and Gujarat Mineral Development Corpn. Limited for exploration and mining operations. As per the MoU signed between Madhya Pradesh Govt. and MOIL, additional manganese bearing areas in Balaghat, Chhindwara, Jhabua and Jabalpur districts are being explored for commencing mining activities. MOIL has also proposed to set up new ferro alloys plants at Balaghat and Gumgaon.

Some of the outstanding achievements of MOIL in the recent past:

- Core production (i.e. production excluding fines) of MOIL has increased from a level of 8.00 lakh MT in 2006-07 to 11.28 lakh MT in 2018-19, a growth of ~41%. On the other hand, its manpower during the period has come down from ~6900 to ~6000.
- Total production of MOIL in the last 3 financial years has been more than 75% of its environmental clearance (EC) limits, which is much above the national average in the mining sector.
- With its stellar performance,

MOIL has achieved 'excellent' MOU performance in both FY18 and FY19.

- In the year FY20, MOIL has been able to get an additional EC clearance of 1,20,000 T/ annum at Ukwā mines, and 113,200 T/annum at Gumgaon mines, which will help it enhance production in the coming years.
- In order to achieve its ambitious growth targets, the Company has taken up a number of capital intensive projects such as sinking/deepening of vertical shafts, development and mechanization of underground/opencast mines, etc. Some of these projects has been completed such as, shaft deepening at Balaghat, Chikla and Kandri mines and new shaft sinking at Chikla mines. Besides these, project of putting up two new high-speed shafts at Balaghat and Gumgaon mines is on, which will lead to quantum jump in production in the coming years.
- New mine at Parsoda, where the company has got approx. 50 Ha lease, has been opened in March, 2019.
- MOIL has been carrying out extensive exploration activities in its mining areas and generally reserves identified are more than double the annual production every year.

Achievements/ New Initiatives in HR: It is the human resource that can deliver such a stellar performance for the company year after year. This being the ethos of the company, continuous investment is being made to keep its biggest asset motivated and maximise returns. Some of

the noteworthy ones are as mentioned below:

- **Communication:** Direct communication with the workers was given a major boost by launching a new initiative 'Aapkaapnamanch' in which cross section of employees (mostly workers) are invited for day-long sessions. Close to 40 such workshops were already held in FY'20. Another new initiative was started to reach out to individual employees through written communication from CMD/Director (HR).
- **Manpower Planning:** Manpower optimisation study covering all executives and non-executives of the company was completed by a reputed professional agency in record time of six months in FY'20.
- **PCMM Level 2 certification:** MOIL became the 3rd PSU in the country to get level 2 Certification from CMM-Institute, which involved six major HR processes and more than 20 sub process in the area of human resource. The processes were Staffing, Compensation, Training and Development, Performance Management Systems, Communication & Coordination and Work Environment. It was only on the basis of robust practices which were established in these areas, that MOIL was able to achieve this certification in a record time of 6 months.
- **A unique Reward & Recognition scheme** formulated and implemented, which includes awards for individuals, team and company level. At the individual level, simple 'proud of you cards' made to acknowledge

the significant contribution of individuals on monthly basis.

- **Brand Building Initiatives:** Brand building exercises were also given a boost with several innovative and cost-effective initiatives such as, launch of MOIL song (lyrics made in-house), modules for FM channel corporate ads, standardization of logo of the company, business cards, packing paper, etc.
- **Web learning training programmes** given a major thrust with world-class input made available for a sizeable number of executives (tie-up with Harvard Manager Monitor). A unique framework put in place by linking completion of e-modules with completion

of probation period after promotion.

- **Women leaders' development:** For developing women leaders' pipeline, a special drive taken for promising woman managers for their all-round learning and development. Along with 6-months' mentorship programme, they were assigned projects, which were also reviewed by CMD of the company. During the entire programme, hand holding was done by local IIM and Director, HR.

Corporate Social Responsibility (CSR)

MOIL has undertaken innovative and impactful CSR initiatives focussed for the most-needy in its

Together we can and will make
MOIL bigger and better!!







Dear colleagues,

It gives me immense pleasure to share with you that MOIL has registered the best ever performance in 2018-19. Production of manganese ore crossed 13 lakh MT. The core production of manganese ore (i.e. non-fines) jumped 15%. During the year, total production increased by 10% and sales tonnage registered a growth of 6%. Sales turnover of the company crossed Rs.1400 crores, the highest since inception. We have been able to achieve a production growth of about 30%, while more than doubling the business in the last three years, which is indeed commendable. I congratulate each and every employee of MOIL for this excellent performance!

This record performance year-after-year has been possible only on account of our sincere, hardworking and committed workforce. Our employees are indeed our greatest asset and the loyalty and ownership they have for the organisation makes MOIL strong and resilient.

"We are Winners" in 2018-19 and I am very sure we will continue our winning streak in 2019-20 and beyond. Our best is yet to come and I believe so because of each one of you.

We need to remember, "Growth and prosperity is never by mere chance; it is the result of forces working together."

With best wishes...

Mukund P Chaudhari
Chairman cum Managing Director

peripheral areas of operations, which includes the following:

- For comprehensive **Community Development work**, 21 villages have been adopted in the vicinity of mine areas. Here work like, agricultural development, livestock development, use of soil-health card, empowerment of women, skill development, etc., have been undertaken for upliftment of living standards in these villages. Impact assessment study carried out by IIT, Mumbai substantiates that the project has made appreciable difference in the concerned villages.
- For **promotion of education**: MOIL has established MOIL DAV Public School with a capacity of 1400 students in a remote area of Maharashtra (Chikla, Dist: Bhandara).

Another similar DAV school is under construction in Munsar mines in Maharashtra, which will be opened from the academic year 2021-22.

- For promoting health care, several noble initiatives are undertaken such as free cataract surgeries for the poorest of poor (2896 in the last 5 years), free cleft lip surgeries (300 numbers in the last 3 years), etc.
- In the area of **skill development**, MOIL has been engaging increasing numbers of apprentices every year. As of March, 2020 end, it engaged over 8 % of its manpower as apprentices, which is one of the highest amongst the steel CPSEs.
- From FY'20, a unique scheme has been adopted in which 15 girl students from low income

families of the adjoining areas of mines are being sponsored fully for a three /four years' course at Apollo Nursing Institute, Hyderabad.

Measures taken by MOIL for mitigation of COVID-19

- The organisation and its employees rose to the occasion to meet the needs of the nation. MOIL contributed Rs. 45 crores to the PM Cares' fund, which was among the top 15 contribution made by CPSEs to the fund (as on 3rd April, 2020). Besides, MOIL employees were among the first ones to contribute one day's salary towards the fund.
- **SHGs to make masks**: To meet the urgent requirement of masks, which were not readily available in local markets, immediate help of Self Help Groups (SHG) in villages near MOIL mines organized. These SHGs were established as a part of Community Development programme in the 21 villages adopted by MOIL. The local women in these SHG developed a capability of making more than 1000 masks every day in a span of around 10 days. After meeting the company's requirements, masks also distributed to the local authorities, neighbouring population under CSR.



- **Annadan**: MOIL tied up with Annamirat, Nagpur and with the help of District administration, more than 2000 meals per day being organized for the needy at Nagpur. MOIL also associated itself with other organisations in Nagpur to provide food to different localities, in this hour of crisis. At individual level too, employees came together and took initiatives to donate grain packets at various mines' locations.
- MOIL immediately organised availability of liquid soap, sanitizers, masks, etc. for its employees and ensured uninterrupted emergency operations. A control room was set up in the Head Office for round the clock emergency help.
- Communication during the period was substantially strengthened with measures such as, posters regarding do's and don'ts on COVID-19 and use of masks/reusable masks circulated widely in MOIL workplaces and townships, loudspeakers spreading information regarding precautions to be taken for COVID-19 mitigation doing regular rounds in the townships, social media platforms being widely used to spread message, a song made with in-house talent for spread of message, etc. ■

Measures taken by WAPCOS & NPCC to combat COVID-19



Rajinder Kumar Gupta
CMD, WAPCOS & NPCC

Coronavirus, popularly known as “COVID-19” has now given a nightmare to most of the countries in the world. The COVID-19 is a family of viruses that can cause a range of illnesses in humans including common cold and more severe forms like SARS and MERS which are life-threatening. This, new virus is highly contagious and has quickly spread globally. The virus is named after its shape which takes the form of a crown with protrusions around it and hence is known as coronavirus.

World Health Organization (WHO) has declared the Novel Coronavirus Disease (COVID-19) outbreak as a pandemic and reiterated the call for countries to take immediate actions and scale up response to treat, detect and reduce transmission to save people's lives.

In this regard, Government of India (GoI), has taken several measures to combat the spread of this deadly virus. The GoI is in direct contact with WHO and taking all steps needed to curb the spread of this fatal virus. The motto of our Indian Government, under the able guidance of our Hon'ble Prime Minister from the beginning has been “Prepare but

do not Panic”. It has established several countermeasures to stem the possible devastating effects by adopting a step by step approach (stagewise approach) to reduce the impact of the threat on the Indian people.

Some of them being taking rapid actions to limit travel by suspending visas and quarantining all incoming travelers. All international passengers entering India underwent Universal Health Screening and also more than around 1 million passengers have been screened at airports, limiting the entry of coronavirus. The response also mirrors India's reaction to previous disease outbreaks, including Ebola in 2014 and Nipah in 2018, when people were quickly put into quarantine or under surveillance. Indian citizens have been advised to avoid all non-essential travel abroad, and citizens have been evacuated from Iran, Italy, China and Japan accordingly. Such initial steps taken by the government, even before the first outbreak in the country helped India to reduce the rate of transmission of this deadly virus.

Other than this, on the eve of 24th March 2020, the Hon'ble Prime Minister of our country

declared a three-week nationwide lockdown, explaining that it was the only way of breaking the Covid-19 infection cycle. This essentially extended the lockdown from most states and Union Territories to the entire country and provided a more definite timeline. “Social distancing is the only way to break the cycle of infection,” the Hon'ble Prime Minister said. All other lockdown conditions, such as the availability of essential commodities, remain the same, the government clarified. He warned that if they didn't do so, the country would set back 21 years and families would be destroyed.

Indian Government has always taken preventive measures over curative measures. In spite of all such measure the rate of growth of this virus has been higher than the rate of shrinkage. This epidemic seems to be always ahead of us and the government is striving its best to beat this without much of loss to the Indian citizens. The health organizations and the health workers perform tirelessly to coordinate diagnostic issues, right information flows, directives & guidelines to best mitigate the transmission of this contagious virus. Our Hon'ble

Prime Minister also appealed to our fellow citizens to contribute to the PM-Cares fund (PM Relief fund), which will cater to this pandemic & also to similar distressing situations, if they occur in the times ahead. The government now, has not left any stone unturned to make India healthier and prosperous for our Future Generations.

India is working on a set of policy measures to combat the economic impact of the fast-spreading coronavirus and that may include some cash transfers to workers in the informal sector. However, there is still no evidence of community spread of the virus in India. There will be a trade-off between containing the spread of infection and the consequent impact of that on the economy.

WAPCOS & NPCC are ensuring that their employees are working from home to keep the project running. Masks, sanitizers and other essential supplies are being provided to the employees working from office. Employees from the hotspot areas are being encouraged to work from home only. WAPCOS & NPCC are making sure to avoid spreading of misinformation through social media. At this point I would like to iterate that several preventive measures are taken by WAPCOS & NPCC, to curb this infection as we stand together in solidarity with efforts taken by the government and its people to stay committed in providing all the support that is needed. Measures were segregated at three levels. One being at the official level, for instance, sanitizing the common premises, offices and working equipment. Restricting, reducing and even cancelling of the travels to the areas affected by



Indian Government has always taken preventive measures over curative measures. In spite of all such measure the rate of growth of this virus has been higher than the rate of shrinkage. This epidemic seems to be always ahead of us and the government is striving its best to beat this without much of loss to the Indian citizens.

coronavirus outbreaks or changing the way of operating business. Other being at the personal level, for instance, informing the employees with respect to the zones known as red zones, about high-risk zones or about the areas where sporadic cases of infestation with the new virus have been identified. Informing the employees about any suspicion of infestation or of a positive-tested

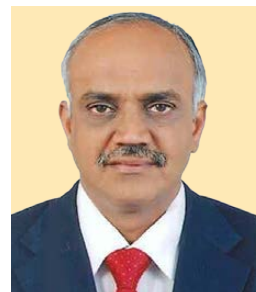
case became a must, so that the employee may, in turn, undertake the necessary protection and educating them about personal hygiene measures

Lastly being at the business level, for instance, where guidelines were issued regarding work from home norms and regular conference calls and other official works were carried out even in this lockdown situation to reduce the impact of this global crisis on our business. Other than this, WAPCOS & NPCC contributed to the PM Cares Fund that is a 3-day salary of every employee, which sums up to INR 2.06 Cr and also INR 2 Cr from the CSR fund, totaling up to INR 4.06 Cr has been donated for this noble cause.

Apart from this, WAPCOS & NPCC employees have also been distributing food (food grains, cereals, pulses, soap, salt etc.) and other basic essential items to around 200 different needy families daily, as a goodwill gesture for the Indian Government. WAPCOS & NPCC will always stand together in solidarity with efforts taken by the government and its people to stay committed in providing all the support that is needed. ■

MRPL

A proud representative of PSU fraternity at South



M. Venkatesh
MD, MRPL

In the southern part of India, in the state of Karnataka, Mangalore Refinery and Petrochemicals Limited (MRPL) is privileged to be the sole petroleum refinery and also to be a prominent representative of PSE fraternity. MRPL strives to be a true servant of the society and does every positive contribution to its environs like any other responsible PSE organisation.

On the Sun kissed shores of Karnataka hordes of Coconut trees embellish the lush surroundings. These sky kissing plants are known as Kalpa Vruksha or divine trees in the surrounding. As the mythology goes these trees were born during the churning of the ocean (Samundra Manthanam) by gods and demons. This divine origin inherits it with a boon, which makes its every part immensely useful to the people who live in their vicinity.

Amidst these divine plants, stands Mangalore Refinery or Petrochemicals Ltd (MRPL), which, inspired by these trees, strives to be useful to the core through its every activity. This 15 MMTA refinery is a fully owned subsidiary of ONGC. MRPL's initiative in promotion of education, healthcare, community

development, conservation of nature and promotion of cultural heritage have made remarkable impact in its surroundings.

COVID-19 times have been a period of grave concern and challenge to entire humanity. Our government has shown firm resolve to take tough action to prevent this disease from wrecking disaster in our country. Along with the centre government, the state governments and district administrations are putting up a brave battle to fight this dreaded disease. MRPL, lead by its Managing Director, Mr. M. Venkatesh is extending its best service and cooperation with every wing of the administration to make this fight against COVID-19 effective.

Following were the major initiatives of MRPL during the COVID-19 crisis

Supporting governments mission through strict adherence of guidelines and protocols: MRPL ensured that every guideline from MOPNG and other wings of government like Ministry of Health and Family Welfare and District Administration were implemented immediately true to their spirit. A High-level Committee steered by Managing Director, himself

and comprising of members of top management and medical professionals is monitoring the situation closely and is channeling all our energy and resources to develop an effective strategy to avoid any threat to our employees and stakeholders. A Taskforce under the stewardship of CGM (HSE) has been formed to ensure that the recommendations of the high level committee are implemented effectively and all the groundwork needed for it is done comprehensively. Members belonging to various departments assist CGM (HSE) in execution of various recommendations. MRPL has given stress to establishing screening facilities, implementing social distancing, drastic reduction in manpower inside the refinery complex and great impetus to spread of awareness.

While combating COVID-19 MRPL has ensured that all essential fuels like LPG, Diesel and Petrol are continuously supplied to the state of Karnataka and many regions in the neighbouring states. MRPL Management and employees have shown firm resolve in ensuring that cooking fuel (LPG) reaches every home in these regions and Diesel for the transport of medicine, vegetables, grocery and other essential



requirements is never short in supply.

Close co-ordination with District Administration MRPL is situated in the district of Dakshina Kannada in Karnataka. Working in close co-ordination with District administration has helped MRPL to stay connected to the administration and be a major stake holder in the administrations battle. It has not only helped MRPL to follow best practices but also has enabled it to extend its technical expertise and infrastructure for the benefit of the community that surrounds it.

Food to Migrant Labours MRPL has put special efforts to ensure that enough groceries are arranged to the migrant labourers and their families who are facing extreme hardship during the lock down. 500 Quintal of rice has been arranged for disbursement to these migrant labourers through District administration. Similarly MRPL has made a taskforce mainly comprising its project teams to ensure that no migrant labour working inside MRPL is

deprived of basic necessities.

Ensuring food availability to neighbouring Hobalis/ Village Clusters for the poor and needy MRPL has arranged around 2000 grocery kits for helping poor and needy families of 5 hobalis or cluster of villages in the district including the migrant labourers. These grocery kits comprising of all day to day necessities. Disbursement of these kits is done through Zilla Panchayath.

Sanitizers and masks for the District administration and its wings and for the Policemen MRPL sponsored 10,000 for the use of various wings of district administration like the government hospital, healthcare centres etc. These sanitizers were given to safeguard the health of health care workers and those who were in the frontline in the battle against COVID-19.

To support the Policemen who were working day and night to ensure safety of every citizen MRPL has provided 2000 sanitizers and 20,000 masks to ensure

their safety and wellbeing.

Contribution to PM Cares MRPL has donated Rs 3 Crore from its CSR fund to the PM-Cares fund.

Employee salary contribution MRPL employees have donated their 2 day salary to PM cares fund which has amounted approximately Rs 1 Crore.

Suits for Healthcare workers (In proposal stage) Rising number of infections among healthcare workers including Doctors and nurses have raised alarm. To help our healthcare warriors, MRPL is mulling a proposal to provide 1,000 suits for them. The proposal is in approval stage.

