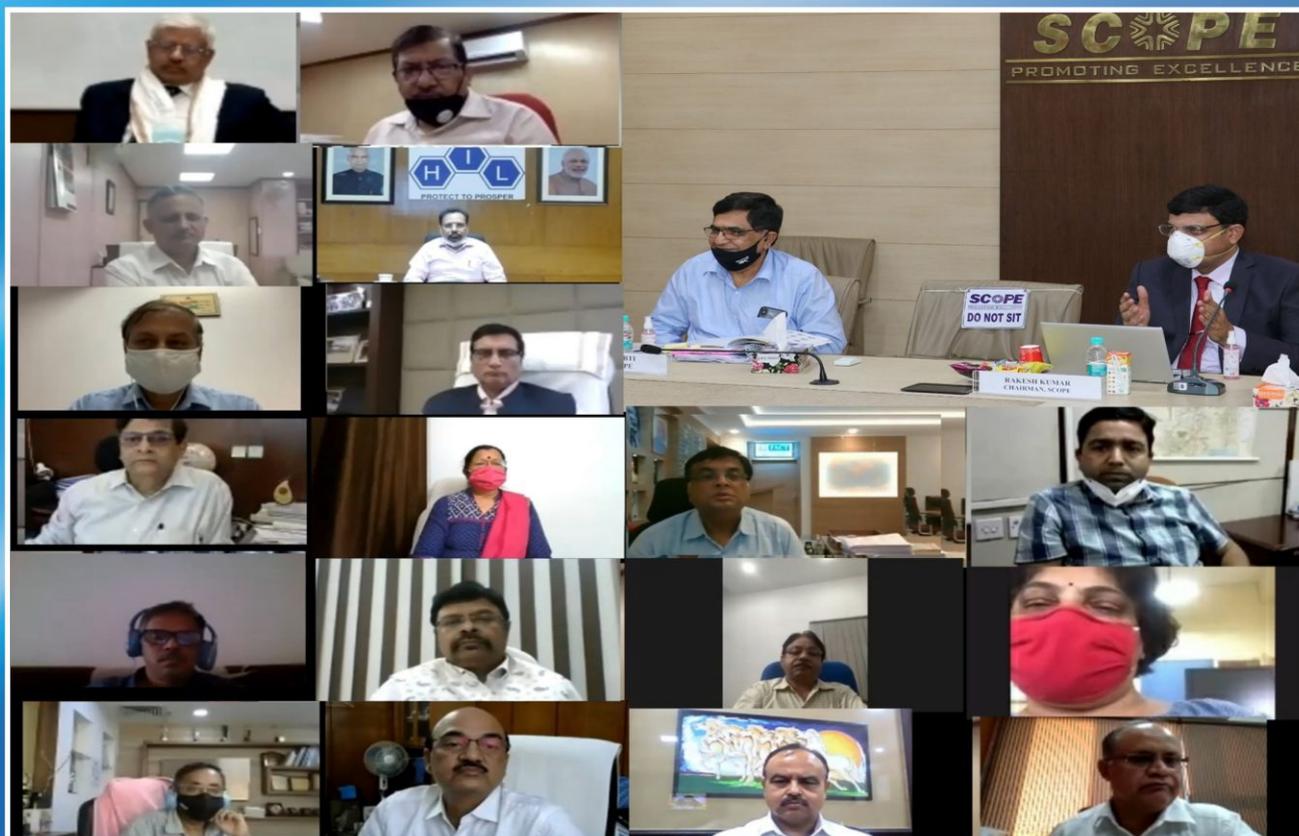




# KALEIDO SCOPE

STANDING CONFERENCE OF PUBLIC ENTERPRISES



## SCOPE AGM highlights Renewed Endeavours and Launching of New Initiatives



**SCOPE represents PSEs in Meeting of Central Advisory Board on Child Labour**



**'Knowledge Repository of Virtual Conference and Symposium' released**



## MSTC Stimulating e-Governance through innovative e-Commerce solutions



### DEEP (Discovery of Efficient Electricity Price)

e-bidding & reverse auction portal developed for power procurement by DISCOMS on Short/Medium/Long Term on behalf of Ministry of Power

### SHAKTI (Scheme for Harnessing and Allocating Koyala)

MSTC provided a tailor made software solution for execution of the scheme online for allocation of coal linkage for regulated sector

### UDAN (Ude Desh Ka Aam Nagarik)

Regional Connectivity Scheme-Developed portal for Ministry of Civil Aviation



### Coal Linkage e-auctions

e-bidding platform developed for allocation of coal linkages for non-regulated sectors by CIL/SCCL

### e-RaKAM

Developed an e-platform for farmers to sell agricultural produce on pan India basis. The portal is a joint initiative by MSTC and Central Warehousing Corporation arm CRWC

### Agri-Products for NE

MSTC in collaboration with NERAMAC & CRWC has developed a portal for sale of different Agri-produces like Ginger, Pine apple, broom stick etc

### M3 MSTC Metal Mandi™

Developed 'M3' portal, which is a virtual marketplace for B2B & B2C transactions for sale and purchase of iron, steel and Non Ferrous products especially

### Allocation of Mineral Blocks:

Two-stage e-Auction System (Technical Bid with IPO-Initial Price Offer first, then Forward e-Auction) developed for Mining Lease & Composite License on behalf of Ministry of Mines (MOM)

### Other Milestones....



Red Sander Wood multi-currency Auctions for AP/Telangana forest Department



Timber auctions for Kerala forest Department



Developed Portal for Export of Petroleum Product for IOCL



TTD Price Quantity Human Hair auctions

[www.mstcindia.co.in](http://www.mstcindia.co.in)

[www.mstcecommerce.com](http://www.mstcecommerce.com)



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## **KALEIDOSCOPE** STANDING CONFERENCE OF PUBLIC ENTERPRISES

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## Message by CHAIRMAN



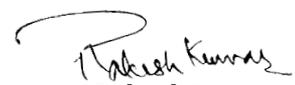
**E**mbracing change has been one of the key challenges for all economies in this time of pandemic. Amidst this indelible crisis and formulating all possible best adaptive practices, the country has taken several transformative measures and Public Sector Enterprises (PSEs) being the custodians of change in the country have displayed resilience and flexibility in their functioning. 2020 has seen a turnaround year in SCOPE's digital journey by utilisation of trending technology for dissemination of informations. The introduction of webinar series is consistently continuing capacity building for PSEs employees through the virtual medium. At the recently held 46th Annual General Meeting of SCOPE, a Knowledge Repository of SCOPE Virtual Conferences and Symposiums, curating details of 15 webinars held so far was released. I request our member PSEs to view the repository and recordings of the webinars on SCOPE's official website [www.scopeonline.in](http://www.scopeonline.in).

The 46th Annual General Meeting (AGM) of the Governing Council of SCOPE was a great success which was held both through physical and virtual mode for the first time. A novel initiative of looking back at the activities of the year through a video was undertaken by SCOPE this time and a video wrap of all the activities was showcased

during the AGM. I extend my sincere gratitude to the Chief Executives, Directors, constituents and other stakeholders for posing trust and faith in SCOPE and cooperating with the apex body in all its initiatives for the best interests of the PSEs.

SCOPE has always believed in being a learning organisation and is undertaking various studies to improvise on systems, processes and enhance skills of PSE executives. A study in collaboration with ILO is being undertaken as part of SCOPE's endeavour to conduct gender training and sensitization sessions focusing on equal opportunities for career advancements in different PSEs. SCOPE internally too has introduced 'Work from Home' policy as we firmly believe that change begins at home. Owing to the new normal workplace transitions have been inevitable. Showcasing the best learning from across the globe, SCOPE will continue to work towards facilitating newer PSEs perceptions in handling the drastically changing never before business scenario.

SCOPE plans to include more such initiatives for aligning workforce and workspace to the new paradigms of working. I look forward to the continued support and participative encouragement of PSEs in all SCOPE activities. Withstanding with an indomitable spirit and having developed the most persistent positive attitude of our lifetime, let us together, with undeterred grit and determination and emotional agility, continue to translate this unprecedented adversity into a great opportunity. As the goal of resilience is to thrive, my well wishes to all of you for the same.

  
**Rakesh Kumar**  
Chairman, SCOPE

# SCOPE FORUM OF CONCILIATION AND ARBITRATION (SFCA)

There has been growing number of litigations with the Courts/ Tribunals relating to commercial transactions between the Central Public Sector Enterprises (CPSEs) CPSEs and private sector/ cooperatives/ Government Departments. The practice of disposal of these cases is expensive and time consuming.

## Creation of SCOPE Forum of Conciliation & Arbitration (SFCA)

With a view to expedite settlement of disputes and reduce avoidable expenditure by PSEs, a need was felt by Standing Conference of Public Enterprises (SCOPE), an Apex Body of Public Sector Enterprises, to institutionalize the prevailing system of arbitration which led to formation of SFCA in 2003. The forum was formally inaugurated by Shri Santosh Gangwar, the then Hon'ble Minister of State for Heavy Industries & Public Enterprises and Parliamentary Affairs at SCOPE Complex on 9th January 2004. Subsequently, SFCA published the SCOPE Forum of Arbitration and Conciliation Rules, 2003. The Rules were last amended up to 2017 to incorporate changes in legal framework and needs of the business community.

### WHY SFCA?

#### Empanelment of more than 400 Arbitrators/

##### Conciliators

- Retired Judges of Supreme Court, High Courts,
- Retd. Secretaries, Joint Secretaries of Government of India
- Chief Executives, Directors and senior officials of PSEs
- Professionals including Advocates, Chartered Accountants.

#### Complete services for conducting

##### Arbitration

- A dedicated Forum administering, overseeing and conducting arbitration and conciliation proceedings.

#### Cost effective and timely dispute settlement

- Settling disputes between PSEs and their associates within shortest possible time at more economical and cheaper cost in comparison to other institutions.

#### Dedicated Infrastructure

- Exclusive Arbitration Hall having sitting capacity of 15 persons.
- Facility of provision of halls with higher capacity in SCOPE Convention Centre at SCOPE Complex, Lodhi Road and SCOPE Minar, Laxmi Nagar, New Delhi.

#### Facilities and provisions

- Provision of modern equipments and facilities such as projector for live projection of record of proceedings on a large screen, stationery etc.
- Complementary service of mineral water, tea/coffee with arrangements for high tea on request of parties.

#### Capacity Building

- Executive development programmes and workshops on various aspects of Alternate Dispute Resolution process (ADR).
- Annual National Seminar on various aspects of Arbitration and Conciliation.

### WHO HAS BENEFITTED FROM SFCA?

PSEs namely SAIL, Oil sector Companies such as IOCL and BPCL have adopted/incorporated SFCA clause of Conciliation and Arbitration in their contracts/agreements with private parties.

**Associate with us and adopt SFCA Clause for resolving disputes in a cost and time effective manner!**



For any queries relating to SFCA, you may contact

## SCOPE FORUM OF CONCILIATION & ARBITRATION (SFCA)

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## Director General's Desk

SCOPE has given renewed impetus to make itself a more proactive and vibrant organisation to serve the interest of its various stakeholders. In this regard, a series of new initiatives have been launched towards effective policy advocacy, skill enhancement and capacity building of executives of Public Sector and to bring more visibility to the Public Sector and SCOPE. Reflecting on the various initiatives and activities undertaken by SCOPE, the 46th Annual General Meeting (AGM) of the Governing Council of SCOPE was organised recently. The meeting was a great success and I thank Chief Executives, Directors, constituents and other stakeholders for their active support in SCOPE activities and initiatives. Since this year has been all about adapting to the new normal, the annual activities were showcased during the AGM through a video for the first time. Also, a 'Knowledge Repository of Virtual Conference and Symposium' was released that encapsulates the details of the 15 webinars held by SCOPE since lockdown.

SCOPE has been collaborating with eminent national and international organisations on relevant issues concerning Public Sector Enterprises (PSEs). As the current unprecedented situation has created new challenges for women employees, SCOPE has initiated a study in collaboration with ILO titled 'Impact and Effectiveness of Work from Home (WfH) Model in PSEs' which will attempt to estimate the efficacy and impact of the new arrangements at work places for women. Highlighting the best international practices, the study will also conduct a survey (through Survey Monkey) to be administered by women employees of PSEs, followed by Key Informant Interviews (KIIs) of Senior Management and decision makers of the company. I seek the support of member PSEs to make this initiative a great success.

Organisation for Economic Co-operation and Development (OECD) organised 13th Meeting of the Asia Network on Corporate Governance of State-Owned Enterprises. On behalf of SCOPE, I participated in the

meetings of the Network which provided a unique platform to discuss challenges related to SOE governance and current policy frameworks and practices to benchmark them against international best practices. Also, SCOPE participated in the Central Advisory Board (CAB) on Child and Adolescent Labour's meeting held through video conferencing mode under the Chairmanship of Shri Santosh Kumar Gangwar, MoS (I/C) for Labour & Employment. Various measures that could be implemented to reduce and eliminate child labour were discussed during the meeting.

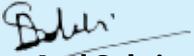
Recognising their inherent duty towards the nation, PSEs have been working tirelessly towards creating a safe environment for their employees and creating awareness for the citizens of the country. As part of this, PSEs partaking in the 'Jan Andolan Campaign' on COVID 19 are taking several precautionary steps and creating awareness through the digital medium to contain the spread of the pandemic. This low cost, high intensity campaign emphasises on 'Unlocking with precautions' through three key messages – Wear Mask, Follow Social Distancing and Maintain Hand hygiene. Pursuant to the launch of this nation-wide campaign, SCOPE employees also pledged to follow COVID - Appropriate Behaviour and will continue to follow precautionary measures to ensure safety of all employees.

### Programmes & Initiatives launched (since last issue of KALEIDOSCOPE)

- SCOPE Celebrates Gandhi Jayanti – **2<sup>nd</sup> October, 2020**
- SCOPE Pledges to fight against Corona – **12<sup>th</sup> October, 2020**
- 46th Annual General Meeting of SCOPE – **15<sup>th</sup> October, 2020**
- Compendium on "Knowledge Repository of Virtual Conference and Symposium April- September, 2020" - **15<sup>th</sup> October, 2020**

### Programmes & Initiatives in offing

- Compendium on PSEs strive to Skill India- An Archive for apprenticeship initiatives by PSEs during 2019-20
- Launch of Interaction based Study on Developing Future Fluent Leadership in PSEs by Center for Creative Leadership (CCL), USA and SCOPE

  
**Atul Sobti**

Director General, SCOPE

## 46<sup>th</sup> AGM of SCOPE Highlights renewed endeavours and launching of new initiatives



Mr. Rakesh Kumar CMD, NLCIL & Chairman, SCOPE ; Mr. Kishor Rungta CMD, FACT & Vice Chairman, SCOPE; Mr. Atul Sobti DG, SCOPE; Mr. Agrim Kaushal, Economic Advisor, DPE; Executive Board Members of SCOPE, Chief Executives of PSEs and senior officials of member PSEs during the AGM

The 46<sup>th</sup> Annual General Meeting (AGM) of SCOPE was chaired by Mr. Rakesh Kumar CMD, NLC India Limited & Chairman, SCOPE and attended by Mr. Kishor Rungta CMD, FACT & Vice Chairman, SCOPE; Mr. Atul Sobti DG, SCOPE; Mr. Agrim Kaushal, Economic Advisor, DPE; Executive Board Members of SCOPE, Chief Executives of Public Sector Enterprises (PSEs) and senior officials of member PSEs on 15th October 2020. Adhering to the precautions due to the ongoing pandemic, the meeting was held both through virtual as well as physical mode for the first time.

The AGM highlighted renewed efforts of SCOPE to reposition as an Innovative, Impactful and Inspiring apex body of PSEs by exploring new opportunities and resolving concerns with the support of policy makers and

concerned authorities. The AGM also saw a series of new initiatives undertaken by SCOPE especially during the current pandemic period by turning Crisis into Opportunity.

Mr. Rakesh Kumar, Chairman, SCOPE and CMD, NLCIL while welcoming all to the AGM of the apex body of PSEs reiterating the role played by PSEs in nation's recovery efforts. He extended his gratitude to the Public Sector fraternity for posing trust and faith in SCOPE and cooperating with the apex body in all its initiatives for the best interests of the PSEs.

He mentioned that in order to pay a tribute to the Public Sector and their spirit even in the toughest times, SCOPE has brought out a Compendium "Building Self Reliant, Resurgent, Resilient India – PSEs Contribution Amidst COVID-19" which was released by Shri Prakash Javadekar Hon'ble

Minister of Environment, Forest & Climate Change, Information & Broadcasting and Heavy Industries & Public Enterprises in the presence of Hon'ble Minister of State for Parliamentary Affairs and Heavy Industries & Public Enterprises, Shri Arjun Ram Meghwal, Secretary, DPE, Shri Sailesh and other important dignitaries.

Mentioning that due to the pressing situation of COVID, Public Sector Day celebrations were curtailed this year, he apprised about e- version of Kaleidoscope magazine brought out in the month of April, 2020 on honouring work being done amidst the lockdown and hour of nation's crisis. The magazine also received an encouraging message from Mr. Sailesh, IAS, Secretary DPE. He further mentioned that as a part of the Public Sector Day, SCOPE conducted a series of Live Webinars during the month on issues and subjects most relevant to PSEs.

Chairman, SCOPE also briefed about various policy advocacy efforts of SCOPE in highlighting concerns of PSEs and invited suggestions from all. He also highlighted the newer aspect of SCOPE's capacity building exercise where various research & studies are being undertaken by SCOPE so as to improvise on systems and enhance skills of PSE executives.

Speaking on the future endeavours of SCOPE, he mentioned that a series of activities have been outlined which included

strengthening policy advocacy with the Government, policy makers and authorities, reimagining SCOPE and Public Sector. He sought cooperation and support of PSEs in SCOPE activities and also expressed his gratitude to all including the government and various ministries.

Moving ahead, Mr. Atul Sobti, DG, SCOPE while welcoming the members of the Governing Council of SCOPE urged all to take precautionary measures that will contribute effectively to the containment of the pandemic that the globe is facing presently. DG, SCOPE mentioned that since his joining the apex body in August 2019, his endeavour has been to develop SCOPE into a more vibrant and proactive organisation with the support of all.

He also briefly highlighted the financial aspects of the organization and stated that SCOPE has performed well on most of the parameters. He further added that while SCOPE is focusing on associating more and more PSEs, he sought the support of all the stakeholders in membership drive. While mentioning about remarkable growth of PSEs in key performance parameters, he stated that even during the present pandemic, PSEs have remained steadfast to serve the nation on all fronts.

DG, SCOPE mentioned that given the stupendous efforts of the PSEs during the pandemic, SCOPE brought out a Compendium showcasing PSEs Contribution Amidst COVID-19. He apprised the members about the circulation of the Compendium to all stakeholders while highlighting that the e-version of the Compendium is available on SCOPE website.

To give a glimpse into the Compendium and its release by Hon'ble Minister Shri Javadekar, a short video was also shown to the Members.

He further mentioned that SCOPE has been engaging with premier institutes and reputed consultants to undertake research and analytical studies on areas of national importance such as climate change, leadership, women empowerment etc.

Talking about the various programmes organized by SCOPE on pertinent topics like leadership, succession planning, climate change, arbitration, labour reforms, health talks and awareness etc, he added that due to the onset of the pandemic, physical seminars and programs



have been replaced with SCOPE webinars which have been a great success. He apprised the members that in a short span of 6 months, SCOPE has hosted 15 webinars. A knowledge repository of the webinars comprising of synopsis of the webinars with presentations made has also been developed which has also been provided to all the members with the Annual Report.

Highlighting the brand building efforts, DG, SCOPE mentioned that SCOPE has been covered over 360 times by the print and electronic media. He also apprised the members about enrichment of the monthly magazine of SCOPE, KALEIDOSCOPE. He also highlighted that even during the pandemic, e-version of the KALEIDOSCOPE has been published and circulated to all

members and stakeholders.

A glimpse of SCOPE activities in a video form was also shown to members during AGM. Moving to the infrastructure facilities offered by SCOPE, DG SCOPE mentioned that best in class infrastructure is provided in both - SCOPE Complex, Lodhi Road and SCOPE Minar, Laxmi Nagar. He stated that though due to the pandemic and in line with Government notifications, operations of the Convention Centre were suspended post March 2020 however, the same are being sanitized and fumigated on a regular basis and are ready for operation in line with the necessary requirements as and when permitted to reopen in line with Government unlock guidelines. DG, SCOPE solicited the cooperation of all

Contd... to # 10

# SCOPE Pledges to fight against Corona

Pursuant to launch of nation-wide campaign to fight the ongoing pandemic by Hon'ble Prime Minister, employees of Standing Conference of Public Enterprises (SCOPE), an apex body of Public Sector Enterprises (PSEs) in India, pledged to follow COVID - Appropriate Behaviour on 12<sup>th</sup> October, 2020 through the virtual medium. SCOPE has been working closely with the Government and PSEs to spread this low-cost high-intensity campaign with the key message to "Wear Mask, Follow Physical Distancing, Maintain Hand Hygiene." A Compendium titled 'Building Self Reliant, Resurgent, Resilient India - PSEs Contribution Amidst COVID-19' highlighting the



Mr. Atul Sobti, DG, SCOPE administering the pledge to SCOPE employees.

widespread initiatives undertaken by PSEs during the COVID crisis was brought out and was released by Union Minister Shri

Prakash Javadekar in the presence of MoS Mr. Arjun Ram Meghwal, Mr. Sailesh, Secretary, DPE and other dignitaries. ■



SCOPE propagating the campaign through social media.