Masks (In proposal stage) MRPL is also positively considering the district administration's request for provision of 1,00,000 masks for the benefit of the hospitals and other needy in the district. Through these multiple initiatives MRPL, aims truly like a Kalpa Vruksha or coconut tree to be useful to its surroundings in every possible way. ■

EESL's Punctilious efforts during the COVID-19 Pandemic



Saurabh Kumar
MD, EESL

The COVID-19 pandemic has spread across globally, affecting millions and leaving significant disturbance in its wake. In these troubling times, EESL has been diligently serving the nation, along with taking care of its employees and workers. EESL has taken an array of preventive measures to combat this pandemic, including the following:

- Issuance of guidelines for the safety of the employees during the COVID-19 pandemic
- Employees who are unwell are being encouraged to "work from Home" till recovery
- Employees showing symptoms such as cough, fever, runny nose, sore throat, and difficulty breathing have been advised to

report it to their managers and self-isolate immediately

- Support function departments like IT, HR, Finance and Commercial will work with just a skeletal staff at office
- Employees travelling interstate to reach EESL office have to necessarily work from home
- In order to contain the spread of COVID-19, EESL decided to avoid personal pre-bid meeting & is urging the bidders to submit online pre-bid queries

EESL is ensuring that the nation stays illuminated as its on-ground teams are maintaining public lighting under the Street Lighting National Programme. It is also ensuring that these teams use all the protective

equipment such as masks, gloves and sanitisers while they work on ground. In addition, EESL's on-ground teams are carrying out relief work by distributing ration to those in need. It has donated INR 1.01 crores to the PM- CARES fund, with all the employees voluntarily contributing their one day's salary to the cause. Furthermore, Mr. Saurabh Kumar, Managing Director, EESL has led from the front, as he visited the staff and workers in the field and distributed food items to children. Recently, he even conducted a live twitter chat to engage with the teams/people working from home and offer them some guidance and support to stay positive & productive in these challenging times. ■



Interventions by NSFDC & NBCFDC in the Face of Lockdown During COVID-19 Pandemic

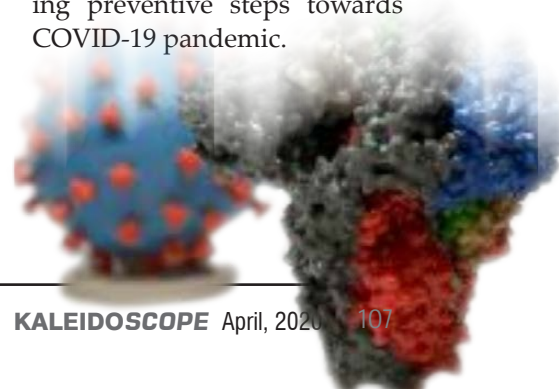


K. Narayan
MD, NBCFDC &
CMD, NSFDC

Both National Scheduled Castes Finance and Development Corporation (NSFDC) and National Backward Classes Finance and Development Corporation (NBCFDC) are Section 8 (*Not-for-Profit*) PSEs under the Ministry of Social Justice and Empowerment, GoI, have stepped up their level of interventions true to their ethos of helping the marginalised at all times.

Highlights of main activities undertaken collectively and separately by both PSEs towards providing RELIEF & REHABILITATION to most marginalised sections of society are summarised as under:

- About 36417 SC and OBC poor beneficiaries have been provided livelihood support through concessional financing by disbursal of an amount of Rs. 150.82 Crore to the various states collectively by both PSEs in the last week of March, 2020.
- Similarly about 5981 underprivileged trainees benefitted by payments of Rs 4.14 crore to Training Partners under skill development programmes of both PSEs to enable them to pay stipend to the trainees and fee to training providers to mitigate their hardships.
- Rs. 35.00 Lakh contributed to the PM CARES Fund under their CSR collectively by both PSEs.
- Rs.6.30 Lakh contributed voluntarily by the employees of both PSEs from salaries to the PM CARES Fund
- Approx. 4800 distressed members of Transgender Community (pan India) have been disbursed payment of Subsistence Allowance of about Rs. 75.00 lakhs @ Rs 1,500 per person during lockdown, as identified by National Institute Of Social Defence. A FREE HELPLINE has also been made available for psycho-social support to this community.
- About 9,000 homeless being provided cooked meals, hygiene materials, etc by our NGO partner in about 70 shelter homes in Delhi taking help of CSR interventions of about Rs. 15.13 lakhs collectively by both PSEs.
- 500 waste picker families provided ration kits, hygiene materials through NGO partner in a cluster in Bangalore under CSR intervention of about Rs 3.00 lakhs by NBCFDC.
- About 500 abandoned and mentally challenged provided dry ration etc. through a partner NGO in Haryana by NSFDC under CSR intervention of about Rs. 5 lakhs.
- 800 Personal Protective Equipment (PPE) Kits provided for doctors, nurses and Para-medical staff in Kerala under CSR intervention of about Rs10 lakhs collectively by both PSEs.
- 300 Personal Protective Equipment (PPE) Kits and 4000 Masks provided for doctors, nurses and Para-medical staff in U.P. under CSR intervention of about Rs 6.50 lakhs by NBCFDC.
- Both PSEs released advance payments to most of its Service Providers of housekeeping, security services etc.so that their workers/employees do not suffer any financial hardships.
- Creating awareness amongst the target groups by state level channel partners, NBCFDC initiated to offer a grant of Rs. 10,000/- each to its Partners for distribution of hygiene material and IEC material for taking preventive steps towards COVID-19 pandemic.



FSNL

Measures taken in the wake of COVID-19



Rajib Bhattacharya
MD, FSNL

About the Organization

FSNL is a Miniratna-II company under Ministry of Steel, rendering specialized services to the integrated Steel plants of SAIL, RINL and other customers plants in scrap & slag management and other services. The units of FSNL are situated at Rourkela, Burnpur, Bhilai, Bokaro, Durgapur, Salem, NINL-Duburi (Odisha), BHEL-Haridwar, Arcello Nippon Mittal Steel India Limited-Hazira (Gujarat) and MIDHANI-Hyderabad. The liaison office of FSNL is at New Delhi, while it's Corporate/Registered office is situated at Bhilai.

FSNL is committed to adhere to all rules, regulations & guidelines issued by the Government of India, Ministry of Steel etc., On various issues from time to time.

In the wake of sudden outbreak of Novel Corona Virus COVID-19, FSNL has been taking various measures, in accordance with the guidelines issued by the ministry of Steel/various Government departments, issued from time to time.

Some of the major initiatives taken by FSNL to combat with the Novel Corona Virus are append below:-

Contribution of Rs.5.00 Crores to PM-CARES Fund

Ferro Scrap Nigam Limited has a Board approved Corporate Social Responsibility scheme, under which an amount equivalent to 2% of the average Net profit of the company during the immediately preceding three years, is allocated towards discharge of Corporate Social Responsibility activities, which are carried out in the areas where FSNL's units are taken up on the basis of requests received from the District/local administration such as District Collector, District Education Officer etc.

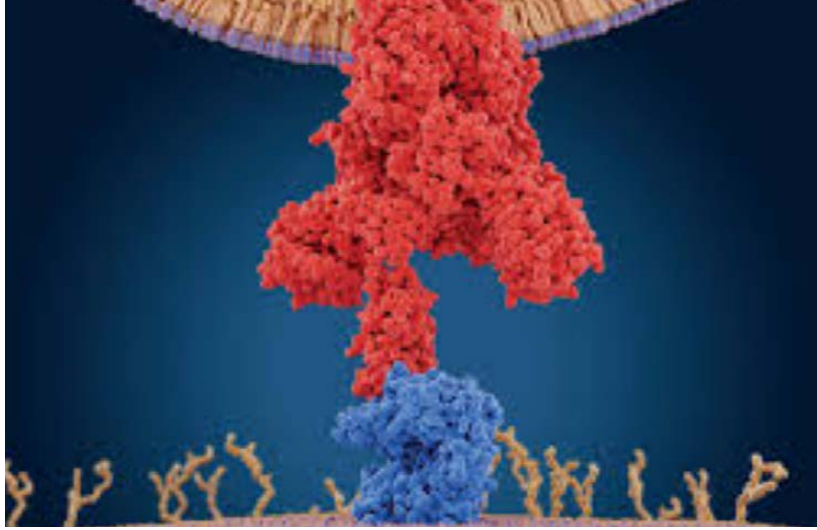
However due to the sudden outbreak of the COVID-19, based on the instructions received from the Government, Ferro Scrap Nigam Limited has contributed an amount of Rs.5.00 Crores (Rupees Five Crores) to Prime Minister's Citizen Assistance and Relief in Emergency Situation (PM CARES) Fund, towards relief to the COVID-19 affected people. This contribution of Rs.5.00 Crores to PM CARES Fund is against the Corporate Social Responsibility (CSR) obligation arising in FY 2020-21, and subsequent years.

Contribution of One-day salary of Employees to the PM-CARES Fund

Based on the instructions received from the Ministry, an appeal was made to the employees to contribute their one-day salary to Prime Minister's Citizens

Assistance and Relief in Emergency Situation (PM CARES) Fund, to combat against the deadly virus COVID-19. All the employees (Executives as well as Non-Executives) of a FSNL, gladly accepted the appeal and have consented for contribution of their one-day salary, and accordingly, the amount of one-day salary of employees of FSNL, totaling to Rs.16.10 lakhs (Rupees Sixteen lakh ten thousand) has been remitted by FSNL into PM CARES Fund.

Apart from such financial assistance, FSNL has also taken stringent & prudent measures in accordance with the instructions & guidelines issued by the Ministry of Steel & various Government departments, to prevent spreading of COVID-19. Some of such measures taken by FSNL are as follows:-



Temporary suspension of Biometric Attendance System

FSNL has installed Finger-print based Biometric Attendance System at a various units & Corporate Office for recording attendance of the employees. Keeping in view the threat of spreading of the virus, and in accordance with the instructions received from the Ministry, FSNL has temporarily suspended recording of attendance through biometric attendance machine, and in place of that, the employees have been advised to record their attendance (IN and OUT) in the Attendance register kept for this purpose. This will definitely help in containing spreading of COVID-19.

Further, the process for installation of Face Reading Biometric System in all the Units of FSNL, including Corporate Office through GeM portal has been installed. This step will help significantly in social distancing and avoiding spread of COVID-19.

Wide circulation of preventive measures to contain spread of COVID-19

By issuing Office Orders/Circulars, all the preventive measures issued by the Ministry/DOPT

& various Government departments, have been widely circulated among the employees, and the Units have been advised to ensure strict compliance thereof, including the "Do's & Don'ts" received from the Ministry with the guidelines.

Use of Thermal Scanner

In accordance with the guidelines issued by the Ministry, Thermal Scanner are kept at the entrance gate at Corporate Office, as well as the units of FSNL, to record the body temperature of the individual employees. The temperature is recorded in the register, wherein the employee in case of any adverse situation.

Providing Sanitizers/hand-wash & Mask

Sufficient number of Masks and Sanitizers has been procured. While the sanitizers/Hand washes are kept at prominent places in the offices and the working sites for the employees to wash their hands frequently, the masks are distributed to each & every employee. It is also ensured that these are invariably used by the employees.

Awareness about Social Distancing

While on work, the employees

are advised to maintain Social Distancing. The employees have also been advised that apart from maintaining social Distancing, they should also practice this at their houses and educate their family members also to maintain Social distancing.

Cleaning of door & window handles with sanitizer

Since the door/window handles are said to be causes of spreading the virus due to touching by different people frequently, all the handles of doors/windows of the offices are frequently cleaned with sanitizers in regular intervals, to avoid any possibility of spreading of the deadly virus.

Entry of outsiders temporarily suspended

Although hand sanitizers are kept at the entry points, as a temporary measure, instructions have been issued to all concerned, to stop entry of preventing spread of Corona virus.

Staggered Office timings & Working from Home

Units have been advised to run the operational activities in A,B,C & General shifts, with skeletal workforce, and similarly, for Non-works category, the units have been advised to prepare rosters in such a way that 50% staff attend the office on alternate dates. Instructions have also been issued to ensure that the employees who will be Working from Home, should be available on telephone and electronic means of communication at all times, and should be available in the headquarters to attend office, if called, for any exigencies of work.

The staff & Officers at Corporate

Office, Bhilai, have been advised to Work from Home, and should attend office, on exigencies, as & when required. It has also been advised to the employees that while working from home, they should maintain Social distancing to contain spread of COVID-19.

Exemption to Persons with Disability

In adherence of the Government directives, the above instructions with regard to skeletal staff, staggered timing etc. are not made applicable to the persons with disabilities, and it is ensured that such category of employees should work from home, without any compulsion to attend office.

Details of Travel History

Records of travel history of employees & their family members were obtained in a prescribed format from all the employees.

It was ensured that the cases requiring Quarantine/ isolation, were duly taken care of by the local hospitals. Two such cases of the family members were reported at Vishakapatnam and once case at Bhilai, which were duly quarantine for the required period by the concerned authorities, with due information to the local police & concerned Government hospital authorities.

Extensive use of Internet/ WhatsApp, videoconferencing etc. to avoid Social Contacting

As one of the measures of avoiding Social Contacting, use of Communication means such as Internet, WhatsApp, SMS etc. are being used extensively so that necessary Information reaches

By taking such preventive measures, fortunately none of the employees of FSNL was affected by this deadly COVID-19, and it is hoped that in future too, there will not be any case in FSNL. Thus, FSNL has extended all help & support to the Government of India towards combating the Corona virus COVID-19, and is also committed to carry on such activities, as per the guidelines & instructions that may be issued by the Government in the days to come.

the concerned employees with desired results. Further, the inter-department meetings, inter-unit meetings are being held through Video-conferencing only.

Temporary suspension of official tours

While advising to make extensive use of communication means such as Telephone/ Mobile/ Internet/ WhatsApp etc. the officials tours have been temporarily suspended to ensure social distancing

Downloading of Aarogya Setu App on mobile

Based on the advice of the

Ministry in the meeting held through Videoconferencing on 8th April 2020, all the employees have been advised to download the "Aarogya Setu" application on their mobiles as well as on the mobiles of their family member, so that everyone can watch & know about the day-to-day development in the area of fight against the COVID-19, and receive all information about Government directives/instructions with regards to combating against this deadly virus.

Daily reporting to Ministry of Steel

In pursuance of the advice issued by the Ministry of Steel, the daily reporting of attendance percentage at various units, including details of issues if any in attending the works by the employees, and any instance of infection in workers and executives etc., is being sent to the Ministry on daily basis. The report also contains a column wherein it is confirmed that all the instructions given by the Government of India regarding controlling spread of COVID-19, are being compiled with.

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BCPL

Initiatives taken to contain the spread of COVID-19



Reep Hazarika
MD, BCPL

Globalization, a term which has almost localized everything under the sun is unfortunately a key reason for the spread of COVID-2019. Innovations and technology has made all the corners of world well connected. What could have been restricted and limited to one part of the world has turned many well developed states into burial grounds. Leaders have collaborated to safeguard their countries from further spread of the virus. The disease has already claimed many lives globally and cases of infection are increasing in many countries including India on a daily basis. Experts are worried that prolonged quarantine, disruption in business in various sectors will become a

major threat to the world economy. In India, however efforts were on right from the initial stage to combat the spread of the pandemic caused by the Novel Corona Virus. The government is leaving no stone unturned to ensure safety and health of Indian citizens. However, in spite of curtailing the spread, the curve is now trending up. It is also a time when our medical and paramedical manpower have shown heroic performances. Their relentless and dedicated service is what has given mankind a ray of hope.

Brahmaputra Cracker and Polymer Limited (BCPL) being a Central Public Sector Enterprise (CPSE) and a committed corporate citizen is responsible for health and safety

of its employees as well as the stakeholders. With total polymer production of 2,90,841.715 MT and sales of 2,72,920.68 MT in the financial year 2019-20; BCPL, a Petrochemical Complex based in Dibrugarh Assam is implementing all the directives of the Government. Permissions were obtained from local District Authorities to operate the main Petrochemical Complex at Dibrugarh as well as Gas Sweetening Unit/ C2+ Recovery unit at Lakwa, Sivasagar and Gas Dehydration Unit at Duliajan, Dibrugarh. The plant has been operating with only 10% of its workforce during the lockdown period.

As a precautionary measure, all the employees of company with



Disinfection carried out at BCPL Material Gate.



Disinfection done at Barbaruah Police Station located near BCPL, Dibrugarh,



Disinfection activities carried out at Market Area.



Distribution of essential commodities to stranded Truck Drivers.

travel history outside Assam were kept on self quarantine for a period of 14 days. In addition to this, a procedure has been developed by doctors and quarantine team of BCPL for assistance in case of emergencies as per the directives of Ministry of Health and Family Welfare.

To ensure that the workplaces are safe and contain the spread of COVID-19; facilities like thermal scanning, hand washing, availability of sanitizers, face masks, PPEs have been placed in all the locations. Doctors and paramedical staffs are working in shifts to cater to any medical emergency for the workforce. Moreover, remote working has also been introduced for minimizing one to one official interactions. Extensive disinfection activities were undertaken in all the BCPL installations prioritizing the safety of its frontline employees & contract workforce. In addition to this, areas adjacent to BCPL Plant were sanitized to ensure safety for local populace.

In the ongoing efforts to contain the spread of COVID-19, BCPL residential complexes were sanitized to maximum possible extent. The employees and family members are maintaining social distance and avoiding unnecessary

COVID-19 pandemic is a universal challenge. It is high time that we be optimistic and focus on our positives. It's a trying time for everyone and each one of us has to support each other. We have to be in self monitoring mode and be extremely cautious of the symptoms of COVID-19 infection. While stocking up essential items let us not resort to panic-buying and create hassle for others. Keep in touch with your neighbors or friends through phones and social media. It's time we take care of our health & safety and also care for our near & dear ones. We have to be resilient and contribute towards flattening the transmission curve.

movement to prevent outbreak of the global pandemic. While maintaining movement restrictions in the Townships and plant premises, it is being ensured that essential commodities are available and door to door supply of vegetables and grocery items are in place to prevent movements of the employees as well as family members.

Personal hygiene is the cornerstone to control the infection and prevent contamination. BCPL Petrochemical Complex at Dibrugarh being located very near to market and public residential colonies, various awareness campaigns were organized in its vicinity in association with District Administration and local opinion leaders about preventive measures to avoid spread of COVID-19. Simple tips like washing the hands in right way, washing it often, cleaning mobile phones, using the right products for cleaning home, precautions while coughing and sneezing, cleaning the high touch areas like door knobs, light switches, Television remotes etc. were shared with the people of nearby villages. Importance of social distancing and that each person has a crucial role to play in containing the spread of the infection



Distribution of PPE kit to local Media Persons.



Distribution of essential commodities to needy people at BCPL Township

was also emphasized. Handbills illustrating precautionary measures and helpline numbers were also distributed in the nearby areas. Disinfection activities are frequently carried out in nearby by areas like Barbaruah, Lepetkata, etc. In addition to this BCPL is also undertaking regular sanitization drives in the different areas of Dibrugarh Town like Nirmali Gaon, Thakurthan, Jokai and Khanikar Charliali using Fire Tenders of the company.

Further to this, BCPL fraternity is trying to contribute in small ways for larger benefit of the society. Employees voluntarily contributed one day salary to Assam Arogya Nidhi for combating the spread of COVID-19. Personal and community initiatives like distribution of grocery items to domestic help and contract workers were also done in BCPL Township of Dibrugarh. The employees who are animal lovers are joining hands with NGO's and Animal Welfare Groups and contributing in their own ways to care for the stray animals.

Masks were also distributed to employees, contract workers, people residing in nearby villages of BCPL installations, local police stations and media persons. Six Self Help Group's namely Rodali, Pragati, Sewali, Jonaki, Ujjal Jonak and Rupali from nearby villages like Lepetkata Kachari Gaon, Nawhazar, Medela Gohain Gaon, Lahon Gaon Dhou were engaged in supply of around 6000 two layered cotton face masks.