Contd... # 09 .... (46th AGM of SCOPE highlights renewed endeavours and launching of new initiatives)



to pave new paths and heights for the apex body, SCOPE. At the end, DG, SCOPE expressed his gratitude to the Government, policy makers, members of the Executive Board, top management of PSEs, Auditors and other stakeholders for their guidance and support. ■

# SCOPE Celebrates Gandhi Jayanti



Mr. Atul Sobti, DG, SCOPE garlanding the statue of Mahatma Gandhi.

Celebrating the 151<sup>st</sup> birth anniversary of Mahatma Gandhi, the Father of the Nation, Standing Conference of Public Enterprises (SCOPE) paid floral tribute to Mahatma Gandhi at SCOPE Convention Centre, New Delhi. On this occasion, Mr. Atul Sobti, Director General, SCOPE garlanded the statue of Mahatma Gandhi. ■

## SCOPE Releases Knowledge Repository of Virtual Conference and Symposium

As part of SCOPE's endeavour to make its members globally competitive by ensuring structured and efficient capacity building and knowledge sharing platforms, SCOPE introduced Webinar Series 2020.

Seeing the crisis as an opportunity to experiment and reboot SCOPE to engage PSEs in effective capacity building through virtual platforms, Virtual Conference and Symposium on an array of relevant subjects were conducted. The Knowledge Repository encapsulates presentations, synopsis, feedback of the webinars with academicians, experts, government and international bodies. The Repository is a quick reference point for all webinars and is also available to view on SCOPE's official website:

[www.scopeonline.in](http://www.scopeonline.in)



# SCOPE Participates in OECD's 13<sup>th</sup> Meeting of Asia Network on Corporate Governance of SOEs

**O**ECD-Asia Network on Corporate Governance of State-Owned Enterprises held its 13<sup>th</sup> meeting through video conference with the support of Korea Institute of Public Finance and Asian Development Bank. The network will provide a unique platform for policy makers and experts from Asia and other parts of the world to discuss important steps toward identifying priorities for SOEs reform and implementation of the aspirational standards of SOE governance through three video conferences scheduled from September to first week of November.

Mr. Atul Sobti DG, SCOPE was invited to participate in the first two conferences organised on 22<sup>nd</sup> September and 8<sup>th</sup> October, 2020 respectively and the third to be held in the first week of November, 2020.

The first conference discussed the recent developments of SOE reforms related to ownership practices and corporate governance in select participant countries related to the SOE Guidelines and discussed lessons for developing good practices towards performance evaluation and monitoring within the SOE sectors. A presentation was also made by Mr. Sailesh, Secretary, DPE



Mr. Sailesh, IAS, Secretary, DPE; Mr. Atul Sobti, DG, SCOPE and other participants during the first virtual conference.



Mr. Atul Sobti, DG, SCOPE along with other participants during the 2<sup>nd</sup> Conference of OECD.

during the virtual conference.

During the second day of the conference, policy measures in response to COVID-19 and their impact on national practices for state ownership as well as national approaches for accounting for public policy objectives of SOEs and measures to ensure transparency, accountability and competitive neutrality were discussed.

Representatives of Government, State Ownership entities, Individual SOEs, International Organisations, corporate practitioners and relevant experts from both Asia and other parts of the world participated in the conferences. ■

## DG, SCOPE Represents PSEs in Meeting of Central Advisory Board on Child Labour

Meeting of the Central Advisory Board (CAB) on Child and Adolescent Labour was held under the chairmanship of Mr. Santosh Kumar Gangwar, Hon'ble MoS (I/C) for Labour and Employment on 8<sup>th</sup> October 2020. Mr. Atul Sobti DG, SCOPE represented Public Sector Enterprises at the meeting.

The meeting was held to discuss and offer suggestions on how child labour can be eradicated from the ground level.

Speaking about the labour reform initiatives undertaken by the Ministry, Mr. Gangwar mentioned the amalgamation of 29 labour laws into four codes on wages, industrial relations, social security and welfare, safety and working conditions and added that it will become the historical milestone of labour reforms. Mr. Gangwar underlined that Child and Adolescent Labour, Prohibition and Regulation Act 1986, has been kept outside of the four Labour Codes so that the Act performs independently.



Hon'ble MoS (I/C) for Labour & Employment Mr. Santosh Kumar Gangwar chairing the meeting of CAB on Child and Adolescent Labour.

He also alerted against possibility of increase in the incidence of child labour in view of the adverse effect of COVID-19 on the economy and called for appropriate action in this regard. He also elaborated the several steps taken by the Government towards removing child labour.

Hon'ble Minister exhorted members to publicise the Pencil Portal to encourage its usage for filing complaints against Child Labour.

He also reiterated that to eradicate child labour completely by 2025, there was need for all to converge and work towards this common goal.

Mr. Gangwar also informed that National Child Labour Programme (NCLP) was working for rehabilitation of child labour and as children are future of the nation, it is our responsibility to empower them by initiating appropriate steps and end this menace. ■

## Interface with Stakeholders



Mr. Atul Sobti DG, SCOPE meeting with Mr. Rajesh K Chaudhry, Additional Secretary, DPE; Mr. Kranti Kumar Assistant Director (Mgmt & CSR), DPE and Mr. Kailash Bhandari, Dy. Director (Mgmt) on Public Health Response to COVID-19 regarding the nation wide campaign for COVID- Appropriate Behaviour.

# SCOPE in Media



## Minister releases SCOPE Compendium on PSEs

Prakash Javadekar, Minister, Environment, Forest & Climate Change, Information & Broadcasting and Heavy Industries & Public Enterprises released Standing Conference of Public Enterprises (SCOPE)'s compendium 'Building Self Reliant, Resurgent, Resilient India - PSEs Contribution Amidst COVID-19'. Arjun Ram Meghwal, Minister of State for



Parliamentary Affairs and Heavy Industries &



Prakash Javadekar, Minister, Environment, Forest & Climate Change, Information & Broadcasting and Heavy Industries & Public Enterprises



## SCOPE organises 46th Annual General Meeting

Rakesh Kumar CMD, NLC & Chairman, SCOPE chaired the 46th AGM. Kishor Rungta CMD, FACT & Vice Chairman, SCOPE; Atul Sobti DG, SCOPE; Agrim Kaushal, Economic Advisor, DPE; executive board members of SCOPE and senior officials of member PSEs attended the AGM. It saw a series of new initiatives undertaken by SCOPE especially during the current pandemic period by turning crisis into opportunity. A Knowledge Repository of SCOPE Webinar Series was also distributed along with the Annual Report.



SCOPE AGM highlights renewed endeavours

The 46th Annual General Meeting (AGM) of Standing Conference of Public Enterprises (SCOPE) was chaired by Rakesh Kumar CMD, NLC and Chairman, SCOPE and attended by Kishor Rungta CMD, FACT and vice-chairman, SCOPE, Atul Sobti DG, SCOPE, Agrim Kaushal, economic advisor, DPE, executive board members of SCOPE and senior officials of member Public Enterprises (PSEs). The meeting was



## SCOPE की सार संग्रह पुस्तिका का विमोचन

नई दिल्ली: केन्द्रीय भरो उद्योग और सार्वजनिक उद्यम, पर्यटन, कला और जलसन्तु परिवहन और संचार और पर्यटन मंत्री प्रकाश जावड़ेकर ने स्टैंडिंग कॉन्फ्रेंस ऑफ पब्लिक एंटरप्राइजेज (SCOPE) की 46वां वार्षिक पुस्तिका का विमोचन किया। इस मौके पर संसदीय कार्य और भरो उद्योग और सार्वजनिक उद्यम राज्य मंत्री अर्जुन मेघवाल, DPE के सचिव सैलेश, स्कोप के CMD रकेश कुमार को भी संबोधित किया गया।

## अमर उजाला

स्कोप कर्मियों ने ली कोरोना से जंग की शपथ नई दिल्ली। प्रधानमंत्री के आस्थान पर कोरोना महामारी के खिलाफ देशव्यापी जंग के मद्देनजर पब्लिक सेक्टर की कंपनियों की सर्वोच्च संस्था स्टैंडिंग कॉन्फ्रेंस ऑफ पब्लिक एंटरप्राइजेज (स्कोप) के कर्मचारियों ने इसके मूलाधिक व्यवहार करने की शपथ ली। स्कोप सरकार और पब्लिक सेक्टर की कंपनियों के साथ कम लागत के अधिक प्रभावी अभियान में भी जुटी है। हाल ही में स्कोप



## Javadekar releases SCOPE compendium on PSEs



Union Information & Broadcasting and Heavy Industries & Public Enterprises Minister Prakash Javadekar recently released Standing Conference of Public Enterprises (SCOPE)'s compendium 'Building Self Reliant, Resurgent, Resilient India - PSEs Contribution Amidst Covid-19.'



## SCOPE pledges to fight against Co



Enterprises (SCOPE), an apex body of Public Sector Enterprises in India pledged to follow COVID - Appropriate Behaviour has been working closely with the Government and PSEs on this low-cost high-intensity campaign with the key message 'Wear Mask, Follow Physical Distancing, Maintain Hygiene Recently, SCOPE also brought out a Compendium highlighting the contribution of PSEs during the pandemic period.



## SCOPE'S COMPENDIUM ON PSEs



Prakash Javadekar, Minister Environment, Forest & Climate Change, Information & Broadcasting and Heavy Industries & Public Enterprises releases Standing Conference of Public Enterprises (SCOPE)'s Compendium 'Building Self Reliant, Resurgent, Resilient India - PSEs Contribution Amidst Covid-19.'



नई दिल्ली में केन्द्रीय भरो एवं सार्वजनिक मंत्री प्रकाश जावड़ेकर ने कोविड-19 में योगदान के योगदान पर स्कोप के कर्मियों को संबोधित किया। इस अवसर पर स्कोप के अध्यक्ष रकेश कुमार ने कहा कि स्कोप सरकार और सार्वजनिक उद्यमों के साथ कम लागत के अधिक प्रभावी अभियान में भी जुटी है। हाल ही में स्कोप



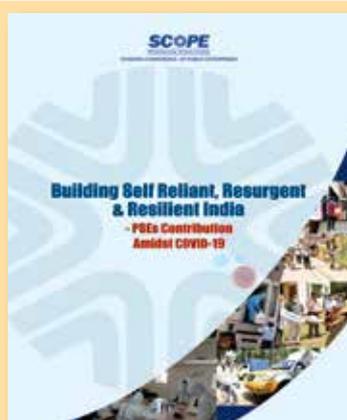
# Public Sector Enterprises Instrumental in building a Self-Reliant, Resurgent and Resilient India

SCOPE has recently brought out Compendium titled 'Building Self Reliant, Resurgent, Resilient India – PSEs Contribution Amidst COVID-19', a tribute to the undying spirit of PSEs amidst the COVID-19 crisis. Encouraging messages from Hon'ble President, Vice President and Prime Minister and other dignitaries were received. Executive Summary of the same is reproduced below .

Public Sector Enterprises (PSEs) have played a dominant role in bringing transformational changes in the economy. They have evolved with changing business times and have adapted themselves to the need of economic and social conditions of the country thereby emerging as strong, competitive and reliant global entities. As PSEs continue to progress and grow, their sustained contribution to the economic and social fabric of the country has become even more relevant. They have played a significant role in the growth trajectory of the country and continue to contribute nearly 13% to the GDP based on turnover. The prowess, performance and resilience shown during challenging and critical times have further cemented the significant role in India's economic set-up. They have not only set new records of profitability, productivity and turnover but also contributed immensely to develop the social fabric of the country. They continue to register positive growth in gross revenue from operations which has grown by over 18% in 2018-19 along with a growth of over 15% in net profit. They display investor confidence wherein 56 PSEs command a market capitalisation of nearly 10%.

Over time PSEs have ensured their commercial viability along with social justice thereby leading

**As PSEs continue to progress and grow, their sustained contribution to the economic and social fabric of the country has become even more relevant. They have played a significant role in the growth trajectory of the country and continue to contribute nearly 13% to the GDP based on turnover.**



**e-version of the Compendium is available on SCOPE's official website [www.scopeonline.in](http://www.scopeonline.in)**

to development of the country's demography across all regions. While achieving excellence in the domestic markets and making their dominant presence felt in the corporate sector, PSEs have moved beyond boundaries and are representing India globally.

## **PSEs undeterred during the pandemic**

The crisis and challenge posed by COVID-19 is unprecedented in scale as well as impact. Probably it is the first time in economic history that the very actors of economy: owners of resources

and capital, managers and workers, service providers, exporters, importers, businessmen, bankers and financiers, administrators and office staff, all came to a halt. The pandemic brought to light a new focus for people - health & safety rather than profit and income. In such strained times, role of Public Sector magnified with the need to maintain seamless flow of essential services so as to prevent artificial scarcity and ensuring supplies of essentials reaching timely especially to the needy and migrants. The sensitivity of the situation was analysed by the PSEs and in no time resources were mobilized. Public Enterprises took a lead in supplementing government's effort to contain the spread of COVID-19 by following all guidelines issued by the Ministries and

**Public Enterprises took a lead in supplementing government's effort to contain the spread of COVID-19 by following all guidelines issued by the Ministries and authorities and discharging their social responsibility sincerely and effectively.**

authorities and discharging their social responsibility sincerely and effectively. They made concerted efforts in forwarding the call of the Honorable Prime Minister by supporting the needy, assisting the medical requirements and contributing monetarily to the cause of supporting the nation to deal with the pandemic.

In this time of the pandemic, all PSEs have displayed unique courage and determination in holding the nation together. They have forwarded the vision of the Government and have led the recovery path and nation building from the front. PSEs support areas can be categorised into:

- Monetary support and contribution
- Supporting the needy & migrants
- Strengthening medical infrastructure and facilities
- Creating awareness
- Innovation and Research to develop new products & processes.
- Other preventive measures

### Monetary support and Contribution

PSEs have made voluntary contribution wholeheartedly to help the country combat the pandemic. Maharatnas and Navratnas alone have contributed close to 2,400 crore rupees to the PM CARES Fund. The amount becomes further significant when combined with contributions made by other PSEs. This is besides large contributions made by PSEs to State specific CM Relief Funds and local administration.

In addition PSEs have contributed liberally to the social and medical cause, awareness and protection, R&D and other programs

**Maharatnas and Navratnas alone have contributed close to 2,400 crore rupees to the PM CARES Fund. This amount becomes further significant when combined with contributions made by other PSEs along with large contribution made to state CM Relief Funds.**

to combat the crisis. On humane grounds, salaries and payments were made to all engaged by the fraternity in any capacity so as to support them economically in such unusual times. Not only in urban areas, PSEs also extended support to the villages and towns, local administration and voluntary organisations to join hands with them in their fight against the crisis.

### Supporting the needy & migrants

The Public Sector fraternity played a critical role in supporting the migrants and the economically weaker sections of the society. They ensured smooth supply of ration kits, food packets, grocery items, drinking water, masks, gloves, sanitizers, napkins etc. in all possible areas. In fact some PSEs have achieved milestones in providing food and health safety to the needy. ONGC, for instance distributed more than 7.5 lakh cooked food packages through ISKCON, Akshay Patra Foundation and Seva Bharati to the migrant workers and ration kits to over 9800 fishermen families in coastal villages of Maharashtra. NTPC distributed 2.66 lakh food packets. REC provided support to over a lakh people by providing food and ration to the needy whereby nearly 4 lakh meals were provided to the people and close to 5 lakh kgs of food grains were distributed through 20 regional offices of REC. POWERGRID distributed more than 1.2 lakh packets

of cooked meal and more than 1,814 MT ration items to nearly 2 lakh beneficiaries at a cost of approx. Rs. 7.7 crores.

In fact, some PSEs formed groups of employees and their families to support the cause. One such case was that of Team Ispat Sparsh where a group of employees of Bokaro Steel plant extended their helping hand to daily wage earners and under privileged by providing them ration packets, milk powder, masks etc. On similar lines employees of IRCON facilitated the company in reaching out to many migrant labourers and providing them with food packets. NLCIL made available ration and food worth 3.75 crore rupees to project affected villages and the needy in surrounding villages. While ensuring well-being of the needy in Nevyeli and surrounding areas, NLCIL has also contributed effectively to support the migrants. In order to reunite the migrants with their families, NLCIL arranged for the movement of interstate-migrants working on their project sites while continuing to provide food and water to migrants moving to their native states.

**PSEs have ensured smooth supply of ration kits, food packets, grocery items, drinking water, masks, gloves, sanitizers, napkins etc. in all possible areas and have created milestones in providing food and safety during such difficult times to the needy and migrants**

FACT arranged for provision of kits to contract employees and other needy people besides, contributing provisions to community kitchens organized by local administration. In many PSEs, women workforce and Mahila Samitis played an instrumental role in preparing masks, aprons and curtains for free supply to hospitals and health centres. In this hour of crisis, trade unions also joined hands with the management for distribution of free ration to the needy. Likewise EESL employees played an important role during COVID-19 Lockdown by ensuring continuous street illumination during the night and also the Smart Meters helped DISCOM to service the consumers efficiently during this period.

### Strengthening medical infrastructure and facilities

Public Sector has played a critical role in strengthening the medical infrastructure of the country. They have come forward to assist the local administration and hospitals by providing necessary equipments, manufacturing PPE kits, manufacturing surgical masks and gowns, organising medical and blood donation camps, conducting health talks and webinars by doctors, thermal screening and sanitizing facilities. Infact, many PSEs came forward to finance infrastructure building for hospitals in places where the existing set up was negligible. PSEs also contributed in purchase of hospital beds and critical equipments. This was besides extending own hospitals for effected patients. PSEs like IOCL played an important role by distributing nearly 1.5 lakhs bottles of sanitizers with around 18 Lakhs masks. They

also spent nearly Rs 310 lakhs for COVID-19 related Hospital work-testing equipments, PPE Kits, Ventilators, ICU beds, etc. Further PSEs like Mahanadi Coalfields Ltd. funded a-state-of-art 500 bedded SUM-COVID Hospital in Bhubaneswar and NALCO funded an exclusive 200 bedded COVID-19 Hospital at Nabarangpur in Odisha. Medical facilities have also been strengthened by FACT which converted their auditorium to a 100-bed hospital for use by the Government of Kerala for COVID patients. GAIL provided quarantine facilities at its facilities in Noida, Pata and Vijaypur. ONGC distributed more than 9 lakh masks and 10 lakhs sanitizers. RITES provided N95 masks worth Rs.10 lakhs to the Gurugram District Administration for medical teams and frontline workers. ICU units' equipments and biomedical equipments were provided to some hospitals by BPCL. Special medical camps were conducted by NLCIL and around 1700 inter-state migrant workers were provided with medical services and counseling at Neyveli, Ghatampur, Talabira and Barsingsar. Large scale sanitisation drives were also organised on a regular basis by many PSEs in their townships and outside to ensure safety of all.

**PSEs have come forward to assist the local administration and hospitals by providing necessary equipments, manufacturing PPE kits, manufacturing surgical masks and gowns, organising medical and blood donation camps etc.**

### Creating awareness

The novelty and lack of information about the virus made it necessary for wide scale awareness campaigns at all levels and in all possible geographical areas. Awareness campaigns to sensitize employees, stakeholders and community at large on the risks and preventive steps to minimise infection in alignment with the communication strategy of Ministry of Health have been regularly organized by PSEs since outbreak of the epidemic through in-house notices, company magazines, brochures, posters, hoardings and banners within the plant, project sites, offices and residential areas. Social media platforms like Facebook, Twitter, Youtube, LinkedIn, Instagram etc. were used intelligently for widespread and quick dissemination of information.

NLCIL used technology of WhatsApp groups with two layer mechanism connecting all residents of Neyveli Township for dissemination of information and control of the epidemic. Meetings through video conferencing and expert talks through webinars were also organized by most enterprises to segregate correct information from myths. Bhilai Steel Plant management organized a COVID-19 awareness training program for doctors, nurses and paramedical staff. Extensive spread of information played an essential role in maintaining calm during the pandemic and taking right steps to curtail the spread.