Extending a helping hand, essential items were also distributed to the truck and tanker drivers as well as other workers stranded at BCPL Dibrugarh due to the lockdown. BCPL management also distributed Personal Protective Equipment kits to the media persons based in Dibrugarh to promote health and safety to the warriors who are providing continuous service during this unprecedented global crisis.

BCPL from its inception is engaged in sustainable business operations and believes in inclusive growth. The company is committed for socio-economic

development of the entire Northeast Region and has been implementing various community development programmes from the project stage itself. BCPL is associated with several local socio-cultural organizations, sporting and academic events and has always been extending a helping hand to its stakeholders in all possible ways.

COVID-19 pandemic is a universal challenge. It is high time that we be optimistic and focus on our positives. It's a trying time for everyone and each one of us has to support each other. We have to be in self monitoring mode and be extremely cautious of the symptoms of COVID-19 infection. While stocking up essential items let us not resort to panic-buying and create hassle for others. Keep in touch with your neighbors or friends through phones and social media. It's time we take care of our health & safety and also care for our near & dear ones. We have to be resilient and contribute towards flattening the transmission curve. ■

MMTC's initiative towards India's fight against Coronavirus



Anita Gupttrishi
GM, MMTC

Coronavirus disease (Covid-19) is an infectious disease caused by a new Virus. It is a large family of viruses that cause illness ranging from common cold to more severe disease such as Middle East Respiratory Syndrome (MERS_COV) and severe acute respiratory syndrome (SARS_COV). Novel coronavirus (COV) is a new strain of coronavirus family that hasn't been previously identified in humans and people can catch corona from the cases of COVID19. The disease can spread from person to person through small droplets from the nose or mouth which can spread when a person with COVID 19 coughs or exhales. It also spreads when a person touches a surface or object that has the virus on it and then touches eyes, nose or mouth. Most estimated period for incubation is 1-14 days.

Stages of Transmission

The novel coronavirus has four stages of transmission — in line with other infectious diseases.

Stage 1 is the first appearance of the disease through people with a travel history, with everyone contained, their sources traced, and no local spread from those

affected. The number of those infected would be quite low at this stage.

Stage 2 is local transmission, when those who were infected and have a travel history spread the virus to close friends or family. At this stage, every person who came in contact with the infected can be traced and isolated.

Stage 3 is community transmission, when infections happen in public and a source for the virus cannot be traced. At this stage, large geographical lockdowns become important as random members of the community start developing the disease.

Stage 4 is when the disease actually becomes an epidemic in a country, such as it was in China, with large numbers of infections and a growing number of deaths with no end in sight. It is then considered to be endemic or now prevalent in the region.

On 11th March 2020 WHO declared Novel corona virus disease as a pandemic and reiterated the call for countries to take immediate action and scale up response to treat, detect and transmission to save people lives.

WHO country office has been working closely with MOHFW

on preparedness and response measures for COVID 19 including surveillance and contact tracing, laboratory diagnosis, risk communication and community engagement, hospital preparedness, infection prevention and control and implementation of containment plan. The country has responded with emergency and determination, Govt has aggressively stepped up the response measures - find, isolate, test, treat and trace

WHO is supporting the Governments endeavour to further strategic and intensify surveillance and build capacity of health system WHO stands together in solidarity with the Government in its firm resolve to overcome the unprecedented challenge.

Ministry of Health & Family Welfare has issued relevant advisories for voluntary blood donations, video on use of PPE in different area of the hospitals, insurance scheme for health workers fighting COVID 19, Guidance document on appropriate management of suspected/confirmed cases of COVID 19, Webinar on COVID 19 and Ayush master trainer training programs. All relevant document/URL are available on the website of

institute ie National Centre for Disease Control formerly known as National institute of communicable Disease like SOP of case investigation as on 30th March 2020, Guidelines for elderly and high risk groups to safeguard from COVID, Role and responsibility of RRT in COVID - 19 reforms., Guidelines for disposal of COVID waste, Comic for kids, Travel advisories etc

The first case of COVID was reported in India on 30th January 2020 originated from China which rose to 9152 on 13th April 2020. The outbreak in India has been declared on epidemic in more than a dozen a states and union territories where provisions of Epidemic Act 1897 has been invoked and educational institutions and many commercial establishments have been shut down India suspended all visas as majority of confirmed cases were linked to other countries.

Closure of International Borders

Govt of Mizoram sealed international borders with Bangladesh and Myanmar to prevent spread of virus and by Mid March 2020 Govt of India suspended all international passenger traffic in and one of Indo Bangladesh, Indo Nepal and Indo Myanmar Border.

Complete Lockdown

Seeing the gravity of situation Govt decided to go for complete lockdown of the whole country from 23rd March 2020 till 14th April, 2020.

Preventive Measures

Govt of India issued travel advisory to the citizen particularly

for Wuhan where 500 students studying medical were found positive. It directed major international airport to perform thermal screening of passengers arriving from China, Hongkong, Japan, South Korea, Thailand, Singapore, Nepal, Indonesia, Vietnam and Malaysia were checked. The entry of passengers from EU, UK AND Turkey was banned till 31st Mar 2020. This was followed by a ban on other countries like Afghanistan, Philippines and Malaysia.

Dos

- Social Distancing
- Wash hands for 20 sec frequently
- Stay home
- Wear Mask
- While coughing mouth has to be covered with elbow or napkin
- Sanitise hands and the surroundings

Donts

- Don't Panic
- Don't touch face
- Don't stock pile on Masks
- Don't travel unless necessary
- Don't go to crowded places
- Don't believe everything on internet
- Don't seek alternative treatments
- Don't take antibiotics
- Skip the flu shot

Contribution of PSUs to PM CARES Fund

As on 31st March 2020 PSU's have been quick to pledge

contributions to the Prime Minister Citizen Assistance and Relief in Emergency Situations (PM-CARES) fund to combat the pandemic to the extent of Rs 2600 cr approx. in March 2020 and first week of April 2020.

The details of some of PSUs who have contributed amount for the above cause. In addition to this contribution public sectors have come forward for extending help by way of providing food, shelter to the migrants, mask sanitisers to people and delivering the best output by being at home during lockdown.

1	ONGC, IOC, OIL COS	1031 cr
2	NTPC/NHPC/REC	925 cr
3	PFC/REC	300 cr
4	Sbi Employees Mumbai	100 cr
5	NOIDA Oil	38 cr
6	SAIL	30 cr
7	RAIL Tel	2 cr
8	AAI	20cr
9	HAL	26.25 cr
10	MMTC	78 Lakhs
11	Kanpur ALIMCO	55.18 Lakhs

In this fight against Coronavirus, citizens of India have been coming forward from time to time with activities like cheering up the corona-warriors like Doctors, nurses, all swachhta karmacharis, people who are into essential services, like lighting the candles, bell rings, or issuing motivating messages through TV, Newspapers, social media, Whatsapp etc. A day isn't far off when India will come out with flying colours by defeating the deadly disease and save people. ■

THDC

CPSE Outreach: CSR Funding prudent for combating COVID-19



Dr. A. N. Tripathy
DGM(CC), THDCIL



Gaurav Kumar
Dy. Manager(CC)



Robin Singhal
Dy. Manager(Fin.)

COVID-19-Present context

The world is in a crisis situation. We are going through a pandemic with far reaching effects not seen by anyone living today. There are thousands of people dying all over the world and the numbers may soon reach Lakhs. The effect is not only on the lives and health of the people, but also on the economy since the Governments have declared lockdown and curfew in several cities and industries and offices have been shut down. With no cure, yet discovered, the only way to prevent the disease is to stay indoors and social distancing.

The Government of India is taking many initiatives to control the spread of the disease. We are at the Stage 2 of the disease and serious efforts are being made to contain the disease at Stage 2 and not reach Stage 3 where the disease will spread through community contact.

The Hon'ble Finance Minister Smt. Nirmala Sitharaman, said on March 23, 2020 that "In view of the spread of novel Corona Virus in India, its declaration as pandemic by the WHO, and decision of Government of India, to treat this as notified disaster, it is hereby clarified that spending of CSR

funds for COVID 19 is eligible"

Hon'ble Minister of State for Finance and Corporate Affairs, Sh. Anurag Singh Thakur told Lok Sabha on March 16, 2020 that a high level committee on CSR has recommended the transfer of the unspent CSR amount to a separate, designated account. "Unspent amounts, and the interest earned thereon, (have to) be spent within a period of three to five years, failing which the same be transferred to a fund to be specified by the Central Government which may be used for innovative, high impact projects related to activities," he said.

CSR in India at a glance

Corporate Social Responsibility (CSR) for companies has been mandated through Companies Act, 2013 which came into effect since 01.04.2014. Section 135 of the Act enumerates the provisions concerning CSR and the Companies (Corporate Social Responsibility Policy) Rules, 2014 prescribes the rules for implementation. All these were notified on 27th February, 2014 and came into effect since 01.04.2014. The Companies (Amendment) Act, 2019 amended section 135 dealing with Corporate Social

Responsibility. The Companies (Amendment) Act, 2019 received President's assent and was published in Official Gazette on 31st July, 2019. In order to operationalize the Companies (Amendment) Act, 2019, the Companies (Corporate Social Responsibility Policy) Amendment Rules, 2020 has been drafted for carrying out amendments in the Companies (CSR Policy) Rules, 2014.

CPSE Pillar of Indian Economy

Public Enterprises Survey 2018-19, 59th in the series, gives a consolidated picture of the Performance of Central Public Sector Enterprises (CPSEs) which are spread over length and breadth of the country. As on 31st March 2019, there were 339 CPSEs with a total investment of ₹16,40,628 Crores. Total gross revenue from operation of operating CPSEs during 2018-19 stood at ₹25,43,370 Crores as compared to ₹21,54,774 Crores in the previous year showing a growth of 18.03%. Total income of all CPSEs during 2018-19 stood at ₹24,40,748 Crores as compared to ₹20,32,001 Crores in 2017-18, showing a growth of 20.12%.

Profit of profit making CPSEs (178

CPSEs) stood at ₹1,74,587 Crores during 2018-19 as compared to ₹1,55,931 Crores in 2017-18 showing a growth in profit by 11.96%. Dividend declared / paid by operating CPSEs (121) in the year 2018-19 stood at ₹71,916 Crores against ₹76,014 Crores in the year 2017-18 showing a decrease by 5.39%. CSR Expenditure of CPSEs (150) stood at ₹3873 Crores in the year 2018-19 against ₹3,441 Crores in 2017-18 showing an increase of 12.55%.

Ministry of Power & CPSEs extending helping hand

The Central Public Sector Enterprises (CPSEs) under Ministry of Power and Ministry of New & Renewable Energy have decided contribute collective amount of ₹925 Crores to “Prime Minister’s Citizen Assistance and Relief in Emergency Situation Fund (PMCARES Fund) which has been created by PMO to provide relief to the victims of Coronavirus (COVID-19) pandemic. Informing about the major initiative by PSUs under his Ministries, Mr. R. K. Singh, the Union Minister for POWER & NRE has tweeted “We feel honoured to share that Public Sector Undertakings of the Ministry of Power & MNRE have decided to contribute ₹924 Crores to PM CARES fund with ₹445 Crores being deposited on 31st March and remaining amount in the first week of April. The amount of ₹925 Crores includes the contribution of ₹902 Crores from PSUs under Ministry of Power and ₹20 Crores from PSUs under MNRE.

“COVID-19, a highly contagious disease has spread to almost the entire world. In India too the pandemic is posing serious

health hazard which requires the entire nation to stand together” Mr. Singh Said. He complemented all those who are contributing wholeheartedly to the PM Cares fund responding to the appeal of the Prime Minister, Sh. Narendra Modi. In addition to this Ministry of Power has issued an appeal to voluntary donate a

day’s basic pay towards Prime Minister National Relief Fund (PMNRF) to fight against the Novel Coronavirus (COVID-19). Accordingly Power CPSEs have decided to contribute one day’s basic pay by all employees from the salary for the month April 2020. Following are the details of the contribution:

CONTRIBUTION IN PM CARES ACCOUNT BY CPSEs MINISTRY OF POWER TOWARDS CSR FOR COVID 19 PANDEMIC

₹ in Crores

S. N.	Name of CPSE	Amount proposed to be deposited before 31 st March 2020	Amount proposed to be deposited out of CSR budget for 2020-21	Contribution of employees from salary	Total
1	NTPC	Nil	250	7.5	257.50
2	PGCIL	130	70	2.47	202.47
3	PFC	181	19	0.18	200.18
4	REC LTD	100	50	0.15	150.15
5	NHPC	20	30	1.90	51.90
6	SJVN LTD	5	20	0.32	25.32
7	THDCIL	2	7.4	0.60	10.00
8	BBMB	Nil	Nil	2.5	2.50
9	POSOCO	0.27	0.3	0.17	0.74
10	NEEPCO	2.56	1.50	0.60	4.66
		440.83	448.20	16.39	
				Grand Total	905.42

CONTRIBUTION IN PM CARES ACCOUNT BY CPSEs MINISTRY OF NEW & RENEWABLE ENERGY TOWARDS CSR FOR COVID 19 PANDEMIC

₹ in Crores

S. N.	Name of CPSE	Amount to be contributed (CSR + Salary)
1	IREDA	15
2	SECI	5
	Total	20

It is to mention that in totality the Indian CPSE Sector have decided to contribute ₹2,500 Crores or about 2/3 of their annual CSR Fund to the PM Care Fund.

OIL CPSE's: Distinct Outreach

In line with CPSE fraternity at large OIL & Energy CPSE have also contributed to PM Relief Fund and at the same time oil marketing companies IOCL, BPCL, HPCL announced an ex-gratia amount of ₹5 Lakh each as one time special measure in the unfortunate case of demise of Personnel like showroom staff, godown-keepers, mechanics

and delivery boys, attending duty in the LPG distributorship chain die to the infection and impact of COVID-19 as the statement of OIL Ministry in Economic Times dated 30.03.2020. This illustrates the commitment of CPSEs towards wider public interests and taking care of people involved in providing essential commodities.

CPSE Outreach by way of CSR Funding

At this time of national disaster with far-reaching effects, the Indian CPSE sector is standing with the Government and its efforts to minimize the disaster. Some of the activities which may be undertaken may be undertaken by way of utilizing CSR Corpus of Indian PSUs are listed below :-

- Scientific research for development of drug for the COVID-19.
- Manufacture and/or Distribution of kits for testing of the disease.
- Providing Quarantine facilities to those affected.
- Mass training of nurses and paramedical staff to face the situation.
- Distribution of food and arrangement of shelter for doctors and paramedical staff.
- Opening of sanitisation facilities (mobile and stationary) and training of workers for the same.
- Distribution of food/medicine/financial support to the poor/daily wage earners who are forced to stay at home during the lockdown / curfew.
- Arrangement of ambulance and corpse carriers (if required)



- Mass supply of protective gear (gloves, caps, masks etc.)
- Transport facilities for medical and paramedical staff and other supporting staff.
- All facilities to be extended to urban as well as rural areas.

CPSE: Suggestion for additional fund mobilization

As the guidelines issued by Department of Public Sector Enterprises, DPE, Govt. of India profit making CPSE's have to mandatorily spend 0.5% of Profit after Tax (PAT) towards Research & Development (R&D). Keeping in view the scale of COVID-19 Crisis and large scale fund requirement the above R&D fund of CPSE can also be used specifically in Research & Development of Medicines, Personal Protective Equipments (PPE), Testing Kits and other such scientific/medical requirements to combat COVID-19.

As per the data available at SCOPE website, the Profit of profit making CPSEs (178 CPSEs) stood at ₹1,74,587 Crores during 2018-19, the 0.5% of ₹1,74,587 Crores stands around ₹873 Crores approx. This is a way CPSE can

additionally contribute ₹873 Crores and play a prudent role on public interest.

Govt. of India can also declare Hospitals/Health Centre of CPSEs as dedicated COVID-19 hospitals/quarantine centers. There is greater need that the Health infrastructure of State Government and CPSE should work hand in hand in this crisis. State Govt. can use Medical Staff and their medical facilities available in CPSEs to tackle this menace. States like Odisha have taken lead in this as Odisha has become first state to establish dedicated COVID-19 Hospital and to extend lockdown till 30th April 2020 as a preventive measure.

"Goodness is the only investment that never fails"

- Henry David Thoreau

Reference

www.mca.gov.in (Ministry of Corporate Affairs)

Companies Act 2013 & Amendment 2019.

www.dpe.gov.in (Department of Public Enterprises).

PIB Ministry of Power Press Release, dated 01.04.2020.

www.scopeonline.in (SCOPE) ■

RITES Fighting COVID-19



Rajeev Mehrotra
CMD, RITES

We are committed to fighting the pandemic with social distancing and avoiding physical contact, personal hygiene, the use of technology and by following protocols as advised by Govt. of India and State Govts. with utmost compassion and protection

The novel coronavirus disease (COVID-19), which was first reported as pneumonia of unknown cause in Wuhan, Hubei province, China, in mid-November 2019, has quickly engulfed the world, posing a formidable challenge to global public health security. According to data from the World Health Organization (WHO), COVID-19 had affected more than 212 countries and regions with over 1.99 million confirmed cases and 1,31,037 deaths by April 16, 2020. The epicentre of this pandemic, which is the very existence of the human race, has shifted to Europe and the US, where the healthcare system has been ruptured with a shortage of beds, ventilators and masks. Scientists world over are working round the clock to develop drugs and vaccines to contain its spread. Research is happening at a breakneck speed, however, the virus is spreading like a wildfire.

How did we get here...

To put the things in perspective, let us try to understand the chronology of events related to this pandemic.

- December 31, 2019: A pneumonia of unknown cause detected in Wuhan was first reported to the World Health Organisation (WHO) office in China.
- January 7: The Chinese authorities identified a new type of coronavirus (also called novel coronavirus (n-CoV)).
- January 11: China reported the first casualty.
- January 13-20: Coronavirus cases reported outside China--- in Thailand, Japan, South Korea and the US.
- January 23: Wuhan, a city of more than 11 million, was placed under quarantine.
- January 30: The WHO declared it Public Health Emergency of International Concern. And India reported its first case in Kerala.
- February 2: 1st coronavirus

RITES LIMITED
(Schedule 'A' Enterprise of Govt. of India)

No. RITES/Adm/MS/2020-1
Dated 23.03.2020

Ref: HR Circular/2020

Sub: Preventive measures to be undertaken to contain the spread of COVID-19 by RITES Ltd.

In pursuance of Office Memorandum issued by DPE vide its OM dated 22nd March, 2020, in further reference to DOPPI circular OM No.11013/2014-5 (Mn. II) dated 27th March 2020, the following decisions are hereby issued for further compliance of Division/Project Office/Regional Office/REMOL.

- SBU heads of respective Regional Offices/Project Office, RITES Ltd. REMOL may draw up a roster of staff including those of consultants, contractual employees and subcontractors a roster of staff including those of consultants, contractual employees and subcontractors a roster of staff including those of consultants, contractual employees and subcontractors a roster of staff including those of consultants, contractual employees and subcontractors
- In other words only skeleton staff will be asked to attend the office from 23rd March until 31st March, 2020.
- The officials who are working from home should be available on telephone and electronic means of communication at all times. They should office if called for, in case of any emergency.
- Concerned Officials of CMD and Directors office are requested to take measures to perform work from home facilities.
- These instructions shall not apply to the officers and employees engaged in essential/emergency services and those directly engaged in taking measures to control spread of COVID-19.
- These instructions shall be applicable with immediate effect.
- For essential services at ROCI Delhi NCR following officers are nominated for further coordination

S. No.	Name	Area	Mobile No.
1	R. K. Marwah	Over All Coordination	9811238541
2	Sushil Hal	Security / General Administration	9811150910
3	A. N. Modak	FMS, Housekeeping DG Set, LIT	9850244542
4	Ashwini Kumar	FMS, Housekeeping DG Set, LIT	9818631461
5	Vijay Anand	Transport	9850089119
6	Prashant Singh	Medical	9850220540
7	Purvi Chandra	FMS DG set LIT ROCI II	9816033631
8	Prakash Singh	FMS DG set LIT ROCI II	9816033631

This issue with the approval of Competent Authority

Copy to: All SBU Head RITES Ltd.
Secy. To CMD, CVO and Directors
Concerned District Authorities

Corporate Office: RITES Bhawan, No. 1, Sector 29, Gurgaon-122 001 (INDIA)
Registered Office: SCORE Minor, Laxmi Nagar, Delhi-110 002, (INDIA)
Phone: (Tel.) 0124-2571668, 2571669, 2571670, 2571671, 2571672, 2571673, 2571674, 2571675, 2571676, 2571677, 2571678, 2571679, 2571680, 2571681, 2571682, 2571683, 2571684, 2571685, 2571686, 2571687, 2571688, 2571689, 2571690, 2571691, 2571692, 2571693, 2571694, 2571695, 2571696, 2571697, 2571698, 2571699, 2571700, 2571701, 2571702, 2571703, 2571704, 2571705, 2571706, 2571707, 2571708, 2571709, 2571710, 2571711, 2571712, 2571713, 2571714, 2571715, 2571716, 2571717, 2571718, 2571719, 2571720, 2571721, 2571722, 2571723, 2571724, 2571725, 2571726, 2571727, 2571728, 2571729, 2571730, 2571731, 2571732, 2571733, 2571734, 2571735, 2571736, 2571737, 2571738, 2571739, 2571740, 2571741, 2571742, 2571743, 2571744, 2571745, 2571746, 2571747, 2571748, 2571749, 2571750, 2571751, 2571752, 2571753, 2571754, 2571755, 2571756, 2571757, 2571758, 2571759, 2571760, 2571761, 2571762, 2571763, 2571764, 2571765, 2571766, 2571767, 2571768, 2571769, 2571770, 2571771, 2571772, 2571773, 2571774, 2571775, 2571776, 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death was reported outside China, in Philippines.

- February 11: WHO named new coronavirus as COVID-19.
- February 14: France announced the first coronavirus death in Europe.
- February 19 March 3: Major outbreak began in Iran, Italy and Spain.
- March 11: WHO declared the outbreak a pandemic.
- March 12: India reported the first death in Karnataka.
- March 13: US National Emergency was declared.
- March 22: India observed one-day Janata Curfew.
- March 25: India went into lockdown for 21 days.
- March 27: Italy reported the highest one-day death toll for any country---919.
- March 31: More than one-third of humanity under some form of lockdown.
- April 7: US records the highest death toll in a single day---1736

How India responded

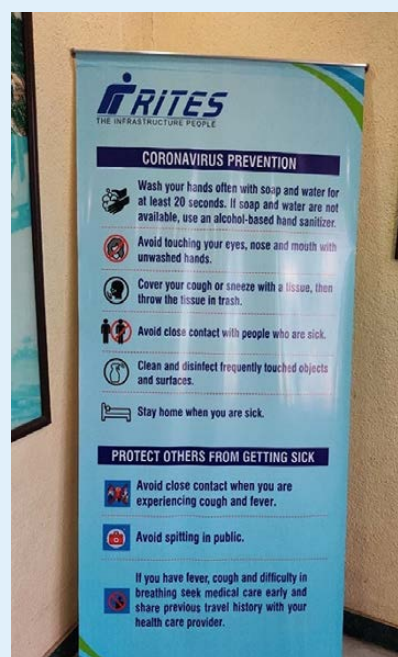
As a response to battle the pandemic, countries, including India, have taken a multitude of

unprecedented measures such as lockdowns, curfews, closure of air travel and border points, and quarantine to encourage social distancing as well as curb movement to forestall the spread of the coronavirus.

Key measures taken by World Health Organisation

The WHO is leading the global effort to support countries in preventing, detecting, and responding to the pandemic.

- It is monitoring and coordinating the global response: 143 countries have now their own COVID-19 response plans, and almost all (194) countries have adopted public health and other response measures based on WHO's guidance.
- As on April 2, the WHO has supplied 1.5 million diagnostic kits to 126 countries and bought and shipped around 8,50,000 face masks to 75 countries, and delivered personal protective gear to more than 70 countries. Additional 1.9 million pieces of PPE are ready to be shipped to 62 nations.
- It has been regularly providing information to the public through 40+ technical guidance documents (for schools,



workplaces, health workers, etc.), situation reports, and daily media briefings.

Apart from the above-said measures, the governments (union & states), ministries, institutions and administrations at various levels (from gram panchayats to districts) have announced standard operating procedure and issued numerous advisories to enforce lockdown strictly and disseminate information on precautions and protocols to be followed during the crisis. Regular media briefings, PM's address to the nation and social media outreach are also taking place to make the public informed.

Had the Government not taken timely and appropriate measures, India, like in various parts of the world, would have been facing a catastrophic situation.

RITES did its bit

As a responsible corporate citizen, RITES Ltd has always risen to the needs of the nation and

Most-Affected Countries (As on April 16, 2020)

Country	No. of cases	No. of deaths
United States	6,04,070	25,871
Spain	1,77,633	18,579
Italy	1,65,155	21,647
Germany	1,30,450	3,569
France	1,05,155	17,146
United Kingdom	98,480	12,868
China	83,797	3,352
India	12,380	414

Source: WHO website (Figures may vary with time)

society. And to help the battle against this pandemic, it has taken various preventive measures on its own and rigorously complied with all government and administrative directives and WHO guidelines. It is doing all it can to ensure the well-being of its workforce and those associated with it, support the ecosystem that nurtures it, and back

initiatives of the government in its COVID-19 fight. Following action points taken by RITES to combat the virus spread.

Suspension of biometric attendance

RITES exempted its employees from marking attendance through a contact-based biometric system

(effective from March 11) as a preventive measure to check the spread of the coronavirus. Instead, they started marking their attendance manually in the attendance register until the lockdown was announced. The step was needed as it is considered that the most common method of virus transmission seems to be through infected surfaces.

Key measures taken by Government of India

S.N.	Date	Action point
1.	January 17	• An advisory was issued to states/UTs by Union Health Ministry.
		• Screening began at Delhi, Mumbai, Chennai, Kolkata, Bengaluru, Hyderabad and Kochi.
2.	January 29	Export of N95 masks and PPE prohibited.
3.	February 1	324 citizens were evacuated from Wuhan, China.
4.	February 3	• E-visa facility suspended for Chinese citizens.
		• Empowered Group of Ministers formed under the chairmanship of Union Health Minister.
5.	February 26	Advisory issued asking Indians to refrain from travelling virus-hit countries.
6.	March 4	Universal screening of all international flights started.
7.	March 14	States were allowed to use funds from the State Disaster Response Fund and NHM.
8.	March 15	Prime Minister Narendra Modi attended the SAARC meeting and proposed COVID-19 Emergency Fund.
9.	March 16-19	• Comprehensive travel and other advisories were issued
		• Compulsory quarantine for travellers coming from virus-hit areas or through such countries and more
10.	March 18	Ministry of Human Resource and Development postponed examinations.
11.	March 19	Incoming international flights suspended, with effect from March 22.
12.	March 22	• India observed one-day 'Janata Curfew'--- a complete lockdown.
		• All train services, Metros and inter-state transport services were suspended till March 31. Good trains were exempted.
13.	March 23	Operations of domestic airlines were suspended with effect from March 24.
14.	March 24	The country was placed under 21-day national lockdown.
15.	March 25	Suspension of incoming international flights extended till April 14.
16.	March 26	PM took part in Virtual G20 Leaders' Summit. A Rs 1.75 lakh crore economic package was announced.
17.	March 27	Reserve Bank of India announced steepest rate cut in 10 years to make loans cheaper, deferred EMIs/ loan interest for three months.
18.	March 28	Prime Minister's Citizen Assistance and Relief in Emergency Situations Fund (PM-CARES Fund) to raise funds for combating, containment and relief efforts against the coronavirus outbreak.
19.	April 2	Aarogya Setu, a COVID-19 tracking app, launched.
20.	April 14	The national lockdown was extended to May 3.

**RITES LTD./HR & ADMN. BRANCH/CORPORATE OFFICE
GURGAON**

No. PERS-40/20:13
Dated: 27th March, 2020.

APPEAL

As you all are aware, our country is threatened with the spread of COVID-19 which has already been declared a pandemic by the World Health Organization on account of its worldwide spread. This is one of the worst and most disasters faced by our nation, resulting in major disruption in the day to day life of people of our nation. The Government of India and various State Governments have issued necessary instructions and are taking actions to control the spread of the pandemic.

In this hour of adversity, it is our moral responsibility to provide support in strengthening the fight against Covid-19. RITES employees have always extended their helping hand in such hours of distress. In the past also, RITES have shown their solidarity and generosity by contributing a day's basic pay in support to afflicted people.

In view of the above, I, on behalf of the RITES Management, appeal to all Executive staff of RITES to come forward to extend their support to mitigate the hardship brought about by Covid-19, by donating one day's basic pay for the cause. Those of us who do not wish to donate, on this account, may do so by sending an e-mail to the undersigned. In case no intimation is received in this regard by 15th April 2020, one day basic pay shall be deducted from their salary for the month of April 2020 for contribution to Prime Minister's National Relief Fund (PMNRF).

Those employees who want to contribute more than one day basic pay, they can contribute the same to the Prime Minister's National Relief Fund (PMNRF).

The Contributions to the PMNRF are notified for 100% deduction from taxable income under Section 80 (C) of the Income Tax Act, 1961.

(Ved I
Distribution:
Email : vedprakash@rites.com All Employees.

**RITES LTD./HR & ADMN. BRANCH/CORPORATE OFFICE
GURGAON**

No. PERS-40/20:13
Dated: 04/04/2020.

Subject: Contribution to Prime Minister CARES Fund : COVID-19 Epidemic.

Further to this office letter of even no. dated 27.03.2020 on the subject, keeping in view the enormity of the COVID-19 pandemic today and its potential to cause heavy damage in the future if proper and effective measures are not taken to contain its spread, all the employees are once again requested to donate generously to fight this pandemic. In these testing times it is the moral responsibility of every citizen/organization to extend their support to those who are impacted and are vulnerable. The likely intensity and spread of disease necessitates mobilization of all possible help and contribution from every source.

Those employees who wish to contribute more than their one day basic pay for this noble cause, are requested to submit a declaration to this account in the enclosed format duly indicating the amount of contribution, by sending an email to the undersigned by 15th April, 2020 on email id vedprakash@rites.com.

As intimated earlier, the deductions shall be made from the salary for the month of April 2020 for contribution towards Prime Minister CARES Fund. The contributions are notified for 100% deduction from taxable income under Section 80 (G) of the Income Tax Act, 1961.

(Ved Parkash)
ED (CS)

**Distribution:
All Employees.**

Social Distancing

Keep your distance. The more space between two persons, the harder it is for the virus to spread. With this, RITES initially staggered lunch timings at a common dining room. Later, to reduce social interaction among its employees, the management shut in-house services such as canteen, cafeteria, creche and gym facility from March 19. As part of social distancing, all non-essential meetings and visits were cancelled and the entry of visitors was curtailed.

Besides, RITES, conscious of the risk to its employees' health, initiated protocols of hygiene and sanitation in alignment with global guidelines on disease prevention and control to prevent contamination and make the workspace more safer. Hand sanitizers were placed at various locations of the office premises, especially near and around high-touch surfaces and communal areas such as entrances & exits,

lifts, and meeting rooms, and employees were encouraged to improve their hand hygiene. Also, public health messages and various awareness posters were displayed at key places on the office campuses.

Work From Home

Considering the need of the hour and adhering to a 21-day national lockdown, the company has followed work-from-home policy for its employees. Except for those who are associated with essential/emergency services, all employees have been asked to work from home during the period. They have been provided all necessary logistics support



(computer and other IT tools and hardware) to easily work from home. RITES' investment in digitisation and IT-enabled services such as SAP, e-office and other e-modules proved handy in switching its operations to remote working in these testing times. Regular meetings through video and conference calls have helped maintain business continuity and productivity while maintaining constant touch with employees. At RITES, we are also managing the lockdown induced disruption to employee/citizen mobility responsibly.

Timely payments

During this time of crisis, RITES is providing timely and full payments of legitimate dues to its contractual employees, subcontractors, manpower agencies, MSME vendors and daily wage earners who are working in its offices and at sites. Besides, it took all the necessary steps

for processing and disbursing salaries on time. RITES has been continuously providing services to clients associated with the essential sectors such as power, coal, etc. while taking extra precautions such as proper hygiene, sanitisation and social distancing at the workplace.

Contributions to PM-CARES FUND

In these exceptionally challenging times for the nation, RITES has pledged to support the country by contributing Rs 16 crore to the Prime Minister's Citizen Assistance and Relief in Emergency Situations (PM-CARES) Fund. This is the RITES' commitment to the nation, in addition to accelerating India's growth trajectory. Furthermore, RITES employees voluntarily contributed their one-day salary (Rs 56 lakh) to the PM-CARES Fund. RITES employees have also been urged to extend support by providing food and other essentials to the needy on a personal or community level.

RITES CMD's address to employees

At a time when all kinds of information is making the rounds, it's difficult for employees to stay focused and maintain productivity, especially if been told to work from home. Considering this and being a responsible head of the organisation, RITES CMD Mr. Rajeev Mehrotra has been maintaining a constant communication regime with the company employees. In one of his addresses, he underlined that employees'

The novel coronavirus disease (COVID-19), which was first reported as pneumonia of unknown cause in Wuhan, Hubei province, China, in mid-November 2019, has quickly engulfed the world, posing a formidable challenge to global public health security. According to data from the World Health Organization (WHO), COVID-19 had affected more than 212 countries and regions with over 1.99 million confirmed cases and 1,31,037 deaths by April 16, 2020.

health, well-being and safety, as well as that of their families, is the utmost priority for RITES. He urged the RITES family to continue to practise safe social distancing, follow all government and WHO directives, and stay positive and productive through these times.

Battle is on...

We are fighting a battle with an invisible enemy and it is important to create the infrastructure to



deal with patients in lakhs, if not in crores, and also to take full support of the community in tracing the suspected cases and isolating all suspected cases and treating them. We also have to protect our health workers against getting infected while treating the patients by providing them suitable PPEs both in terms of quality and quantity.

The pandemic has injected unprecedented uncertainty into the economy. Challenge is also to work out plans for business continuity and lifting of the lockdown in a phased manner, once we can control the situation and contain the virus spread. Of course, the lockdown has taken its toll on business and economic activities, but we all need to bounce back. We have to carefully plan the normalisation of business operations and services at various locations in India and abroad, once the permission to operate fully is granted.

And yes, we will overcome this crisis as we have the ability and resolve to rebuild, produce something better and more humane. ■

* (All data and relevant information (as on April 16) have been taken from government/ministry and WHO websites).

Strategic Role of Public Enterprise in Current Scenario

R. K. Mishra J. Kiranmai

This epidemic is a wake-up call for companies to carefully review the strategies, policies, and procedures they have in place to protect employees, customers, and operations in this and future epidemics.

..... Stay home and Stay Safe

Public Enterprises (PEs) are an inseparable part of the process and dynamics of economic development in India. Their contribution to the surge in economic growth has been phenomenal. There is hardly any area of economic activity in the country where these enterprises have not marked their presence. They continued to dominate the socio-economic scenario of the country irrespective of the political ideology ruling the country. They have stood taller than the debate about the old and new economy industries. The purpose of this paper is to look into the past and present of PEs and present an assessment of factors that influence the future of public enterprises in India.

Growth and Diversification of PEs

A large number of PEs have been set up as greenfield projects consequent to the initiatives taken during the various Five Year Plans. A large number of PEs

belong to the category of limited companies have been established with the approval of the Union Cabinet under the Companies Act, 1956. Public sector investment in our Plan models has assumed the function to bridge the gap between the required investment in the economy (for the overall development of the country) and the investment forthcoming from the private sector. The Industrial Policy Resolution of 1956 has been the guiding factor, which gave the public sector a strategic role in the economy. A large number of PEs have successfully expanded production, opened up new areas of technology and built up a reserve of technical competence in myriad areas. Nevertheless, after the initial concentration of public sector investment in key infrastructure areas, PE began to spread into all areas of the economy including non-infrastructure and non-core areas. The total investment in 348

PEs was Rs 16,40,628 crore as on 31st March, 2019. Table 1 depicts the various landmark industrial policies in promoting the cause of PEs in India.

PEs offers a wide range of products and services. Those include manufacturing of steel, heavy machineries, machine tools, instruments, building equipments, transportation equipments, electrical equipments for thermal and hydro projects telecommunication equipments, ships, sub-marines, wagons, fertilizers, drugs and pharmaceuticals, petrochemicals, cement, textile, etc. mining of coal and minerals; extraction and refining of crude oil; operation of air, sea, river and road transport; national and international trade, consultancy, contract and construction services; telecommunication services; generation and transmission of power; consultancy services, financial services; consumer items such as newsprint, paper and contraceptives; hotel and tourist services, etc.

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4 OECD Guidelines on Corporate Governance of State-Owned Enterprises, 2015, Edition

Note: The paper is an extract of the research study titled Duties of Directors: International Comparison Vis-à-vis India supported by National Foundation for Corporate Governance, MoCA.