### Innovation & Research to develop new products and processes

Besides working towards fighting the pandemic, PSEs also

developed alternatives so as to ensure that official work carried on smoothly with minimum disruption due to the medical situation. Companies like ONGC were proactive to develop and upgrade information systems and IT infrastructure so as to enable smooth Work from Home for its employees. They also used IT effectively to develop a portal to address the concerns of employees and their families due to COVID-19. On the other side, PFC prides itself in developing a closed IT network whereby the CMD was in close touch with his team and not a single manday was lost due to the present situation. RailTel developed efficient video conferencing facilities for both its employees as well as railways. This ensured an effective e-platform system for storing important data which facilitated in seamless flow of essential services.

Public Sector has set examples for many to follow by using research and development to make the country self sufficient in key medical aspects. Turning the crisis into an opportunity, they have successfully designed and developed equipments and products crucial to fight COVID-19. BHEL has developed electrostatic disinfectant spray machine and touch free elevator button. GAIL has also taken initiative of designing and developing N99 Mask with better breathable technology through Startup. BEL in association with AIIMS Rishikesh is developing a state-of-the-art health monitoring system to remotely assess the vital health parameters of COVID-19 suspects/patients. ECIL developed an innovative system for remote monitoring and tracing COVID-19. MIDHANI supplied fine wire of special nickel grade

**Turning the crisis into an opportunity, PSEs have successfully designed and developed equipments and products crucial to fight COVID-19. Also, PSEs have used virtual platforms very effectively to not only maintain contact with all employees but also engage them in capacity development through e-platforms.**

with purity more than 99.6% which was critically required for the manufacture of oxygen sensor pertaining to the critical core ventilator. Material was developed and supplied within 96 hours of the demand which was earlier imported from Switzerland. All these efforts have made the country from net importers to self sufficient in masks, gloves, PPE kits and to some extent ventilators.

### **Other preventive measures**

As it is said “charity begins at home”, the fraternity left no stone unturned in ensuring preventing measures for their commercial complexes assuring all employees and workers of their health and safety. Strict implementation of Standard Operating Procedures has been fortified.

These include thermal screening of all employees and visitors at entry points in plants, depots and offices, checking status of Aarogya Setu App in mobiles, meetings through virtual platforms, strengthening and

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streamlining video conferencing, maintaining minimum office strength and ensuring staggered shifts at work, seating arrangement conforming to social distancing norms, disinfecting machines and equipments at regular intervals, identifying mechanised handling of materials to minimise physical contact, regular sanitization of office and common areas following travel advisories etc.

### **The Compendium – SCOPE’s Tribute to PSEs**

Public Sector Enterprises have been at the forefront in forwarding the developmental agenda of the government. The commercial prudence of their activities has never been compromised in the light of social justice and equality. They have struck perfect balance between economic development and social upliftment. They have always come out shining in the worst of times while continuing with contributing to growth trajectory of the country. The pandemic has seen the relentless efforts of the fraternity in supporting the economy and social fabric of the country thereby making India not only resilient but on the path of recovery in record time. The Compendium on ‘Building Self Reliant, Resurgent, Resilient India – PSEs Contribution Amidst COVID-19’ is a tribute to the tireless efforts of the PSEs in combating the pandemic and ensuring overall growth of the country even in the toughest times. ■

## Exclusive Interview

# Public Sector Enterprises are investor-friendly as it offers stability



**Atul Sobti**  
DG, SCOPE

## Please tell us about SCOPE and what is its focus in changing business environment?

SCOPE (Standing Conference of Public Enterprises) is the apex body of Public Enterprises committed to promoting competitiveness and excellence in the Public Sector Enterprises (PSEs). SCOPE is developing itself into a dynamic organisation with innovative programs to inspire the Public Sector to be competitive in their respective domains while meeting the national agenda and developing its thinking abilities to create an impactful dialogue with the policymakers, regulators and stakeholders.

The present business environment has largely undergone a change due to the present pandemic of COVID. Businesses have developed alternative models of working so as to continue with the economic and business activities smoothly. Public Sectors have also adapted to various alternative ways of working so as to continue with its operations. Turning crisis into an opportunity, during the pandemic, SCOPE has launched many new initiatives so as to continue with its endeavour in the interests of all its stakeholders.

To name a few, SCOPE has launched a series of webinars with national and international experts to continue with its capacity building programs. The webinars have received an overwhelming response. SCOPE has also been interacting closely with the policy makers and authorities so as to promote a conducive policy environment for PSEs during such times. Also, SCOPE has launched many new in-depth studies so as to do more meaningful work for the PSEs. Some of the studies launched by SCOPE are on climate change with GIZ, Germany; leadership development with CCL, USA; women empowerment with ILO etc. We also plan to launch a digital maturity study for PSEs in the coming times.

**Our motto is to make SCOPE an Impactful, Inspiring and Innovating organisation.**

We are on a continuous drive to work for the betterment and benefit of our stakeholders. Our motto is to make SCOPE an Impactful, Inspiring and Innovating organisation.

## Drawing inference from your response, how do you think SCOPE is supporting PSEs in global outreach and development based on global benchmarks?

SCOPE is working at three levels to ensure development and maintaining interests of the Public Sector. At first level, we engage in policy advocacy by taking up issues of concerns of PSEs with statutory authorities, regulators and government agencies in addition to conducting interactive sessions of PSEs with the

Abridged version of DG, SCOPE' s Interview was published in Free Press Journal Mumbai on 7<sup>th</sup> September, 2020.

policy makers. On the second level we organise skill enhancement and capacity development workshops for PSE employees by focussing on industry knowledge and updates that they may require in their field of work. This is in addition to our regular programs of Corporate Governance, Leadership, Arbitration, Climate Change etc. Thirdly on a global level, we represent PSEs in various international forums including International Labour Organisation (ILO), Geneva, International Organisation of Employers (IOE), Geneva and Organisation for Economic Cooperation and Development (OECD), Paris. This enables us to form a direct communication channel with and for PSEs.

### **Do you consider PSEs to be under performers or just a target of lack of publicity?**

Well, actually neither. They are star performers and have been considered as partners in forwarding the Government mission. Historically, PSEs were set up by the Government of India with the objective of economic development, socio-economic obligations and self-reliance. Over six decades, PSEs have justified their existence by not only making a significant contribution to the economic parameters of the nation. Analytically, they contributed over 13% to the Indian economy's GDP based on turnover in 2018-19. Also, in 2018-19, 249 operating PSEs earned a gross revenue of INR 25.43 lakh crores.

**Unlike the common belief about the financial health of PSEs, around 72% PSEs are profit making earning a net profit of INR 1.75 lakh crores.**

Unlike the common belief about the financial health of PSEs, around 72% PSEs are profit making earning a total net profit of INR 1.75 lakh crores. Further, all CPSEs contributed INR 3.68 lakh crores by way of taxes, duties, interest, dividend etc. to the central exchequer, earned an overall net profit of INR 1.43 lakh crores (all 249 enterprises) and declared/paid a dividend of nearly INR 72,000 crores.

PSEs are partnering with the government in achievement of national agenda and addressing various socially relevant issues. 150 PSEs spent over close to INR 3,900 crore annually on CSR activities registering a growth of approximately 13% in the CSR expenditure over previous year. Besides CSR, they are also helping the government in employment generation by way of creating job opportunities at the grassroot level by opening establishments and units in remote areas. Further, they are engaging apprentices and adopting it to skill the youth of the country with desired and employable skills.

### **Besides being economically relevant, do you think they are "investor friendly"?**

Absolutely. I think PSE stocks are considered safe investments by investors. The trust of investors in PSEs has been strengthened since the global meltdown of 2007-09 when Private Sector across the globe registered negative growth rates while Indian PSEs stood strong with growth of 10% in net profit in 2009-10 and a healthy profitability ratio (net profit to total revenue) of around 7%. Further, where shareholders were facing diminishing wealth due to loss in market valuation of companies, PSEs maintained investors trust and continued a healthy dividend payout ratio of 35-36%. It may be worth noting that only 56 PSEs command a market capitalization of nearly 10% on the BSE. Presently also, PSEs have been performing very well and contributing significantly to the Indian economy. In 2018-19, they contributed 13% to Indian GDP basis turnover and overall profit of 1.43 lakh crore rupees maintaining net profit to total income ratio of nearly 6%. In fact, the enterprises continue to hold the trust and faith of the investors by maintaining a dividend pay-out ratio of over 50%. Hence, investors prefer allocating a significant percentage of their investments to the PSEs while building a stable portfolio of stocks. Infact, besides individuals, PSE stocks are considered lucrative by not only investors but also fund managers, FIIs as well as insurance companies. I will say its not just the financial performance but also the stability and transparency that the PSEs offer that wins over the investors confidence.

**Its not just the financial performance but also the stability and transparency that the PSEs offer that wins over the investors confidence.**

### **What do you have to say about PSEs role in COVID?**

PSEs have played a very constructively supportive role since the outbreak of the pandemic. They 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, contributions of PSEs extend from medical to social to significant monetary contributions 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 have been taken to procure / manufacture medical equipments, ventilators and providing necessary medical support across the country. PSEs have also been in the forefront to create awareness among masses and employees through various modes of communication while supporting the economically weaker section by making food and shelter arrangements for the needy. Recognizing the positive role played by PSEs during this time of crisis, SCOPE is also compiling relevant information of the noble and extensive work done by PSEs in this time of national emergency which shall be released as a Compendium on 'Building Self-Reliant, Resurgent, Resilient India – PSEs Contribution Amidst COVID-19' shortly.

### **Looking at the work done by PSEs in COVID, do you think Corporate Social Responsibility (CSR) is sometimes a 'forced mandate' on PSEs?**

Not at all. CSR is an integral part of PSEs in India. They are harbingers of social commitment towards upliftment of the economically weaker along with promoting balanced regional development. It may come as a surprise to you but at the time of independence, PSEs were formed to support the economy and make investments where Private Sector was hesitant to foray in. Likewise, CSR is a mandate for PSEs which they have been following for many years infact even before it became a law in Companies Act 2013. They have continuously been working towards development of remote districts and villages in the country, providing education and health infrastructure alongside ensuring connectivity and development.

### **How do you envisage the role of PSEs in the coming future?**

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 while being environmentally vigilant. While they have continued to grow and rise and more importantly adapt themselves with the changing business scenarios, their resilience is, in the fact, that PSEs were able to withstand the dynamism of global developments and emerge even stronger. Indian PSEs have been recognised for their achievements and hold a unique place among the State Owned Enterprises (SOEs) across the world. Some of the PSEs are well known multinational companies (MNCs) having sizeable operations in many countries while a number of PSEs are amongst leading companies in the country as well as in their industry with a pan India presence. With a new world order likely to be in place post the pandemic, PSEs have a new strategic role while the country undergoes yet another transformation to become a leading self-reliant economy. In my opinion, PSEs would play a new avatar which would be more significant, affirmative and critical than the previous role to push the economy on an upward momentum and making India self-reliant as the country gears up to bounce back to growth.