Table 1: Landmark Policies

Industrial Policy Resolution (1956)	• to help in the rapid economic growth and industrialization
	• to promote redistribution of income and wealth;
	• to create employment opportunities;
	• to promote balanced regional development;
	• to assist the development of small-scale and ancillary industries; and
	• to promote import substitutions, save and earn foreign exchange for the country.
Statement on Industrial Policy (1991)	• Focus on strategic, high-tech and essential infrastructure.
	• Restructuring sick and loss making PEs
	• A social security mechanism will be created to protect the interests of workers
	• In order to raise resources and encourage wider public participation
	• Board of public sector companies would be made more professional with greater autonomy
	• There will be a greater thrust on performance improvement through the Memorandum of Understanding (MoU) system
National Common Minimum Programme (NCMP) (2004- 08)	• full managerial and commercial autonomy to successful, profit-making companies operating in a competitive environment
	• profit-making companies will not be privatized
	• modernize and restructure sick public sector companies and revive sick industry
	• Chronically loss-making companies will either be sold-off, or closed, after all workers have got their legitimate dues and compensation.
	• Public sector companies will be encouraged to enter the capital market to raise resources and offer new investment avenues to retail investors.
Disinvestment Policy	• to ensure that wealth rests in the hands of the people, promote public ownership of PEs;
	• disinvestment through minority stake sale in listed PEs, the Government will retain majority shareholding, i.e. at least 51 per cent of the shareholding and management control of the Public Sector Undertakings;
	• Strategic disinvestment by way of sale of substantial portion of Government shareholding in identified PEs upto 50 per cent or more, along with transfer of management control.
Performance Management (2008 – till date)	• Creating a level playing field between public and private sectors and ensuring their smooth operations
	• Result Framework Document
Voluntary Disclosures (2010, 2014)	• Guidelines On Corporate Social Responsibility And Sustainability For PEs
Companies Act 2013 (2013)	• Enhanced role of Boards
	• Section 135 along with Schedule 7
	• Women Directors
	• Independent directors
Voluntary Guidelines on Responsible Business Conduct (2019)	• to conduct business responsibly and sustainably and also encourage and support their suppliers, vendors, distributors, partners and other stakeholders to follow the same principle

(Source: Compiled from various sources)

Performance of PEs

PEs are expected to run on commercial lines. The financial appraisal continues to be an important yardstick to measure the performance of these enterprises.

An analysis of financial performance of these enterprises with reference to some important ratios such as profit before interest and tax to capital employed, sales to capital employed has

been attempted. Considering the fact that the public sector has to discharge a number of socio-economic obligations, the performance appraisal should address itself to issues such as

internal resources generation for financing the Plan Outlay, contribution to the public exchequer, management development, development of backward regions, employment generation, employees welfare measures, foreign exchange earnings and such other related matters, so as to present a comprehensive picture.

As on March 31, 2019, the total investment in PEs stood at Rs 1640628 crore with a gross revenue from operations at Rs 25,43,370 crore with a capital employed of Rs 2633956 crore. The forex earnings by 79 enterprises is Rs 143377 crore as on the same date. Table 2 depicts the top 10 profit making PEs in India. ONGC Ltd, IOC Ltd, and NTPC Ltd were ranked as top three PEs in the rank order. The top ten profit making PEs contribute 61.83% of the total profit made by all the (178) profit making PEs as on March 31, 2019.

Resource Mobilization

PEs started with complete assistance from the Central Government in the form of grants taking the route of equity or debt. Then they moved to the budgetary support under which the equity or debt had to come on the basis of project justification. PEs made it possible by exploiting new financial instruments such as commercial paper, bonds, public deposits, Global Depository Receipts and American Depository Receipts, Exchange traded funds, Bond, etc. The European Commercial Borrowings also played an important role. The earlier six tranches of the CPSE ETF, the government has already raised about Rs 50,000 crore. The proceeds from the ETF helps the government meet its disinvestment target of Rs 1.05 lakh crore for the current financial year. The Government proposed to raise rupees ten thousand crore from

the latest CPSE exchange-traded fund. The portfolio is concentrated towards the energy and oil sector. The units of ETF can be traded at stock on exchanges. It has invested in the shares of BHEL, Coal India, NBCC, NLC India, NTPC, Oil India, ONGC, SJVN, Cochin Shipyard, NHPC, NMDC and Power Grid.

Shift in Ownership structures

The share of government investment in the public sector undertakings/ enterprises has most often been 100 per cent. The liberalization debate post-1991 veered around whether the government equity should be diluted to 51 per cent from 100 per cent, since the government continued to have the full control over the management even with this percentage share. There was a general consensus that shareholding could be diluted to 51 per cent. This triggered the subsequent dilution of government equity in a number of PEs. The government thus could recoup funds, often at a premium, through unloading its stock either on the stock exchanges or to a strategic partner or financial institutions. Recent years have witnessed dilution of this percentage share of Government not from sale of existing stocks, rather from issue of fresh equity in favor of retail investors and private parties.

Contribution to Central Exchequer

The contribution of PEs to the Central Exchequer has been rising year after year. The contribution can be in the form of dividends, interests, excise duty, customs duty, corporate tax, dividend tax,

Table 2 : Top 10 Profit Making PEs as on March 31, 2019

S. N.	PEs Name	Net Profit (Rs. in Crore)	Share (%)
1	Oil & Natural Gas Corporation Limited	26716	15.30
2	Indian Oil Corporation Limited	16894	9.68
3	NTPC Limited	11750	6.73
4	Coal India Limited	10470	6.00
5	Power Grid Corporation of India Limited	9939	5.69
6	Bharat Petroleum Corporation Limited	7132	4.09
7	Power Finance Corporation Limited	6953	3.98
8	Mahanadi Coalfields Limited	6040	3.46
9	Hindustan Petroleum Corporation Limited	6029	3.45
10	GAIL (India) Limited	6026	3.45
	Total (1 to 10)	107947	61.83
	Other PEs (168)	66640	38.17
	Profit of Profit making PEs (178)	174587	100

(Source: Public Enterprise Survey, Vol 1, 2018-19, Department of Public Enterprise, MoHI&PE, GoI)

Box 1 : Status of Disinvestment

- During the Current Financial Year 2019-20 so far Rs. 50,298.64 crore has been obtained through disinvestment transactions.
- As on 31st March, 2019, the Government has realized Rs. 84,972.16 crore as disinvestment proceeds against the BE of Rs. 80,000 crore during the financial year 2018-19.
- The FFO 3 of PES-ETF in November 2018 is the biggest disinvestment transaction through ETF raising Rs. 17,000 crore.
- Total disinvestment proceeds during 2017-18 was Rs. 1,00,056.91 crore vis-a-vis the revised target of Rs. 1,00,000 crore. Details are available in 'Recent Disinvestment' under the link - Disinvestment.
- PEs constitute 7.13% and 7.18% of the total market capitalization of companies BSE and NSE respectively (as on 28th February, 2020)

(Source: <https://dipam.gov.in/>)

GST and other duties & taxes. The total contribution of CPSEs to the Central Exchequer during the year 2018-19 has been increased by 4.67 percent ie to Rs. 3,68,803 crore. It has been observed that while Tax and duties have shown a decreasing trend. Interest on Central Government Loans, Goods & Service Tax and Non-Tax Revenue have increased manifold by 203.09%, 55.39% and 265.46%, respectively, resulting an overall increase.

Research & Development

A competitive and challenging business environment demands continuous upgradation and development of products, processes and services for sustained growth. Research and Development (R&D) contribute substantially towards achieving these goals. In the face of rapid technological advancements, PEs must develop themselves into "Learning Organizations" such that the spirit of creativity, innovation and development is sustained. R&D helps phase out products & services through introduction of new designs, technologies and improvement in quality. Global spending on R&D

has reached a record high of almost US\$ 1.7 trillion. About 10 countries account for 80% of the world's spending. Table 3 details, sector-wise R&D expenditure of PEs for the year 2018-19. Out of

348 PEs, 178 PEs are profit making and only 85 PEs are spending around Rs 5,695 crore on R&D.

Corporate Governance and CSR

The toning up of the corporate governance function could help them a great deal in brand building and relating well to society, business, employees, legal institutions and the accounting world. The application of Listing Obligations and Disclosure Requirements (LODR) of the Securities Exchange Board of India (SEBI) Code is a point in reference.

The Corporate governance could tremendously improve as could be seen from the enhanced roles

Table 3: Research and Development Expenditure in PEs for the year 2018-19

Sectors	No. of PEs	% of R&D of Sales
Chemicals & Pharmaceuticals	5	3.3
Coal	8	11.1
Contract & Construction and Tech. Consultancy Services	5	0.99
Crude Oil	2	1.16
Fertilizers	3	0.11
Financial Services	1	0.01
Heavy & Medium Engineering	20	28.67
Industrial & Consumer Goods	9	13.83
Other Minerals & Metals	7	1.55
Petroleum (Refinery & Marketing)	5	0.22
Power Generation	8	0.69
Power Transmission	1	0.04
Steel	3	4.79
Telecommunication & Information Technology	2	0.45
Transport & Logistic Services	5	0.2
Transportation Vehicle & Equipment	1	2.03
Grand Total	85	69.14

(Source: Compiled by the author)

Box 2 : Areas prioritized to meet the future challenge**Corporate governance in the new age**

- Challenges holding PEs back
- Vision & Goals Improving performance of PEs
- Role and contribution of Govt. nominee directors
- Promotion of flagship schemes

People first: Reinventing human

- Sharing of best practices
- Review HRM policies
- Young minds in business
- CSR – Joy of Giving

Financial re-engineering

- Consolidation of PEs
- Promoting efficiency and better financial management
- Promotion of micro and small enterprises

Innovation, R&D and technology for the future

- Export promotion, import substitution
- Roadmap for upgradation of technology
- Common research centre
- Digital India

(Source: Vision New India 2022 Re-defining Role & Functioning of PEs New PEs)

of Board level committees aligning with the Companies Act 2013. Public Enterprises need to benchmark their targets, output, process, procedures and market orientation.

Futuristic Scenario

The Vision 2022, prioritizes PEs to consider new age corporate governance practices, reinventing human, financial reengineering and innovations and R&D. Box 2 provides a glance of the future challenges of PEs. Besides these focus areas, PEs also have to integrate

Vision and Mission

These enterprises would become mission and vision-driven organization in which a strategic team would work for creating their own culture, leading to their

transformation from government entities to corporate entities, from state sponsored and financed organizations to self-sustained organizations. The vision mission of PEs is to be aligned to sustainable goals. The formulation of vision will impel them to think as to what they should be in the next 25 years and evolution of mission will help them in defining the business they should become in during the next 15 years.

Decentralized decision making

To reap benefits of the decentralized decision making, the organisational structure has to be suitably evolved. Budgeting, strategic business groups, Management Information System, and business rules decide the degree of decentralization in

an enterprise. Organizationally, many PEs have become monolithic. Restructuring these organizations is essential to take them forward in the global scenario.

Competitive market strategies

The globalized world is dominated by the market force which requires an enterprise to have its deeper understanding in terms of the product, place, channel, and price. PEs will have to differentiate between 'selling' and 'marketing'. The former requires traditional strategies to push the products whereas the latter requires proactive strategies. In terms of pricing, PEs may have to vary the line and length from time to time choosing from a basket of pricing policies such as marginal pricing, incremental pricing, full cost pricing, dual pricing, domestic and international pricing.

Benchmarking

Benchmarking as an efficiency tool is based on the principle of measuring the performance of one organization against a standard, whether absolute or relative with other organizations. PEs has had a peripheral acquaintance with customer loyalty as they operated in the regime of sheltered markets. In the case of PEs operating in the field of public systems, customer satisfaction is a key determinant of their overall success.

Good Governance

In the free market economies when we talk of a new world economic order, the commanding heights could not be left only to private institutions and

businesses. Regulation could alone ensure a happy co-existence of public and private sectors; developed and developing world; and consumers and producers. The Companies Act, 2013 contains 470 Sections 29 Chapters & 7 schedules as against 658 Sections 13 parts and 15 schedules in the present Act. Among other things, the Companies Act also mandated a Women Director on the board to strike a balance in PE boards. The Act emphasized contributions by profit making PEs to CSR which is discussed at length.

The National Guidelines on Responsible Business Conduct (NGRBC) urges enterprises to conduct business responsibly and sustainably and also encourage and support their suppliers, vendors, distributors, partners and other stakeholders to follow the

same principle. In this direction guidelines were issued by the Ministry of Corporate Affairs, GoI in 2019 articulating a set of nine principles and their attendant core elements to enunciate the thrust of the United Nations Guiding Principles (UNGPs) on Business and Human Rights and Sustainable Development Goals.

Work efficiency

Enhancing productivity of the work force holds the key to the success of PEs in future. The salaries and wages as a percentage of cost of production in the PEs is about 12 to 13 per cent as compared to about eight per cent in the private sector. There is a need to upgrade the work efficiency of their personnel through job cataloging, performance appraisal, counselling, job rotation, job enlargement, job enrichment,

training and management development.

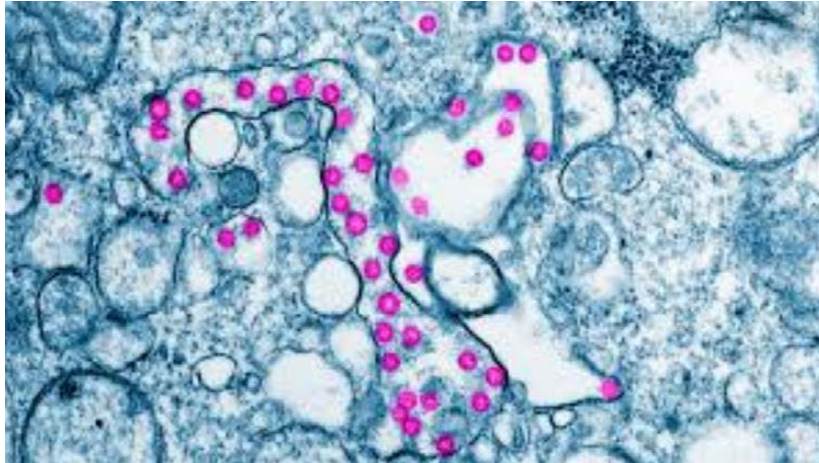
Interfacing with Capital Markets

The listing has compelled both the Government and the PEs to separate commercial objectives from the non-commercial objectives. This has helped in enhancing the accountability of the PEs to consumers and made them more responsive to their demands. The transparency and disclosure requirements have undergone a sea-change. The periodicity of disclosure has become quarterly as against being annual in the pre-listing period. The quality of disclosure of the listed PEs has been found to be much superior to non-listed SOEs and the private sector enterprises. The total Market capitalization of 56 PEs is Rs 1520412 crore.

Table 4: Reform Matrix

Main area of reform	Main purpose(s) of reform
Effective Legal and Regulatory Framework	• Creating a conducive environment for effective legal and regulatory administration.
Ownership structures	• Public participation in equity of SOEs
	• Mobilising money from disinvestment
	• New Classification of CPSEs
Transparency and Disclosure	• Benchmarking
	• Performance Audit
	• New framework on Performance Management System
	• Result framework Document
	• Convergence systems
Boards Responsibilities	• Empowering boards
	• Subsidiarity of board power
	• Board assessment
Transformation of technology	• Cyber security
	• Technological upgradation
	• R&D and innovation

(Source: Compiled by the author)



Conclusion

To conclude, PEs in the era of economic development have done well much against the prophecies of the prophets of doom who

had expected them to wind up and disappear. They have performed well in the market based and market driven regime. They could have done much better with

superior internal management systems; leadership and succession planning, risk mitigation factors, improved resource use, technology upgradation, improving labour efficiency and honing their competitiveness through building up enterprise specific ethos and culture and decentralized method of works supported by knowledge based systems. These enterprises could perform better by superior inter-PEs collaboration, common R&D facilities, benchmarking with other enterprises, improved governance framework and strong interface with national and international capital markets. ■

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Pandemic: Redefining Collaborations among PSEs & Stakeholders



Pramod K. Sinha*
SCOPE

In every challenging hour, PSEs have the tradition of coming forward as Torch Bearer to serve the Society & the Nation leading from front. The credit goes to Chief Executives & Team PSEs for adopting the grass root culture of nurturing & caring its surroundings and carrying the Flags of Trust, Hope & Beyond always high. They also enable a strong link between Organized and Unorganized Sectors by virtue of their PAN India presence from Kanyakumari to Kashmir and their visibility in east, north east, west, north and south of India and thereby enabling a strong demand & supply chain for many.

The journey of PSEs from just 5 to over 300 Enterprises in Core & Non-Core, Strategic & Non-Strategic and Reserved & Un-reserved Areas have been creating milestones for decades and could make them valuable entity of the Nation. Overall financial results of PSEs and contribution to the national exchequer have been progressively commendable besides welfare of the society by creating avenues of employment, meeting social obligations towards Health, Education, Swachhta and is an honour to any PSEian and PSE Fraternity, be it Industries, Banks, Insurance Companies or other Service Sector Enterprises.

We have witnessed many epidemics in recent years, be it SARS, Ebola, Zika, largely contained within the regions or origin. COVID-19 has changed imagination of the world by affecting

most of the countries in the world in just over three months and some countries becoming victims severely than China.

The present moment is astonishing. What a scenario we are witnessing globally, a problem that once looked like a local crisis of China has blossomed into a global geopolitical story affecting nearly everyone, everywhere. Those having experienced earlier Y2K bug or 2008 crisis, feel COVID-19 are unique.

There will be paradigm shifts. The business sentiment has been quite emotional, even pathetic, if we take the unorganized sectors and rural India seriously. It has led to visibly closed businesses, forced virtual environments, Employees working remotely, People sequestered in their homes, Consumers & Citizen concerned for their futures – Health & Economically, huge loss of human lives at many

places and scared of job losses in many sectors. While Work from Home has been adopted in most of working platforms, it might lead to a situation when COVID-19 puts the global economy into a tailspin, impacting business, industries, heading for unprecedented recession like condition. This crisis might catalyze some huge changes. Under such forced conditions, few industries might avoid being either reformed, restructured, some even downfalls, yet some will find uniquely able to respond to the challenges & demands of the time and from that position they will try their best to rise to the occasion and will bring an awful innovation along with them.

Optimistically, every Indian should take the prevailing situation as an opportunity to better understand their families, purpose of life beyond commercial

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world & self actualization and also from business point of view to develop the culture of partnership, creating an ecosystem conducive & infusing confidence to Businessman, Investors, Industrialists and overseas Companies to create new business and work opportunities. You never know, this could be wonderful opportunity for our country as well to create better avenues of employment and livelihood for millions.

Agility, scalability, innovations and automation should be the watchwords for this new era of business, and those who have the capabilities and strong will to adopt themselves quickly could be the winners and even new Champions of the Game. Let us be prepared.

Having served on both sides of the coin – Public & Private AND also with Equity Holder, Govt. of India, DPE when economy was opening up in 90s, Global 100 Fortune MNC & Group of Indian Pvt. Companies, I strongly feel, country like India, needs to have judicious balance of both Public and Private Sectors to meet the national objectives and sustainable socio-economic obligations. Public Sector should and will continue to play the pivotal role in any emerging scenario.

The post COVID scenario would expect India to plan holistically on all Four Fronts of International Regulations & Commitments, Policy Advocacy & need-based Regulations, redefined approach of Industries and Service Sectors both in Public and Private Sectors and Measures taken to connect Rural India. Its time, India reads these alarming & opportunity signals and plan their moves quickly to create new or strengthen existing tools of development

for its people. It might require to bringing corresponding changes in every sphere, aligning broader & global commitments that suits the world of opportunity. Be it cloud computing, automation and artificial intelligence, stimulus package improving Liquidity, Digital-First Business Mantras, re-assessing and re-imagining modes of Consumption, Supply, Productivity, Bring Your Own Device (BYOD) trend in Business Technology, Indigenous Tools in line with Zoom, Slack, Microsoft's Teams, Houseparty app, which are suddenly supporting millions of personal and corporate interactions every minute and linking people, families & employees to work and socialize remotely and our focus should be on making necessary changes to ensure no one is left behind in an increasingly digital economy from Delhi to every small Village of India. The process of development should start from Villages and move towards Cities. Can we think and explore as to how we can change the track? It might be challenging yet interesting.

Shift in government's domestic & foreign policy is visible. The country might have to keep close eye on post COVID International Relations, emerging international developments, processes, Synergy, New Business Groups, G-7 views, China's perceived strategy and will have to stay ahead. The recent launch of regional cooperation program in South Asia, where India pledged \$10 million towards an emergency SAARC fund has set the tone followed by lifting persons stranded in many countries even foreign nationals. The way we could explore Information Exchange Platform (IEP) to facilitate

exchange of expertise of health professionals, we may have to explore overseas business opportunities and to go for new Bi-lateral treaties. It can range from attracting FDIs, creating conducive ecosystem for global companies to set up & start manufacturing base or business hub in India, ease of doing business, assembling facilities, IA, Banking and other Services, MoUs, Technological Collaborations and even letting Management of some enterprises governed by new Partners. These might be on priority list of the country than ever before.

Globally, Governments in both mature and emerging economies are important owners of commercial enterprises and corporatized assets. State-Owned Enterprises (SOEs) often operate in key services such as water, electricity, transportation services etc. on which the citizens depend for their quality of life and even private companies depend for their competitiveness, so are Indian Railways, Postal Services, Defense, Atomic Energy... in India. Ensuring that governments efficiently manage these assets, it is, therefore, crucial to remain competitive and for economic growth and sustainable development of India. Success of economic development will also depend on effective corporate governance of SOEs and also adopting to emerging scenario, challenges thrown and creating an environment of collaboration and partnerships for mutual benefits to avoid or reduce any negative consequences of threats posed globally.

Public Sectors of India are working in conjunction with Govt. Institutions and other Agencies at different locations of the country. Employees of Govt., PSEs and

SCOPE, apex body of PSEs have donated their One Day Salary to PM-CARES Fund, many PSEs distributing relief materials and assistance – both in kind and resources to needy and outreached people of the country. When PSEs are standing for cause and call of the Nation, whenever situation demands so, should not these PSEs be given conducive ecosystem to remain stronger in their areas of operation?

It's time for Collaboration. When collaboration has become global trend, besides global companies & Indian PSEs or Industry, should not we look for new opportunities that might offer newer collaborations amongst PSEs possibly to create a new roadmap of business synergy, supporting Ancillaries, SMEs, and Startups also? When world across will look for survival and looking a new way of doing business, Indian PSEs can also think of in these lines. It might help the Fraternity not only to survive, support each other, also for Sector specific National Supply Chain and when the link of this chain exhausts, outside Supply Chain could be think of unless it is not cost effective, not meeting the quality standards or violates any specific norms in vogue. Can we evolve such a mechanism?

Crisis like COVID-19 makes you to think innovative, out of box, exploring many new options and opportunities, why not PSE First, the way we think Family First, Country First and I often say, Humanity First.

The Key Govt. Ministries or Departments, like Department of Public Enterprises, DPIIT, MSME, Corporate Affairs, DOST, Disinvestment, Labour, etc might have to reshape the guidelines

and regulations to suit the business environment, ease of doing business and ecosystem in the country. Disruptions and Digitalization will create landscape of opportunities. Similarly, Employers Representatives like, SCOPE, CII, ASSOCHAM etc may have to assume new roles that can better guide & help Stakeholders in the emerging scenario.

You never know, this may also change the perception of current way of Disinvestment of Govt. Equity. Asset Management might be explored to tie up some Overseas or Indian Business Opportunities rather than simple Sale?

These compelling situations may also demand strict governance norms in PSE. In emerging markets, PSEs will go extra miles with operational-excellence and explicit mandate to close the gaps with global standards. Key challenges include, ensuring high degree of professionalism & accountability as key priority to improve the corporate governance and to encourage disclosers to promote improved transparency and integrity. Improved technical capabilities, effective working culture, adopting best practices, redefining talent proposition, influencing their attitudes and creating unique business opportunities should aim at creating overall right environment for PSEs and for emerging economy. These might offer PSEs new opportunities to take center place.

In the emerging scenario, some of the PSEs even might go for identifying & selecting Business Units with higher potential and channelizing their investment for these Units by separating from their core organization to develop capabilities, performance based

cultures and enable them to become model for entire organization and replicated by others.

The emerging scenario and new lessons learnt teaches us also to redefine the focus of development from developed zones to places where our majority of population lives i.e. rural areas, small towns, Tier 2 & Tier 3 Cities that can offer career development, competitive salaries, and stable employment to these areas where our larger population inhabits and also mitigating the city rush and likely to reduce unemployment of the country. Required Skill sets for the new world of business could be provided by PSEs, nodal agencies of the Govt. and Private Sectors like, Tatas, or similar organizations for creating pool of resources who could be readily deployed locally.

Successful businesses will have a combination of resilience and agility. With the initiatives of the Government on stimulus packages for availability of liquidity in the market and on ease of doing business, Industries in India are coming forward to overcome this phase. Yet, emerging situations globally, like U.S. efforts to reduce reliance on Chinese high technology and limit China's access to key inputs, observations of Leaders of G-7 to go extra mile might throw new challenges for some and opportunities for others. PSEs have the mettle to match global performance standards. The changed scenario will take digitalization in the driving seat and PSEs will adopt working with clear mandate, new talent strategy and result oriented culture. Despite emerging challenges and obstacles, we will emerge stronger, wiser and more connected as a global society. ■

Physically locked-down, digitally fully functional: GSTN helps India to be on the go during the lockdown



Vinod Agrahari*



Slipping a cup of coffee and having a view of the city at a standstill from the balcony of her home in Rourkela, Odisha, Usha Lakra has many thoughts swirling through her mind amidst the lockdown. One of them is related to her work. Being a GST officer, Rourkela, Circle 1, she has to make sure that all applications related to GST in her circle are processed in time. Fortunately, she can fulfil almost all her official commitments from her home.

“Most of my work is done digitally. When a taxpayer applies for GST registration, the request is processed by the tax officer of the

area online. Usually, these works are done from the office only as an open internet is not secured for accessing the sensitive data. But we cannot wait to keep these applications pending until the office resumes. So we requested GSTN to provide secured access to the office network, which was immediately provided by them through the VPN and now I have processed many applications sitting at home.” says Usha.

Usha is one of about 1748 tax officers who have been provided VPN by GST Network (GSTN). A VPN or the Virtual Private Network is a secure way to access the network. Apart from 1.23

crores taxpayers, GSTN provides the IT services to 29 States/UTs also for implementation of GST. For these states and UTs, GSTN provides back-office applications like processing of registration application, processing of refund applications, audit, assessment, appeal etc. for all their tax officers, which is different from the front-end interface used by the taxpayer, i.e. GST portal. Soon after the lockdown was declared, GSTN, the IT backbone of GST, offered secured access to all these states to enable their officers to work remotely.

Till 31st March, GSTN has received requests from 18 states/

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UTs for enabling their nominated officers to access the back office. This is in addition to the three hill states which connect to GST System using VPN. This means that these officers can do all their office work that can be done from the office in a secured manner from their homes. After the nominated officers from these states provided the VPN to access the back office, they are executing their job remotely without any hassle.

“As the lockdown days are passing, the number of requests for the remote access is constantly increasing. Our teams are relentlessly working to provide back-office access in the minimum possible time and don’t have any pending request now. On the other hand, the front-end services to the taxpayers on the GST portal including helpdesk services are also continued during the lockdown. It is very satisfying to help stakeholders keep moving despite the lockdown.” according to Prakash Kumar, CEO, GSTN.

“Apart from the facility of working at the time of one’s own convenience in the lockdown period, this is also helpful in clearing the ongoing applications otherwise there will be heaps of pending cases once we go back to our offices. In that case, we will be overburdened with work and it



may take several days to clear the backlog.” affirms Mr. Biranchi Mahanandia, a GST officer from Bhubaneswar Circle I, Odisha.

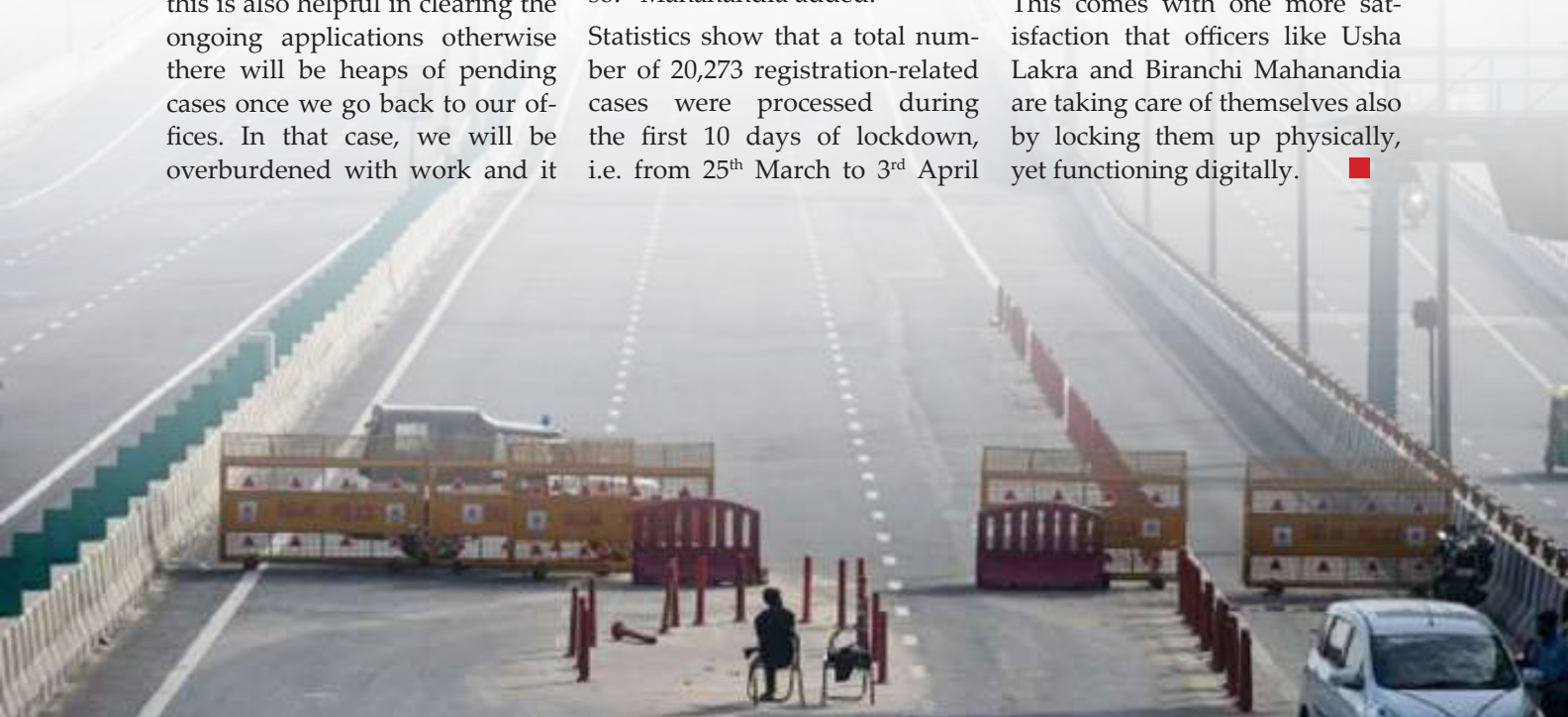
Also, GST related applications such as registration, cancellation and amendments are automatically approved if not processed by the concerned officer in a time-bound manner. “Once, the application is auto-approved, it becomes troublesome for us to amend them. This is why we want to examine them before they are auto-approved and remote access is indeed a great help in doing so.” Mahanandia added.

Statistics show that a total number of 20,273 registration-related cases were processed during the first 10 days of lockdown, i.e. from 25th March to 3rd April

2020. This includes 10,077 cases of new registration, 3377 cases of core amendment, 3784 cases of cancellation by application, 1966 cases of cancellation by suo moto and 1069 cases of revocation. Similarly, 7876 cases of refund were also processed during the period.

“The data of the first 10 days of the lockdown is quite encouraging. With the help of technology and the committed team we have been able to provide the solution at the time of crisis”, says Prakash Kumar.

This comes with one more satisfaction that officers like Usha Lakra and Biranchi Mahanandia are taking care of themselves also by locking them up physically, yet functioning digitally. ■



SCOPE takes Preventive Measures to Tackle COVID-19



M. L. Maurya
GM, Technical
SCOPE



Shubh Ratna
AGM, Technical
SCOPE



COVID-19 and Maintenance Challenges

SCOPE Complex, Lodhi Road and SCOPE Minar, Laxmi Nagar buildings houses offices of around 65 PSEs and around 6 to 7 thousand employees and visitors gather in both the buildings. These are maintained

by Maintenance Management Organisations (MMO) of SCOPE.

Pre-Lockdown Period

Initially, in the third week of March, SCOPE took various precautionary measures for employees of SCOPE, Constituent Members and the visitors to about

the spread of novel Corona virus (COVID-19).

As per the directives of the Government and other agencies, crucial decisions and subsequent actions were taken for SCOPE COMPLEX and SCOPE MINAR. The measures taken to improve the hygiene, Thermal Scanning



and social distancing were also circulated to all the constituents. Work from home (WFH) concept was also introduced for the first time in SCOPE.

The Lockdown

The main challenge for the technical team started when the complete lockdown was declared by the Honourable Prime Minister from 25th March 2020 but essential services like Banks, Data centres and some Offices were open in the both the complexes.

The Technical team of SCOPE swung in to the action immediately and chalked out the plan for providing all services like uninterrupted power and water supply etc. to the running offices, Banks and Data Centres without breaching the Govt advisories at any stage.

It was also necessary to keep all important installations in Sub-Stations (VCB, HT and LT panels), DG Sets, HVAC Plant, Pump and Fire Fighting Systems, Fire Control Room, lifts, Building Illumination System etc. in healthy condition with essential regular maintenance.

Within the lockdown, a 'lock in'



strategy was framed where in to maintain the above services skeletal staff of Technicians/ Operators/ Helpers was selected, who could stay at the premises for long to avoid community contact as transport was also not available. Arrangement of food within the premises was also made for them. All the workers were provided mask, sanitizers and social distancing norms was followed.

With the help of local administration Curfew Passes were also arranged for essential staff.

Safety and Security of the both the Complexes and Office Premises

of each constituents was also the prime concern, so it was ensured that all security personals, fire officer, fire man were deputed round the clock.

A proper networking system was also created wherein Chief Security Officer remained in contact with security guard of each individual constituent and visited each office daily.

Cleaning and sanitization of outer areas, staircases, frequently touched surfaces, lifts etc. was carried out regularly through housekeeping staff. Fumigation with disinfectants was also carried out in both the SCOPE offices.

All engineers remained in contact with their respective areas and collected daily reports/ photographs on Whatsapp. Technical group held various meetings through video conferencing during the period. DG, SCOPE also motivated all engineers through Video Conferencing and reviewed all activities on daily basis. Now all efforts are being made to ensure proper norms/directives of Govt are followed once the Lockdown is over. ■



New and Improved Convention Centre at SCOPE Complex and SCOPE Minar

Conference Facilities at SCOPE Convention Centre Lodhi Road, New Delhi

The centrally air-conditioned SCOPE Convention Centre at SCOPE Complex, Lodhi Road, New Delhi provides excellent conference facilities to PSEs, Govt. Departments, Autonomous Bodies, Institutions/NGOs etc. The Auditorium and other Conference Halls are equipped with projector and screen facilities, sound & light control room with recording & P.A. facility, etc. Details of the capacity of the Auditorium and other Halls, which are available on nominal tariff are given below:

Tagore Chamber



The chamber having capacity of 92 persons (86 Nos. Chairs + 6 Nos. Chairs on Dais) equipped with 2Nos. projector & screen and mikes on dais, tables & podium.

Auditorium



The Auditorium having capacity of 310 persons (300 Chairs + 10 Nos. Chairs at stage) capacity equipped with projector, screen and mikes on dais and podium on stage.

Bhabha Chamber (Board Room)



The chamber having capacity of 44 persons (24 Nos. Chairs on round table and 20 Nos. Chairs on sides) equipped with projector, screen and mikes on dais, tables & podium.

Mirza Ghalib Chamber



The chamber having capacity of 108 persons (102 Nos. Chairs + 6 Nos. Chairs on Dais) equipped with 2 Nos. projector & screen and mikes on table, dais and podium.

Fazal Chamber



The chamber having capacity of 25 persons (15 Nos. Chairs on round table and 10 Nos. Chairs on sides) capacity with board room type sitting arrangement equipped with projector, screen and mikes.

Business Centre



The Business Centre having capacity of 7 persons equipped with multi point Video Conferencing System (1+3), at three locations at a time for National & International both.

Annexe II



The Annexe-II has capacity of 15 Persons and is equipped with projector and screen.

Banquet Hall



The banquet hall having capacity of 500 Persons for the purpose of lunch & dinner. Sitting arrangement could be done for 40 persons.

Tansen Chamber at UB



The Tansen Chamber has capacity of 30 persons and also has stage & podium equipped with projector and screen.

Annexe I



The Annexe-I has capacity of 20 Persons and is equipped with projector and screen.

Amir Khusro Chamber at UB



The Amir Khusro Chamber has capacity of 35 persons with facility of stage & podium equipped with projector and screen.

For Booking & Tariff details please contact

Mr. M. L. Maurya
GM (Tech.)
Mob: 9313375238

Mr. Shubh Ratna
Addl. GM (Tech.)
Mob: 9873398242

Mr. Nitin Kulshrestha
Asst. Manager (Tech.)
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Conference Facilities at SCOPE Minar Convention Centre, Laxmi Nagar, New Delhi

SCOPE Minar, an architecturally conceived in the form of two high rise curvilinear tower blocks sitting on a four storey circular Podium Block, is strategically located in Laxmi Nagar District Centre, Delhi -110092 and housing around 40 PSEs of repute. It is one of the iconic buildings of East Delhi. It has a huge foyer which gives an ambience look inside the building. There is a green environment all around the SCOPE Minar building with large size planters. The building also has state-of-the-art Convention Centre comprising of five conference halls i.e.