**PSEs would play a new avatar which would be more significant, affirmative and critical to push the economy on an upward momentum and making India self-reliant.**

# Medics, Govt. Deserve Salute for COVID-19 efforts



**B. N. Shukla**  
Former CMD, MCL

**“Hats-off to the visionary approach of the Government of India and perspicacious planning and its execution on ground by the Odisha administration, which have resulted in containing the pandemic in the state to a great extent,” says Mr. B. N. Shukla, CMD, Mahanadi Coalfields Limited**

From being involved in measures to fight COVID-19, to being infected with the virus and hospitalised, here I share my experience on how the timely actions with proper planning by the government have strengthened a system to ensure better recoveries. About two weeks ago, I had to visit New Delhi to attend a meeting with a Rajyasabha committee. From Sambalpur to New Delhi, it was a long distance travel and I had to stay there for a couple of days. While I was taking all possible precautions and following all COVID-19 norms, on my return also, I isolated myself and worked from home. However this time, all my efforts to stay away from the corona virus failed as I observed mild symptoms of infection. I took the test and was diagnosed positive on 16<sup>th</sup> of October. On the advice of doctor, I was admitted to a dedicated COVID-19 Hospital set-up by the Odisha government at Bhubaneswar.

Recently I returned back home, hearty & healthy. Having stayed in the hospital for a week and closely watched the practices, my heart is full of gratitude for the doctors,

nurses and other paramedical staff. They were more than a family in taking care of their patients and their approach was so positive and encouraging. Whether it was daily medical checkups or other routines, the doctors, nurses and the assistants always kept patients motivated and hopeful. On the other side, hats-off to the visionary approach of the Government of India and perspicacious planning and its execution on ground by the Odisha administration, which have resulted in containing the pandemic in the state to a great extent. Odisha government was fast enough to build a backbone structure in the state to fight against COVID-19, complementing the central initiatives to curb the menace. Getting all stakeholders, including the Public Sector and Private Sector, involved efficiently has started yielding results with Odisha being one of the states having the lowest mortality rate and highest recovery rate of COVID-19 patients.

Being a partner of Odisha government in this long drawn battle with the virus is indeed an honour for Mahanadi Coalfields Limited (MCL), a CPSU under Ministry

of Coal. The company has joined hands with state government and a private healthcare service provider to set-up two dedicated COVID-19 Hospitals (of level-3), one each in Talcher (150 bed) and Bhubaneswar (525 beds), with a total 31 beds in intensive care units (ICU). Besides, 50 bedded COVID Care Centre (CCC-Level-2) has been set-up in Jharsuguda district while a 20 bedded CCC in Sundergarh, 15 bedded in Angul and 50 bedded in Sambalpur districts. It's matter of great satisfaction that more than 8,200 COVID-19 patients had been treated free-of-cost and discharged from these two dedicated COVID hospitals till September 30, 2020. Involved in several activities to check the menace of virus, MCL has spent Rs 53.88 crore for different COVID mitigation measures till September 30, 2020. My association in these efforts of the state government to fight COVID-19 and my own experience of being a COVID-19 patient treated in one such facility have strengthened my belief that concerted efforts of the administration coupled with public-private partnership and support of the people, will surely defeat the pandemic. ■

# Managing Change in Aviation: How to cope up resistance



Dewakar Goel\*

**C**hange is the only word which is permanent. Today we are witnessing change management in all avocations which mainly comes due to technological advancement, introduction of Artificial Intelligence, new product launch, mergers, acquisitions, competition, demand and supply.

## Change is ongoing process in aviation

When we are talking about aviation sector, the change is inevitable because of tremendous growth witnessed during last one decade. Astronomical figures are coming for two decades ahead both in terms of rising passenger traffic- domestic and international sector across the world. In aviation industry, change management is always in practice in one way or the other. At times, we confuse, between transition and change. The change is a shift in the external situation, whereas, the transition is the psychological re-orientation in response to change. The nature of change comes in any alteration in the work environment affecting the ways employees must act. The airports tend to achieve

an equilibrium in their social structure and aviation personnel are required to make new adjustments for new equilibrium.

## What is Change?

When we are talking about change management, it's important to know the practical aspects of it for better understanding. It is a systematic approach to deal with change, not only from the perspective of airline and airports but also of individuals. The organisation undertakes an initiative to improve performance, seize opportunities, to address key issues which requires the changes in processes, job roles, organisational structures and uses of technology.

## Change began with Technological Advancement

I would like to narrate an old example based on my experience as HR Manager. Down the memory lane, I recall in the middle of 80s when I was at Bombay Airport, there used to be typewriters for official work and there were about 100 typewriters of different makes, like Ramington, Godrej, Facit and Olivetty etc. The

computer was a new word. It was basically, data operating system with a D-base III plus, but to introduce this technology at the airport was a difficult task because there were large number of typists, stenographers who were working on typewriters. With the strength of 3000 employees at Bombay Airport, with 11 main departments of international Airports Authority of India, we had around 100 typists, with 30 odd stenographers. The typewriters were having annual maintenance contracts and there was regular purchase of new typewriters. The moment, the talk about computer was heard by the union, a great amount of agitation cropped up with the fear that there will be reduction in manpower and it will affect the recruitment of new typists and stenographers for the vacancies arising out of retirement and resignations. It was difficult to remove the fear psychosis generated in the mind of unions because it was common knowledge that computerisation will speed up the work of typing with better efficiency. Even the typists and stenographers were not willing to learn computer. They agitated separately in different departments with many excuses as

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to why they can't learn the new technology. It was hornet's nest for them.

I was heading the industrial relations and it was my responsibility to affect this change. i.e. computerisation in a phased manner. It was herculean task to touch upon this issue of introducing computers. I was motivated with confidence that being a professional from a private sector joining the government, I will be able to manage the change.

Initiating the process of computer introduction had many psychological aspects since the opposition was not logical. Therefore, I studied the under-currents and found out some new recruits for doing the job of typing and stenography. I could have meeting with 10 employees from different departments who were not only eager but quite enthusiastic for acquiring the computer knowledge. Let me be brief in my narration with regard to my strategy that I contacted Xavier institute at Mahim and allowed those employees to attend the computer classes there in fore-noon shift and report office post lunch. Somehow, they cooperated. To cut the long story short, my strategy worked when after 3 months, they came with the certification having acquired the knowledge of data operation and d-base III plus since there was no concept of MS Word, Excel etc. The main issue was to utilize the knowledge.

Three computers were procured, to be positioned in the offices where the volume of work was very high. The unions were assured that there will be no reduction in manpower and no employee will be forced to learn computer. It was word of mouth publicity when request came



from other typists and stenographers to learn computer because the computer was handy and reduced the repetitive task of typing again and again with corrections overcoming the herculean task of creating data files. I had regular meetings with the unions and somehow, I was successful in convincing them for organising in-house training programmes in association with Aptech. It was vindicating the employees when they got certification and liberty to use computer and typewriters simultaneously. It took a long period of one year for introducing computers in almost all departments and another two years when we could do away with typewriters forever. It was a learning experience of affecting change and coping up with the resistance from the employees.

### **Willingness of Stakeholders is necessary**

In today's scenario in aviation sector, the change management is a requirement. Traffic jams, long queues, competition, privatization, need for introducing artificial intelligence has come in a big way. There is a sea change

in human resource management. The manual task of ticketing, recruitment, basic passenger facilitation, has gone into modernization process. The car parking, food and beverage, retail shops, commercial activities, all required the change. Computerization is the keyword with automation and multiskilling in a big way. The air traffic control, communication systems have become advanced. We used to have airport hostesses for flight information, the bay allotments for aircrafts used to be done by apron manager by communicating to traffic controller for information of pilot. Today, we have Airport Operation Control Centre AOCC and there is no need of deployment of manpower in these areas. Digitization has come a long way for flight information. The Bombay and Delhi Airports are handling more than 1000 movements everyday and the credit goes to change management in air traffic control. The rudimentary radars are replaced. Today, we have Area control, Reporting, Approach and Fundamental Radars at the tower. The entire sky is before the air traffic controller to track the aircraft movement for ensuring

separation. The check-in counters are not dedicated to one airline. There is no deployment of regular staff by individual airline. These are mostly outsourced because today the passenger comes with a boarding pass and goes directly to the security.

### Change is Time consuming

I must say that change management because of artificial intelligence was never anticipated because today we are talking about robotics. The interactive robots are going to move around the airport like a man for passenger facilitation replacing May I help you counters. The day is not far when we will have remote air traffic control with no air traffic controller and robots doing the job. The airlines got the maximum benefit of modernization because due to technological advancement, today the passenger has got access at home to book their ticket with no requirement of contacting anybody.

The change management in aviation sector, is going to have its way ahead. Tomorrow you may find a mobile phone coming handy to have the ticket, boarding pass in it with a message that taxi has arrived at your home followed by continuous messages welcoming you at the Airport and the trolley operator waiting to receive you, and direct access upto aircraft with bio-metrics. Everything will be taken care of by the messages on your mobile and you need not ask for help. I cannot forget the instance of losing my way at Singapore recently when I came out from red line metro at Orchard street station and lost the way to my hotel. Nobody was there to guide me

**Change management because of artificial intelligence was never anticipated because today we are talking about robotics. The interactive robots are going to move around the airport like a man for passenger facilitation replacing May I help you counters. The day is not far when we will have remote air traffic control with no air traffic controller and robots doing the job. The airlines got the maximum benefit of modernization because due to technological advancement, today the passenger has got access at home to book their ticket with no requirement of contacting anybody.**

even the taxi could not be hired when the GPS guided me to find the way by walking and within 5 minutes I reached the hotel. It is all change management in transportation.

### No one likes change – Resistance is natural

Coming to the core issue of resistance to change whatever I said has not come automatically. Inherently nobody wants change.

As human being we don't want to change our habits, our way of working likes and dislikes. We feel quite comfortable the way we are and now when it comes to our job the change looks like a compulsion rather hindrance to our efficiency. In the aviation sector, the resistance comes not only from the individual but it is a group resistance and also organisational resistance because of policies, hierarchy, resistance to new ideas, threat to power, and specialization added with resource constraint.