Auditorium



The auditorium has capacity of 350 delegates. Various seminars, training programmes, presentations, get together etc. can be conducted in auditorium which is equipped with projector and screen. It provides ambient and peaceful environment for the programmes.

VIP Lounge



VIP Lounge has sitting capacity of 30 delegates. The executives and higher level officers, Directors, CMDs can use it as waiting lounge also.

Board Room



Board room having "U" shaped table, has a sitting capacity of 50 delegates with modern facilities - projector, screen, sound system, table mic etc.

SCOPE Academy of Public Sector Enterprises



SCOPE Academy of Public Sector Enterprises (APSE) conducts induction level programmes for PSEs' executives. It has three training halls equipped with projector, screen, sound system etc. one with capacity of 40 persons and two halls with capacity of 30 persons each for training purpose.

Meeting Hall



Meeting hall having "U" shaped table, has a sitting capacity of 62 delegates. Most widely used for small size meetings and training programmes, group discussion, power point presentations etc. and is equipped with projector and screen.

There is a wide space for vehicle parking that cater for a capacity of 550 cars, including the newly built good quality Banquet Hall wherein 300 delegates can comfortably dine at a time, makes it special to deliver an all-round conducive meeting environment .

SCOPE Forum of Conciliation and Arbitration (SFCA)



SCOPE had set up an Arbitration Cell known as SCOPE Forum of Conciliation and Arbitration (SFCA) mainly to settle disputes between PSUs and its associates. SFCA has framed its own rules prescribing consolidated fee structure and expenses with the assurance that arbitration proceedings shall be completed in the shortest possible time and shall be more economical in comparison to other institutions. A panel of expert Conciliators and Arbitrators has also been drawn which consists of retired Judges of Supreme Court, High Court, retired Secretaries, Joint Secretaries of Govt. of India,

Chief Executives, Directors and senior officials of Govt. of India and PSEs, besides Advocates and C.As and other professionals.

The Forum has its own infrastructure with a spacious Arbitration Hall having sitting capacity of 15 persons with all the modern facilities such as projector for live projection of record of proceedings on a large screen with free service of mineral water, tea/coffee and biscuits. High tea and lunch can also be arranged by the Forum on request in advance at the cost of the parties by authorised caterer of SCOPE.

For Booking & Tariff details for Convention Center, SCOPE Minar, Laxmi Nagar please contact

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PSEs Significant Contribution in Fighting COVID-19

BEML Contributes to PM Relief Fund to Fight COVID-19

All employees of BEML, a Defence PSU has come forward to contribute a day's salary to PM Relief Fund towards COVID-19. Moreover, the Directors of the company will contribute 21 days salary towards the same purpose.

Announcing this Mr. Deepak Kumar Hota, Chairman & Managing Director, BEML, said, "The nation is passing through a critical phase of social and economic crisis due to the outbreak of Corona Virus - COVID-19. In this crisis situation, a collective effort is required to combat the challenge of spread of CORONA. This is our humble contribution to the support to fight the global pandemic which has wreaked havoc all over the world." "We have also taken all preventive measures to contain the spread of COVID-19, in line with directives of the Ministry and the state governments issued from time to time to protect the interest of the employees as well as the Nation", he added.

COVID-19 Preparedness in NRL

Numaligarh Refinery Limited (NRL) has geared up to face the prevailing global medical exigency arising out of COVID-19 outbreak and the lockdown imposed by the Govt. of India to contain the disease. The Company is operating round the clock with bare minimum staff manning operations in its Refinery and two Marketing Terminals in Numaligarh and Siliguri. The Refinery is running around at full throughout supported by employees working on 12-hour shifts observing complete social distancing. The objective has been to ensure availability of essential transportation fuel MS and HSD and LPG, the scarcity of which would affect common masses. NRL is in fact maximizing



its LPG production so that there is no scarcity of the commodity in the event refinery production has to be reduced in view of lower demand of MS and HSD. NRL employees are putting up a brave front in their line of duty in the light of the present circumstances, though precautionary steps including frequent sanitizing and use of proper Personal Protective Equipments (PPEs) is being religiously followed.

NMDC commits to Fight COVID-19 for a Safe and Healthy India

NMDC is implementing various preventive measures at the headquarters, plants and offices to protect the employees and their families against the spread of CORONA virus (COVID-19). The NMDC family (Employees, stakeholders and their family members) have been observed 'Janata Curfew' on 22nd March as suggested by Hon'ble Prime Minister Shri Narendra Modi.

For the 5500 employees and 20,000+ NMDC family members, good health is the primary concern. NMDC has implemented the preventive measures in office premises like thermal screening of temperature of all employees at the



ALL GREAT ACHIEVEMENTS ARE A SERIES OF SMALL EFFORTS.

LET'S KEEP ODISHA CLEAN

Mahanadi Coalfields Limited (MCL), a Government of India Enterprise under Ministry of Coal, operates 15 open cast and 5 underground coal mines in Angul, Jharsuguda and Sundergarh districts of Odisha. The company contributes to 25 percent of total production by Coal India. Ever since its inception, MCL has been a front-runner in introducing innovative ideas and technology to minimise the impact of coal mining on environment. Extending Swachhta Abhiyan to waste management level with new technology and best practices, the company has achieved huge advancements in cutting down and safe disposal of solid waste in its mines. Committed to inclusive growth, MCL is the top spender under CSR in Odisha.



Ujjwal Bharat Ka Hai Sapna, Swachh Koylanchal Ho Apna

Mahanadi Coalfields Limited

(A subsidiary of Coal India Limited)

Corporate Office: At/PO:- Jagruti Vihar, Burla, Sambalpur, Odisha-768 020

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entrance, provided masks to sanitation and security personnel & usage of sanitizers, restriction on entry of visitors, massive awareness campaigns using visual communications like display of banners, posters, hoardings, electronic boards etc. at offices and plants premises in headquarters, Bailadila iron ore mines, Steel Plant at Nagarnar (Chhattisgarh), Donimalai iron ore mines and plant (Karnataka) and Diamond Mining Project (Panna in Madhya Pradesh). NDMC also focused on disinfecting and sanitizing the work stations, washrooms and pantry spaces at regular intervals. Prolonged chronic treatment employees, pregnant ladies and those employees vulnerable to contagious diseases have been given work from home permission.

NMDC is also promoting social distancing among employees and they are being advised to have their breakfast/ lunch/ tea at their own tables for the next few weeks. The gyms and sport rooms will not be operational till further instructions.

As instructed by the Government of India, the working hours of all employees are being staggered, so that to avoid mass gatherings at the time of reporting and closing of duty. NMDC has also drafted daily & weekly roster for employees. All meetings are being avoided and if required, meetings are conducted by web or video conference.

All the apprentices and trainees have been given paid leave, employees are advised not to travel outside their headquarters, and all employees have been advised not to travel either domestic or international. NMDC at all its offices, mines, townships and nearby villages distributed pamphlets on do's & don'ts and disinfectant soaps to each and

every household wherein more than 20,000 families were covered. Public was awareness created by mobile vehicle announcements in townships and nearby villages. The Senior Management is taking regular review of the precautionary measures taken up for preventing COVID-19.

HAL Pledges Rs 26.25 Cr. to PM CARES Fund through CSR and One Day Salary of Employees

HAL has pledged Rs 20 cr. from its CSR fund to the Prime Minister's Citizen Assistance and Relief in Emergency Situations (PM-CARES) Fund. In addition to it, HAL employees have pledged their one day salary amounting to Rs. 6.25 cr. Cumulatively it works out to Rs. 26.25 cr. 'This is a small step from HAL in supporting the Government's ongoing efforts in the fight against the novel Corona virus pandemic,' says Mr. R. Madhavan, CMD-HAL.

'Each employee of HAL has committed a minimum of a single day's salary as a donation to the PM-CARES fund', said Mr. Alok Verma, Director HR.

HAL has been at the forefront of various initiatives as part of its CSR programs and has been playing an active role in addressing the needs of the society over the years. Its recent programs have focused on important issues like water conservation, cleanliness, environment protection, use of natural resources, education and training, infrastructure etc. The company has once again come forward with its contribution at this critical hour and depending on situation will continue to assist in future too.

NMDC Ltd. contributes Rs 150 cr. to help in the fight against COVID-19

NMDC Limited, declared that they will contribute Rs. 150 cr. to the PM-Cares Fund to help in the fight against COVID -19. This was announced via a tweet by Mr. N. Bajendra Kumar, IAS, CMD, NMDC.

NMDC has already rolled out various preventive measures at the headquarters, plants and offices to protect the employees and their families against the spread of CORONA virus (COVID-19). NMDC which has operations in the remote parts of India has also implemented steps to fight the Corona



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Virus at the villages and hamlets adjacent to its facilities and townships.

Mr. N. Baijendra Kumar, IAS, CMD, NMDC, commented, "Novel Coronavirus is one of the biggest challenges that our country has faced and has been unprecedented in its severity. We at NMDC, have always been at the forefront in times of need for the country. But the biggest need is at this time is to be united and strengthen the hands of the Government of India. Together we will be able to defeat this pandemic."



N. Baijendra Kumar
IAS, CMD, NMDC.

Petronet LNG Limited (PLL) contributes Rs 100 Cr. plus, to the PM CARES Fund and other Healthcare measures to fight COVID-19

Petronet LNG Ltd has contributed Rs 100 cr. to the PM-CARES Fund. PLL being a responsible corporate, Mr. Prabhat Singh, MD & CEO, informed that while ensuring seamless supply of LNG to India, stands with the Nation and has also contributed Rs.1.53 cr. to various Health Institutions for procuring Personal Protective Equipment for Healthcare workers at Bharuch (Gujarat), Kochi (Kerala) and New Delhi. PLL through its Petronet LNG Foundation (PLF) fortify efforts of Ministry of Bharat (Healthy India, Strong India) has earlier contributed Rs. 10 cr. in the health sector to support construction of AIIMS Trauma Center, Bhubaneswar, Orissa.



Prabhat Singh
MD & CEO

POWERGRID commits Rs. 200 Cr. to PM CARES Fund

The COVID-19 pandemic is a cause of great concern while the whole nation is locked down, POWERGRID, the Central Transmission Utility

of India, has been ensuring uninterrupted 24x7 power supply. As a Responsible Corporate Citizen, POWERGRID has contributed Rs.130 cr. to Prime Minister's Citizen Assistance and Relief in Emergency Situations (PM CARES) Fund to support India's fight against Coronavirus. To help fight the pandemic, it has committed another contribution of Rs 70 cr. in next FY. This makes POWERGRID's total contribution commitment as Rs. 200 cr. POWERGRID employees are also contributing a part of their salary towards the cause. POWERGRID has also distributed food packets in slum areas to help the needy in such difficult times. The laborers and contractual workers at transmission/construction sites are also being provided with masks, soaps, sanitizers, packed food items, grocery items and medical support in all POWERGRID Sub stations in the country. As part of preparedness due to outbreak of COVID-19, a backup plan has been prepared for manning all the Sub stations in the country to ensure uninterrupted power supply.

Mr. Dharmendra Pradhan announces Contribution of Rs. 500 Cr. by Indian Steel Sector Towards PM-CARES Fund

Steel Mr. Dharmendra Pradhan announced a contribution of over Rs. 500 cr. by Indian steel sector towards the PM CARES fund in wake of fight against the threat of COVID-19 pandemic. Mr. Pradhan, through tweets, said, "It is with great pleasure, and much pride, that I announce that the steel sector is ready with a contribution of over Rs. 500 cr. by the PSUs and private sector combined towards the PM CARES Fund. Additionally, Rs.15 cr is being contributed by colleagues of PSUs from their salaries for the PM CARES Fund." "I am touched by this gesture of the steel fraternity to do its bit in protecting the country at the time of its greatest need", he further added.

NHDC rises to the occasion to fight COVID-19 Crisis

NHDC, the largest Hydro Power Generating Company in Madhya Pradesh, has contributed Rs. 10 cr. from its Corporate Social Responsibility

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NMDC Limited
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fund to PM Cares Fund. The outbreak of COVID-19 pandemic is a matter of great concern to the entire human race. NHDC is proactively addressing this pandemic with Social & Office distancing by practicing work from Home as far as possible while functioning 24x7 to ensure Power Generation which is an essential need to the citizen of the country. In order to further augment the support, NHDC has also sanctioned Rs. 50 Lakhs to District Administration, Khandwa for purchase of medical / personnel protective equipment to fight the CORONA in Khandwa District. As a socially responsible Corporate, approximately Rs.15 Lakhs has been earmarked for distribution of Sanitizer, face mask, health care items, food grains in the project areas of NHDC. Rs.5 lakhs has also been provided to SewaBharti, Bhopal for distribution of food packets to the needy.

While NHDC has always in the past risen to the needs of the hour, in these exceptionally challenging times, employees of NHDC has also pledged to contribute one day's salary to fight COVID-19.

MDL launches CSR initiatives to tackle COVID-19



MDL has also contributed Rs 2 Cr. to Prime Minister Care Fund.

Mazagon Dock Shipbuilders Ltd (MDL) has launched a number of CSR initiatives to support the country's fight against the Corona virus. MDL has distributed 200 bags of rations to the needy people of Mumbai, so that they need not go out for these essentials. MDL has reached the slums of Mumbai, through Oscar Foundation.

Corona Care By Mazagon Dock Shipbuilders Limited



MDL executive distributing a bottle of sanitizer to one of the local shopkeepers near Dockyard Road Railway station.

Mazagon Dock Shipbuilders Limited is extending CSR support to fight the spread of Corona Virus (COVID-19). The shipyard has procured 3000 bottles of hand sanitisers at a cost of Rs. 3,50,000/- and distributed them to commuters at the Dockyard Road Railway station. In addition, hand sanitisers were also distributed to fisherwomen at the nearby fish market and to vendors in the local vegetable and provision market.

BEL contributes Rs. 12.71 Cr to PM CARES Fund to combat COVID-19

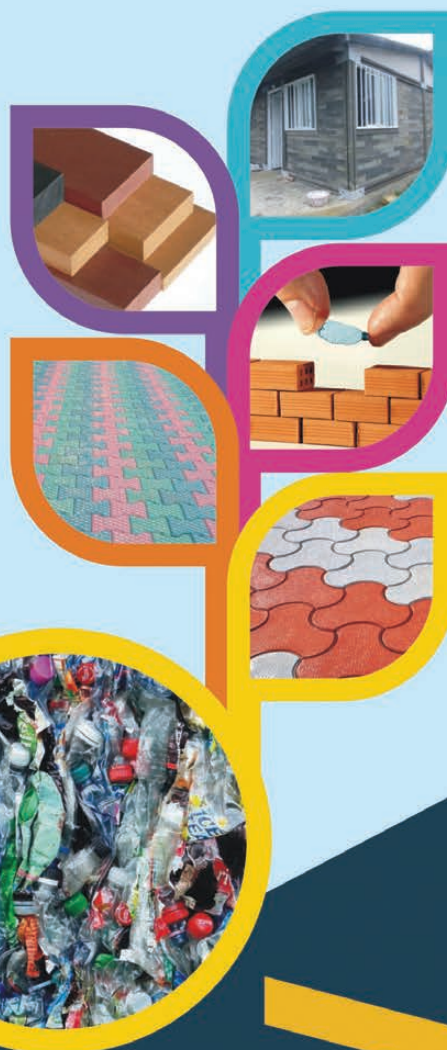
The employees of Bharat Electronics Ltd (BEL) have contributed their one day's salary amounting to Rs. 2.71 Crores to the Prime Minister's Citizen Assistance and Relief in Emergency Situations (PM CARES) Fund. The Company has also released Rs. 10 Crores from its CSR (Corporate Social Responsibility) Fund towards the PM CARES fund, to combat and contain the COVID-19 pandemic in India and also for relief efforts. BEL is putting in all efforts to support the country's war against COVID-19.

NRL contributes Rs. 5 Cr. to CM's Relief Fund, Assam and Assam Arogya Nidhi

NRL has contributed Rs. 5 cr. to CM's Relief of



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Assam, Govt. of Assam and Assam Arogya Nidhi distributing it equally among the two funds to tide over the emergency situation. Earlier on 31st March 2020, the Company contributed Rs. 25 cr. to PM-CARES Fund; set up to fight the COVID-19 crisis in the country; along with other Oil and Gas PSUs; who collectively contributed an amount of Rs. 1,031 cr. Ever since the news of COVID-19 outbreak globally spread, NRL immediately put in place stringent measures to sanitize all its work places and enforced strict hand hygiene and Social Distancing among all its employees and stakeholders. The Company is also playing its part in safeguarding the public against this hazard and has sanitized and decontaminated villages such as Telgaram and Kanaighat in the vicinity of the Refinery by spraying disinfectants through fire tenders. Utilizing the services of local tailors supported by its CSR, the Company is now producing masks to be distributed among the front line and health workers.

NSIC contributes Rs.1 crores towards PM CARES Fund

The National Small Industries Corporation Ltd (NSIC) has joined hands with the Nation in its fight against the Corona Virus by contributing Rs 1 cr. to the PM CARES Fund. Mr. Vijayendra, (IAS), CMD, NSIC and the Management including all the NSIC employees are committed to dedicate themselves in the service of the Nation and MSMEs in every possible way.

GRSE's contribution towards society to fight against COVID-19



"In support of the Nation's fight against COVID-19, GRSE contributed an amount of Rs.1 crore to the PM CARES Fund. In addition, the Company has handed over 4000 masks and 1500 lifebuoy soaps to the Chairman, Borough XV for distribution among the underprivileged population of Metiabruz and localities surrounding the Shipyard premises. Further, 500 masks and 200 sanitizers have been handed over to the Kolkata Police personnel (Representatives of DC(Port) & DCO (Traffic), South to enable them perform their duty unhindered and to keep them safe from the dreaded Coronavirus."

ITI Limited contributes Rs. 64 lakhs to PM CARES Fund to fight against COVID-19

To support the noble cause of fighting the Coronavirus (COVID-19) pandemic in India, ITI Limited has contributed Rs. 64 lakhs to the Prime Minister's Citizen Assistance and Relief in Emergency Situation Fund (PM Cares Fund). Further, the company has also proposed to contribute approx. Rs. 45 lakhs as one-day salary contribution from all employees of ITI Limited. In addition to this, ITI has also launched a number of CSR initiatives to support the country's fight against the Coronavirus (COVID). The company has adopted 1000 families in its neighborhood at Ambedkar Nagar colony, Bengaluru and distributing 3000 kits of ration to the needy people of area. Each kit includes Rice, Atta, Daal, Salt, Sugar and two Dettol soaps. The kits distribution completed within 10-12 days. Mr. Rakesh Mohan Agrawal, CMD, ITI said, "As per Prime Minister's call for the nation's support against Coronavirus (COVID-19), ITI stands with the nation during this difficult times. I am totally humbled to see the commitment of our employees towards the well-being of the society during the crisis."