The individual resistance for managing the change is the most difficult task mainly because it resides as basic human characteristic such as perceptions, personality and need. The employees have fear of loss of status and influence, there is a lack of confidence about the change as to whether they will be able to perform with the new techniques. They do not know how to change. Not being able to change and once they are not willing to change, they feel that they are being compelled to change.

### We need to justify change

It is not an easy task to cope up with resistance to change from the employees in aviation sector unless we know the sources of this resistance. One way it is rational resistance due to lack of proper knowledge or information among employees on the other hand it is emotional resistance arising out of psychological problems of fear, anxiety, suspicion and insecurity. Moreover, perception of employees as to how the change will affect them.

It is not only their individual resistance which comes in the way

of managing change but there are other factors such as acquisition mergers, divestiture etc. Most importantly, in aviation sector, we must think about why we want change? What is our goal and objective for affecting the change? Basically, it is to keep business running while changes are in process and to maintain momentum for setting the changes in motion. The aim is to minimise resistance with human touch.

### **Get ready and make it steady**

As an effective manager, we can cope up with resistance for change once we undertake the exercise step-wise. First to determine the need for change, then tackling obstacles to change for implementing. It is necessary to evaluate the change. The change management is successful only when we are aware that change was necessary because of gap

between objective and actual performance. Finally, I would like to emphasize the most important aspect of this article that is philosophy for change. There was a traditional approach of analysing, thinking and change with head not heart but the requirement is to see, feel and change because thinking and feeling are essential but the heart of change is the emotion. When we are talking about group resistance, it is resource constraint, non-availability of financial material and human resources. The change becomes necessary and mandatory due to regulations imposed by BCAs, AERA, DGCA and AAI.

### **Anticipate resistance for change**

This article on change management can never be complete in all aspects since it is a continuous process because ways and means to cope up individual resistance

will be situational in nature. We need to anticipate the resistance before planning for change. At times, it is inevitable and mostly it is circumstantial. Today we are witnessing closing of flourishing airlines in spite of tremendous growth, the jet airways example is well before us. Leasing after leasing the aircrafts, increasing manpower, systematic growth but end of the day a big loss resulting in financial closure with a little hope to survive. We have to debate where the concept of change management was relevant when there was no resistance among employees. Again, we come to equation which has not been thought about as to why the resistance is important for change, because it gives alternatives.

I am ending this article with a note that managing change is as important as managing the resistance among stakeholders which is necessary for implementation in aviation sector. ■



# Cholesterol Fitness: A Need of the Hour

## (Be Cholesterol Fit & Get Rid of Heart Attack, Brain Attack and Leg Attack)



Dr. H. K. Chopra\*

**I**t is very important for all of us to understand about the beneficial and harmful effects of cholesterol. In fact, cholesterol is just one of the many substances created and used by our bodies to keep ourselves healthy. Cholesterol promotes synthesis of cell membranes and is a very important component of many hormones in our body. It is also an important component of bile acids, which are required for digestion. Unfortunately, cholesterol does not get processed in a beneficial way every time. In other words, elevated levels of bad cholesterol is a major risk factor for the rising epidemic of heart attack, brain attack, leg attack and metabolic syndrome in our country. It is therefore necessary for all of us to understand how to control our cholesterol and reduce the risk for Heart Attack and Brain Attack etc.

### Q.1 What is Cholesterol and Metabolic Syndrome (Obesity Syndrome)?

Ans Cholesterol is a waxy, soft, fat-like substance found in all body cells and it does not dissolve in blood plasma. Most of the cholesterol found in the body is

produced in the liver. 20-30% comes from the food we eat, which is necessary for the body, but having too much of it in your body can cause problems. Cholesterol is essential for life, cell membranes, growth hormones and sex hormones. However, high levels of bad cholesterol such as total cholesterol (CH), triglycerides (T-G) and low density lipoproteins (LDL) may lead to premature hardening of the arteries in the heart, brain, peripheral arteries, aorta, kidney arteries, mesenteric arteries, carotid arteries or arteries in the eyes, etc. Narrowing of the arteries reduces the blood supply to the tissues, thereby reducing oxygen and causing tissue damage. High levels of bad cholesterol and low levels of good cholesterol (HDL – High Density Lipoproteins) may be responsible for premature heart attack, brain attack or leg attack in the younger population, especially those who are obese, smokers and diabetics and suffering from metabolic syndrome.

Metabolic syndrome (Obesity) is a cluster of potbelly (>90 cm in men and >80 cm in women), hypertension, high TG (>150 mg%), low HDL (<40 in men and <50 in

women) and high fasting blood sugar (>110 mg%). I firmly believe that metabolic syndrome is an occult terrorist in South-East Asia, which sows the seed of premature heart attacks and brain attacks in our country. Metabolic syndrome prevalence, as documented in different parts of the world in community-based data, varies from 40-60%. In our own study (MMMSS 2007) published in Indian Heart Journal, we have shown that there is a rising trend of metabolic syndrome in hospital population, the overall prevalence is 65%. It is more in women, upto 70% and is 60% in men. It is highly prevalent in the age group of 40-50, because of faulty lifestyle including lack of exercise, eating the wrong food rich in cholesterol, at a wrong time, in the wrong place, in the wrong manner, in the wrong environment and because of negative stress such as negative competition, feelings of hatred, vengeance, vindictiveness, cynicism, hostility, excessive smoking and consumption of excessive alcohol, consuming less fruits, vegetables and nuts etc. I firmly believe that “most of us are walking emotional time-bombs of metabolic syndrome with seeds of

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premature CVD (Cardiovascular Disease) including heart attack, brain attack and leg attack in us." The time to combat is now by life-style optimization and timely, effective medicalisation.

### Q.2 What are the sources of cholesterol?

Cholesterol is derived from two sources: it is manufactured in our body mostly in the liver and is found in foods from animal sources such as meat, egg yolk and milk products. Triglycerides (TG) are derived only from diet sources. Cholesterol derived from dietary sources is called as exogenous and the one synthesized in the liver is called as endogenous cholesterol. Please remember, any food from plant sources does not contain cholesterol.

### Q.3 What are the types of cholesterol?

Cholesterol can be classified as Bad Cholesterol and Good Cholesterol. The bad cholesterol are total cholesterol (CH), triglycerides (TG), low density lipoproteins (LDL) and very low density lipoproteins (VLDL). Good cholesterol are high density lipoproteins (HDL), which can be HDL-1, 2 & 3. The Bad Cholesterol increases the risk of heart attack, brain attack (paralysis) and leg attack (peripheral vascular disease). Oxidised high LDL cholesterol in excess forms plaque in the arteries and increases the risk of atherosclerosis (hardening of the arteries). Lp(a) cholesterol is a genetic variation of LDL (Bad Cholesterol). A high level of Lp(a) is a significant risk factor for the premature development of fatty deposits in the arteries. On the other hand, Good Cholesterol (HDL) is protective to the heart



and brain and removes excess of cholesterol from the plaque and slows their growth, sometimes even decreasing its size. It lowers the risk of heart attack and brain attack.

### Q.4 What is the relationship of cholesterol and your arteries?

Cholesterol and other fats can build up in the walls of your blood vessels (arteries), feeding the heart and the brain. This condition is called as atherosclerosis, which is a type of arteriosclerosis. The name comes from the Greek words athero (meaning gruel or paste) and sclerosis (meaning hardness). It is the term for the process of fatty substances, cholesterol, cellular waste products, calcium and fibrin (a clotting material in the blood) building up in the inner lining of the artery. The buildup that results is called plaque. These plaques may be vulnerable or non-vulnerable. Vulnerable plaques may rupture, as they have thin fibrous cap, with high lipid core, and it promotes clot formation. This in turn narrows the arteries and diminishes blood supply to the heart, thereby causing heart attack, reducing blood supply to the brain, causing brain attack (paralysis), reducing

blood supply to the lower limbs, causing leg attack. Cholesterol and other fats are transported in the blood to and from the cells by special carriers called lipoproteins. There are several kinds of lipoproteins. We are most concerned with two of them, i.e., Low Density Lipoproteins (LDL) and High Density Lipoproteins (HDL), both of which are carriers for cholesterol.

### Q.5 What are the normal and risk levels of cholesterol?

Normal range of blood cholesterol is 150-250 mg/dl. Ideally, the recommended levels of blood cholesterol in an adult should be <150 mg/dl. The cholesterol levels <200 mg/dl are desirable, 200-239 mg/dl are borderline-high risk, and >240 mg/dl are very high risk levels. The LDL cholesterol levels range from 70-150 mg/dl. Ideally, the recommended levels of LDL in adults should be <70 mg/dl. The LDL levels of <100 mg/dl are considered as optimal, 100-129 mg/dl are near optimal, 130-159 mg/dl are borderline high risk, 160-189 mg/dl are high risk and >190 mg/dl are very high risk. The triglyceride levels normal level is <150mg/dl, 150-199 mg/dl is borderline high risk, 200-499 mg/dl is

high risk, and >500 mg/dl is very high risk. The recommended level of VLDL in adults should be 24-45 mg/dl. Higher levels of HDL cholesterol are better. The normal HDL cholesterol levels should be >40 mg/dl in males and >50 mg/dl in females. Lower levels of HDL (<40 mg/dl for men and <50 mg/dl for women) puts you at higher risk for heart attack and brain attack. The cholesterol/HDL ratio should be <4 and LDL/HDL ratio should be <3. Similarly, cholesterol/HDL ratio of >4, LDL/HDL ratio of >3 and LDL levels of >150 mg/dl have higher risk for brain attack and heart attack.

#### **Q.6 Is cholesterol harmful or beneficial?**

Cholesterol is very important for life. It promotes synthesis of cell membranes, growth hormones, sex hormones and various other hormones. It is also necessary for synthesis of bile salts. However, in certain situations in which cholesterol levels are higher than normal, it may get deposited in the arteries, supplying blood to the heart muscle, causing angina of effort, followed by angina at rest or heart attack (complete blockage of the artery supplying blood to the heart). Similarly, it may diminish blood supply to the brain, causing TIA (Transient Ischemic Attack) or Brain Attack (Paralysis).

#### **Q.7 How is high triglyceride level harmful to the body?**

The source of triglycerides is diet. If high, it may be an independent risk factor for heart attack and brain attack. Individuals with high levels of triglycerides of >200 mg/dl are two times more vulnerable to suffer from atherosclerosis than those with lower levels. The

main strategy to reduce triglyceride levels is by optimising the lifestyle by eating low fat, low sugar and low cholesterol diet, regular exercise, reduce alcohol consumption, sometimes drugs may be required to reduce the triglyceride levels with the help of the treating physician.