MDL employees contribute one day salary to PM CARES Fund

Mazagon Dock Shipbuilders Ltd (MDL) is extending all possible CSR help to tide over the covid crisis. The employees of MDL, have contributed their one day's salary amounting to Rs. 1.02 crore to Prime Minister's CARES Fund. Rs 2 Cr was transferred to PM CARES Fund and Rs 1 crore transferred to

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MDL hands over 5000 masks to Kasturba Hospital to fight COVID-19 (Mazagon Dock Shipbuilders, Mumbai).

Maharashtra Chief Minister's Relief Fund. As major shareholder of Goa Shipyard, MDL remitted Rs 20 Lakhs to the Goa CM's Relief Fund.

200 Corona Virus Protective Kits have been supplied to the Quarantine Centre at Ghatkopar, set up by the Navy. This project, costing Rs 5 Lakhs, will be useful to the 50 Kashmiri pilgrims, evacuated from Iran, accommodated at this quarantine centre. 5000 face masks costing Rs 1 lakh have been supplied to the Kasturba Hospital, which is involved in testing for corona. These were handed over by Chief Medical Officer of MDL to Superintendent of Kasturba hospital.

In addition, MDL has so far rendered the following direct CSR assistance to needy people:

- Ration bags have been distributed to 415 families of the migrating tribal community of Katkaris at Kharade and Shahapur tribal belt, through the Karve Institute of Social Sciences, Pune. Total cost of this project is Rs 5 Lakhs.
- 300 migrant labourers in Mazgaon, involved in fishing activities, are being provided with three meals for 45 days. Executed through the Ratnanidhi Charitable Trust, this project costs Rs 5 Lakhs.
- 200 needy families in South Bombay slums have been supplied ration bags through Oscar Foundation. This assistance, targeting families of women working in Sassoon Dock in prawn peeling, costs Rs. 2.5 lakhs.

AIIMS-Rishikesh partners with BEL, develops Remote Health

Monitoring System to combat COVID-19

All India Institute of Medical Sciences (AIIMS)-Rishikesh, in collaboration with Navratna Defence PSU Bharat Electronics Limited (BEL), has developed a state-of-the-art health monitoring system to remotely assess the health of COVID-19 suspects/patients quarantined in homes and hospitals. The solution aims to significantly reduce the risk of exposure to healthcare workers. It is also expected to reduce the increasing demand of PPE and other logistics. Faced with the COVID-19 pandemic, the need to develop a solution to remotely monitor patients for limiting exposure of healthcare workers was prime and urgent. To combat this need, AIIMS Rishikesh and BEL came together to provide a comprehensive digital and clinically appropriate solution. Based on inputs given by AIIMS-Rishikesh, BEL developed the Proof of Concept (PoC) model of a system integrating non-invasive health monitoring sensors to measure critical parameters such as Temperature, Pulse Rate, SPO2 (Saturated Oxygen level) and Respiration Rate. BEL, which has proven expertise in Network Centric and IoT systems, has also networked these sensors for remotely monitoring the critical parameters.

HUDCO contributes Rs. 50.28 Cr. to PM Cares Fund

Housing & Urban Development Corporation Ltd. has contributed Rs. 50 cr. from CSR funds and Rs. 28 cr. from voluntary contribution of one day salary by employees to PM-CARES Fund, for promoting healthcare and relief activities in the wake of COVID-19 pandemic. HUDCO has pledged to support Government's efforts in dealing with the challenges emerging from this unprecedented situation.

NCL contributes Rs 20 Cr. in MP Government CM Relief Fund CSR Initiative to Fight COVID-19

Northern Coalfields Limited (NCL) has contributed an amount of Rs 20 cr. in Madhya Pradesh Chief Minister Relief Fund to fight COVID19 pandemic



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under CSR. When the entire country including Madhya Pradesh is going through a phase of a medical emergency, this contribution of NCL will definitely give strength to fight against this pandemic. This financial aid will help the Government of Madhya Pradesh to provide relief in financial, medical and other necessary assistance to coronavirus and lockdown affected people. Each day NCL is making relentless efforts to prevent the spread of COVID19 in coordination with the local district administration. In this direction, the company is distributing more than 22000 ration Kits weighing around 15 Kg with daily food essentials to the needy people in its surrounding villages. The company is sanitizing nearby villages and distributing more than 70,000 masks/face covers and much more with another Rs 3.2 cr. also under CSR.

In a ground preparation to fight this pandemic, NCL has also set up 200 beds of isolation and quarantine home. Coming forward to fight COVID19 All NCL employees have contributed their day salary in PM-CARES Fund apart from individual and voluntary contributions by them.

NHDC Employees' One Day Salary Contribution to PM CARES Fund to fight COVID-19 Pandemic

Employees of NHDC Limited have donated One Day Salary to PM-CARES Fund, amounting Rs. 14,35,093/- to fight COVID-19 pandemic. NHDC Limited had already contributed Rs. 10 Crore in PM CARES Fund to fight COVID-19 pandemic. In addition to above, NHDC is also extending helping hand to the people of Project/Office surrounding

areas. NHDC Limited is a Joint Venture of NHPC Limited & Govt. of Madhya Pradesh, which is the largest Hydropower producing company in the state of Madhya Pradesh. The company has its two Project Units viz. Indira Sagar Power Station (1000 MW) & Omkareshwar Power Station (520 MW).

Oil India Limited donates PPE materials to Guwahati Municipal Corporation

Mr. Samir Kumar Das, Executive Director, Pipeline Sphere, Oil India Limited (OIL) along with his colleagues, Mr. Arunjoyti Baruah, General Manager-Administration, Ms. Krishna Hazarika Rao, DGM-PR and Dr. Apon Jyoti Das, Suptd. Medical officer, donated PPE suits and other materials of Rupees 5.00 Lakh to the Guwahati Municipal Corporation on behalf of Oil India Limited. The items were formally handed over to Mr. D Hazarika, Commissioner, Guwahati Municipal Corporation in his office.



Guwahati Municipal Corporation is presently carrying out the disinfectant spraying in each and every ward in its six divisions under the corporation. To carry out their work in a safe manner, Oil India Limited extended its help in these trying times as India battles the COVID-19.

NRL develops innovative Auto Sanitizer Tunnel to combat COVID-19

Leveraging on innovation to combat the COVID 19 pandemic, NRL engineers & technical staff have developed a prototype for 'Auto Sanitizer Tunnel' with the objective of ensuring proper sanitising of



its employees and Contract Workmen working in the Refinery. The design conceived by Mr. Nihar Prasad Sharma, DGM (Instrumentation) was implemented in-house by Instrumentation Department at its workshop with assistance of other maintenance groups utilising mostly refurbished components sourced within the refinery. The Unit works on opto-electronic principle to automatically discharge a controlled mist of sanitising liquid as a person walks-in through the tunnel. Utilising compressed air that is readily available in the Refinery, the sanitising liquid is atomised to generate a fine mist, avoiding requirement of heavy duty pump; thereby minimizing the wastage of scarce liquid disinfectant as well as regulating over exposure to the liquid to achieve safety levels. NRL proposes to use the Auto Sanitizer Tunnel for its plants within the Refinery and other locations of the Company.

NALCO's 200 bedded dedicated hospital at Nabarangpur to fight against COVID-19

Showing commitment and solidarity with the home State in the fight against COVID-19 pandemic, NALCO has come forward to fund an exclusive



200 bedded COVID-19 hospital at Nabarangpur, Odisha. A tripartite agreement in this context has been signed by NALCO, District Administration and Christian Hospital, Nabarangpur. The 200 bedded hospital will have medical facilities exclusively for treatment of COVID-19 patients. Under this agreement a COVID-19 exclusive isolation facility care centre has been made at B.Ed college, Hirli, Nabarangpur. With the exclusive COVID-19 hospital being operational in the tribal dominated district of Nabarangpur, hopes are high that it will also be helpful for other adjoining districts of southern Odisha, viz Rayagada, Koraput, Malkangiri and Kalahandi. Mr. Sridhar Patra, CMD, NALCO, has expressed his gratitude for this initiative and said that we have stood with the people of Odisha in the past during natural calamities. This time, the crisis is more challenging and of unprecedented scale, and we at NALCO reiterate our pledge to extend our whole hearted support in whatever ways we can, he added. Earlier, NALCO employees had contributed two days salaries amounting to Rs.5.2 cr. which has been remitted to PM CARES Fund and Odisha CM's Relief Fund, i.e Rs. 2.6 cr. each.

Vedanta Lanjigarh's COVID-19 preparedness efforts reach over 1 lakh people

Vedanta's alumina refinery in Lanjigarh, engaging with various stakeholders, has touched over 1 lakh people through its safety and prevention measures to fight against COVID-19. Vedanta is taking extensive steps to ensure that the community, associate partners, employees, other stakeholders and all their families are equipped and sensitized to respond to COVID-19.

The plant is running operations with minimum workforce and limited resources, adhering to all the COVID-19 guidelines issued by the central and state authorities. However, the organization has marshalled all its resources to undertake preventive measures for its employees, business associates and community at large in, around and far beyond its plant area. Rahul Sharma, CEO- Alumina Business said, "Our communities are at the heart of everything we do. We have galvanized all possible resources to protect our communities from COVID-19 and we seek their support to ensure social-distancing and all precautions, to collectively



The company's initiatives undertaken with the support and guidance of the district administration are varied.

combat COVID-19. We are firmly standing together in the face of this pandemic and the leadership team at Lanjigarh is closely monitoring how we can be of even greater service at this time of need."

- Over 1,00,000 washable cloth masks are under preparation through local self-help groups of which 40,000 have been distributed free of cost to the communities in tandem with the district administration.
- Over 100 self-help group members are being provided free of cost training, sewing machines and raw materials as required, so they have a regular source of income to support their families at this time, when sources of livelihood are scarce.
- The district administration's COVID hospital in Bhawanipatna has been given 60,000 surgical gloves, 25,000 surgical masks in addition to surgical gowns, and 6,000 bottles of sanitizers.
- Over 20,000 soaps have been distributed to the villagers.
- Vedanta's CSR team, Mobile Health Units, employee volunteers along with aanganwadi workers and health workers are covering over 70 villages to spread awareness on COVID-19 prevention and social-distancing, in addition to distributing masks and soaps.
- Over 1100 workers are being provided meals twice a day along with other essentials.
- Over 500 employees of Vedanta's Lanjigarh refinery have voluntarily contributed one day's salary for COVID-19 relief.
- The company's 20-bedded hospital is in a state of preparedness to support the district administration. The hospital continues to serve about 7000 patients per month from the community. A 24x7

telephonic helpline has been set up by Vedanta hospital to address any queries or concerns on COVID-19 from the community.

- Fumigation and disinfection of all prominent public places, local areas, public offices and township are being undertaken.
- Police personnel have been provided with water coolers and water purifiers to aid them in this small way in the service they are doing for the community's wellbeing.
- Thermal-gun temperature screening and provision of proper Personal Protection Equipment (PPEs), social-distancing, frequent hand-washing and other preventive measures have been undertaken for all personnel entering and working in the plant.
- Enhanced surveillance and restricted movement inside the plant and township premises to protect the employees and their families.

The company is continuing its preventive measures for the community in collaboration with the district administration, health workers, its employees and their families, business associates and NGO partners for wider sensitization to fight the pandemic. Several employees have volunteered to take care of food and medicine requirements of underprivileged families that have been adversely impacted by loss of livelihood due to social-distancing.

Vedanta is the largest producer of aluminium in India and remains the premier manufacturer of metallurgical grade alumina. The company operates a 2 MTPA (million tonnes per annum) capacity alumina refinery in Lanjigarh (Kalahandi district, Odisha), India since 2007 and an associated 90 MW captive power plant.

COVID-19: HAL Produces and hands over Protective Boxes to Hospitals Across India

As part of its continued fight against COVID-19, HAL has produced and handed over more than 300 Aerosol boxes to various state governments like Karnataka, UP, Maharashtra, AP, Telangana and Kerala to be used in hospitals. The transparent box acts as an insulator between the doctor and the patient. It can significantly reduce the possibility of COVID-19 transmission to doctors and medical staff treating Corona patients. "The results are encouraging and we can cater to more hospitals and states in



this hour of need”, says Mr. R. Madhavan, CMD, HAL. The boxes are produced at various divisions of HAL across the country. In Uttar Pradesh, 30 Aerosol boxes produced by the Kanpur Division were handed over to Mr. Awanish Kumar Awasthi, ACS (Home) by Mr. Apurba Roy, GM, Transport Aircraft Division, Kanpur and Mr. Rakesh Mishra, Chief of Projects, Accessories Division, Lucknow in the presence of Mr. Amit Mohan Prasad (Principal Secretary, Health). HAL management has already announced contribution of 26.25 cr. in PM-CARES Fund.

1st phase of GRSE contribution towards society in Bengal

GRSE contributes Rs 1 crore to help fight COVID-19

Garden Reach Shipbuilders and Engineers Limited, a Kolkata-based Miniratna company under the administrative control of the Ministry of Defence, has made a contribution of Rs 1 crore to help India fight the coronavirus pandemic. The novel coronavirus or COVID-19 has been sweeping across the world, disrupting businesses and life in general. While the nations of the world take every possible measure they can to keep this dreaded pandemic at bay, India is also making an all-out effort by imposing a 21-day lockdown and practicing social distancing. The yeoman services rendered by our healthcare personnel and various arms of government and non-governmental agencies help carry out the fight to 'break the chain' and restore normalcy in our lives at the earliest. In order to be part of the process of rebuilding the economy in light of the COVID-19 crisis, India's premier warship builder Garden Reach Shipbuilders and Engineers Limited (GRSE) has stepped in by contributing Rs 1 crore to the Prime Minister's Citizen

Assistance and Relief in Emergency Situations (PM-CARES) Fund from its Corporate Social Responsibility (CSR) fund.

2nd phase of GRSE contribution towards society in Bengal

In support of the Nation's fight against COVID-19, GRSE contributed an amount of Rs.1 crore to the PM CARES Fund. In addition, the Company has handed over 4000 masks and 1500 lifebuoy soaps to the Chairman, Borough XV for distribution among the underprivileged population of Metiabruz and localities surrounding the Shipyard premises. Further, 500 masks and 200 sanitizers have been handed over to the Kolkata Police personnel (Representatives of DC(Port) & DCO (Traffic), South to enable them perform their duty unhindered and to keep them safe from the dreaded Corona virus.

Further to the initiative of distribution of 4000 masks and 1500 soaps on 04 Apr 2020, Garden Reach Shipbuilders & Engineers Limited, Kolkata distributed 500 more masks on 13 Apr 2020 to the Borough XV towards prevention of spread of Covid 19 amongst the underprivileged population of Metiabruz in Kolkata.

COVID-19: HAL Distributes Refreshments to Police Personnel

As a token of its appreciation to police personnel working at various check points for enforcing the Government directives on controlling COVID-19 in Bengaluru, HAL distributed refreshment drinks including buttermilk and fruit juice. The exercise will continue till the lock-down ends. Broadly the locations in and around HAL Divisions and HAL Corporate Office were covered. The personnel at these check points included both traffic and regular police. The exercise is planned and carried out by HAL's security team Capt Prabhat Shah, Major T Srihari, Mr Zachariah Godly and others. The areas covered include Trinity Junction, BRV Junction on Cubbon Road, Cubbon Park, near Indira Nagar Police Station on Old Madras Road, near HAL Police Station, at Engine Division crossing, Near HAL Hospital, BEML crossing opposite HAL Aerospace Division etc.

NALCO funded exclusive COVID 19 hospital at Nabarangpur inaugurated



The 200 bedded exclusive COVID-19 hospital at Nabarangpur, funded by National Aluminium Company Limited has been inaugurated by Mr. Naveen Patnaik, Chief Minister of Odisha. Mr. Dharmendra Pradhan, Union Minister of PNG & Steel and Mr. Pralhad Joshi, Union Minister of Parliamentary Affairs, Coal and Mines also joined the inaugural event from New Delhi through video conferencing. Showing commitment and solidarity with the home State in the fight against COVID-19 pandemic, NALCO is funding for developing this dedicated hospital and also support the operational cost. This 200 bedded hospital facilities include a 10 bedded ICU with

oximetry along with 24 hour diagnostic facility etc to provide round the clock facilities to the patients. The hospital, located in the southern part of the State will be extremely beneficial for the undivided Koraput district with high tribal population and help in combating COVID-19 cases.

A tripartite agreement has been signed among NALCO, District Administration and Christian Hospital, Nabarangpur for developing the infrastructure for the said Hospital. Mr. Sridhar Patra, CMD, NALCO said, "As a responsible Corporate citizen, we are extending all possible support to both the State & Union Govt. for combating COVID 19. Apart from funding, we are also undertaking various activities like sanitization of public places and plant areas, distribution of dry ration to District Administration and supply of sanitizing materials to Police stations in and around the plant areas". Worth mentioning that amidst COVID19 crisis, NALCO's all units are operational with reduced manpower and contributing to the national economy.

BDL contributes Rs 9.02 Cr. to PM-CARES Fund to aid fight against COVID-19

Bharat Dynamics Limited (BDL), has contributed an amount of Rs 09.02 Crore to PM-CARES Fund to aid fight against COVID - 19. The aid has been raised through contribution of one day salary by the employees of the Company and BDL's CSR funds.



INDIAN GATEWAY TO LNG

Petronet LNG Ltd. is importing 7.5 MMTPA of LNG from RasGas, Qatar under a 25 year long-term Sale and Purchase Agreement (LNG SPA). The supply under the LNG SPA started in the year 2004.

In December 20'15 Petronet LNG Ltd. signed another LNG Sale and Purchase Agreement for 1.0 MMTPA with RasGas, Qatar on CFR basis for 12 years. Petronet LNG Ltd. is also importing 1.44 MMTPA LNG from Exxon Mobil, Gorgon LNG Terminal in Australia.

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WIRE RODS

5.5mm - 20mm

Wire drawing, Bright bars, Fasteners etc.



ROUNDS

16 - 95mm

20-45mm both Straight & Coil form
45-95mm straight length

Fasteners, Forging, Re-rolling, Railways, Construction



VIZAG TMT REBARS

8mm - 36mm

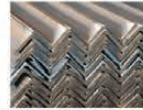
Construction - Reinforcement



BILLETS / BLOOMS

65mm, 77mm, 90 mm / 150mm, 200mm

Bright bars, Forging, Re-rolling, General Engineering purposes



VIZAG UKU STRUCTURALS

Angles 75 x 75 x 6 - 110 x 110 x 10mm
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