#### **Q.8 What are the facts about fats?**

Saturated fats are solid at room temperature. They are found in fats of animal origin such as beef, butter and cream. Coconut oil, though of plant origin, is solid at room temperature and has high saturated fat content. Increase in consumption of saturated fat increases cholesterol levels. On the contrary, unsaturated fats are liquid at room temperature. The sources of polyunsaturated fats are plants such as sunflower, corn and soyabean. Consumption of polyunsaturated fat oils lowers the blood cholesterol levels. Monounsaturated fats are in olive, peanut and avocado oils, which also lower cholesterol levels.

#### **Q.9 What is the relationship between cholesterol and alcohol?**

Drinking too much alcohol can raise the blood pressure, cause heart failure and lead to brain attack and heart attack. It can contribute to high triglycerides, high blood pressure and irregular heart beats and may also contribute to obesity. Alcohol excess increases tendencies for metabolic syndrome, suicides and accidents. Alcohol consumption of 1-1.5 ounces per day may increase the levels of HDL. However, there are many other methods to increase the levels of HDL. The dangers of alcohol outweigh its benefits. It is,

therefore, not recommended that non-drinkers should start during alcohol or that drinkers increase the amount they drink.

#### **Q.10 What is the relationship between smoking and cholesterol?**

Smoking or tobacco consumption in any form lowers the level of HDL. The HDL level decline is greater in women smokers, as compared to men.

#### **Q.11 What is the relationship between stress and cholesterol?**

Stress is a well-known killer. A number of studies have shown that cholesterol levels are high during different types of stresses such as facing an interview, before examinations, during training, loss of jobs, during surgery, difficult labour and many other stressful situations.

#### **Q.12 What is the relationship between age and cholesterol?**

Advanced age is usually associated with high levels of bad cholesterol.

#### **Q.13 What is the relationship between cholesterol and Vascular age ?**

Higher is the level of bad cholesterol and lower is the level of the good cholesterol higher is the vascular age.

#### **Q.14 What is the relationship between sex of an individual and cholesterol?**

It has been shown that before menopause, women tend to have less incidence of heart attacks than men. This is because women have high levels of HDL and low ratio of Cholesterol/HDL.

#### **Q.15 What is the relationship between coffee and cholesterol?**

It has been shown in various research studies that excess of coffee consumption (>4 cups per day) is associated with lower levels of HDL and higher levels of triglycerides and cholesterol. Excessive coffee drinking is seen in stressful individuals.

#### **Q.16 What are the precautions one should undertake before undergoing cholesterol profile test?**

It is important that one should be fasting, at least for 12 hours, before undergoing blood test for lipids. One can take only water. Triglyceride levels may be elevated if one does not fast. It has been shown that cholesterol values may be high if high intake of saturated fats or cholesterol-laden food or excess of alcohol is consumed 24 to 48 hours prior to the test.

#### **Q. 17 What is the recommendation of protocol for lipid profile check after the age of 30?**

Lipid Profile should be checked on yearly basis after 30 and every six months after the age of 55. It can be individualized on doctor advised and patients comorbidities.

#### **Q.18 Is there a relationship between Lipid Profile and CT Angio Calcium Scoring ?**

It has great clinical correlation.

#### **Q.19 What is the role of diet in reducing cholesterol?**

Change in diet is the first step to control high blood cholesterol. The recommendations are to reduce the fat intake, so that less than 10% of total calories come from saturated fat and not more than 10% from polyunsaturated fats. Eat more of vegetables, fruits and nuts. One can have fish or chicken, but no red meat.



One should avoid yolk of an egg. However, one can have egg white. One should avoid junk food, overfried food such as puri, halwa, paratha, samosa, pakora, cutlets, butter naan, fried potato chips, etc.

#### **Q.20 What are the benefits of exercise and its influence on cholesterol ?**

Regular heart-friendly exercises such as walking, jogging, swimming, dancing, cycling and treadmill are excellent for a healthy heart and reduces the level of bad cholesterol and increases the level of good cholesterol. 30 minutes of exercise daily is a must.

In general, reducing the total levels of cholesterol by 1% will reduce the risk of heart attack by 2%. For example, lowering blood cholesterol from 250 to 200 mg/dl reduces the risk of heart attack by 40%.

#### **Q.21 What should be the type of lifestyle optimization to have healthy heart, healthy brain and cholesterol-fitness in everyone?**

- Exercise regularly, 30 minutes every day.

- Do not smoke or chew tobacco.
- Do not eat junk food/fried food.
- Eat more of fruits, vegetables, salads, sprouts.
- Take nuts including American Pistachio, California Walnut.
- Take US Cranberry juice on daily basis.
- Do not consume excess of alcohol.
- Learn to cope with stress by practicing all eight limbs of yoga and meditation on a regular basis.
- Maintain your abdominal girth at <90 cm in men and <80 cm in women. No Potbelly.
- Eat the right food at the right time, in the right place, in the right dose, in the right environment.
- Have an annual health check-up after the age of 30.
- Have a perfect daily routine and work plan.
- Please take statins as advised by your doctor.

I firmly believe that optimization of lifestyle in a disciplined manner, right from the childhood, including regular exercise, abstinence from smoking/excessive alcohol, junk and fast food, coping with negative stress by practice of yoga and meditation, will enhance cholesterol fitness with healthy heart and healthy brain and help us in curbing the rising menace of Brain Attack, Heart Attack & Leg Attack. Timely effective medicalization with statins is panacea.

“Growing Younger and Live Longer by Cholesterol Fitness: A matter of your own choice ” ■

# Blockage Free Connectivity Key to Higher Port Efficiency



**Dr. Yadnya Pitale**  
Independent Consultant

Ports coupled with immaculate rail and road connectivity are boon to cross country and domestic trade. And that too, at a time when hassle free movement of cargo leads to cost reduction in a Global Value Chain. Smooth flow of container and bulk truck traffic without vulnerability to traffic logjams is key to higher Port efficiency and its qualitative performance in world trade.

If we consider ports as the heart, rail and road connectivity are the veins and arteries that pump it to remain healthy. And any blockage is a cardiac arrest.

Interestingly the Public Sector has been playing a yeoman's role in developing Ports and its Connectivity i.e the Logistics/Evacuation infrastructure.

## Background

In India, JNPT ranks at 29 and Mundra at 34 with volume (Million TEU) 5.05 and 4.44 respectively among top 50 ports worldwide.

About 95 percent by volume and 70 percent by value of the India's international trade is carried out through maritime transport. And it is expected that by 2025, cargo traffic at Indian ports to

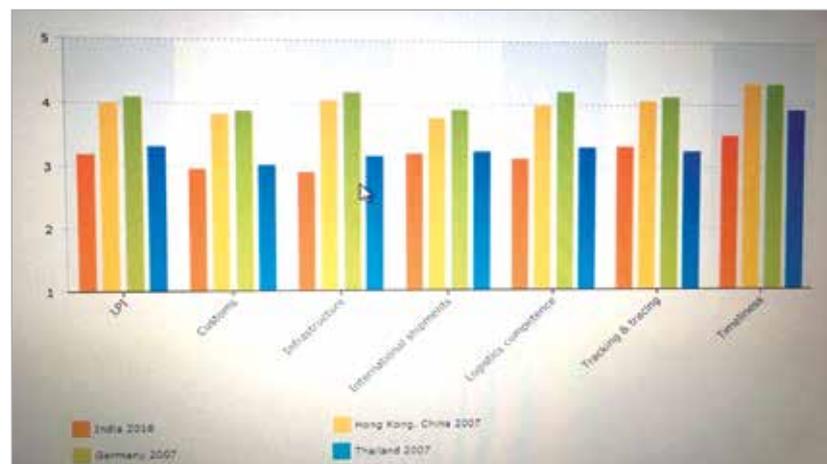
be approximately 2500 million tonnes per year.

At this juncture, it is pertinent to note that in spite of the current cargo handling capacity of Indian ports being only 1500 million tonnes per year, there is huge traffic congestion on the connected rail and roads to Port areas. And if the capacity is scheduled to soar the expected traffic congestion problems are set to increase multifold. Smooth rail and road connectivity used by the multimodal logistics sector plays a key factor in improving port efficiency leading to cost reduction. In India alone, logistics industry contributes about 19% of the GDP which is the world's highest as compared to China which is 12.5% .

In 2016 India surprised the world in terms of Logistics Price Index when it catapulted to the 35<sup>th</sup> rank from 54. However, equally surprising was the ensuing 2018 report, India slipped from 35<sup>th</sup> position to the 44<sup>th</sup> position. The figure below shows India's performance in comparison to Germany, China and Thailand.

Evacuation architecture/Connectivity/Logistics plays a critical role in Port development and smooth flow of bulk or container traffic from port to destinations inbound or outbound for an efficient Port eco-system. And India needs to do a lot of work to build its Port led rail and road connectivity as compared to its peers.

Taking this fact into account,



Government of India in order to modernize the ports and its connectivity has initiated many projects in this sector through its Port and connectivity related PSUs, JVs and PPP mechanisms.

## Evacuation Architecture and the role of Public Sector Entities in Infrastructure Development

Port related Evacuation is the biggest challenge facing Indian ports today. In spite of major investment and infrastructure development in rail and road infrastructure the same remains congested. Double-line rail connectivity on all routes to key destinations from major ports remain clogged. Some of the non-major ports like Pipavav, Dahej, Mundra, Dhamra and Krishnapatnam have adequate first mile connectivity. However, beyond the first mile they too face the same issue of traffic congestion as that of major ports .

### Rail Connectivity

Pertaining to rail connectivity sector, the Indian government has taken cognizance of these problems and have initiated and implemented various Line capacity augmentation works directly by the MoR, through Rail Vikas Nigam Limited (RVNL) or Dedicated Freight Corridor Corporation of India Limited (DFCCIL).

- RVNL has formed six special purpose vehicles (SPVs) for providing port connectivity. Of these, Kutch Railway Company Limited, Bharuch Dahej Railway Company Limited and Krishnapatnam Railway

Company Limited are fully operational. Haridaspur Paradip Railway Company Limited and Angul-Sukinda Railway Company Limited both providing connectivity to Paradip port are currently under construction. The Dighi Roha Rail Limited SPV has been formed to lay a rail line between Dighi and Roha in Maharashtra and has initiated the land acquisition process.

- Indian Railways (IR) had formed two SPVs, Pipavav Rail Corporation Limited & Hassan Mangalore Rail Development Company Limited, to provide connectivity to Pipavav and Mangalore ports respectively. Both these lines are now fully operational.

- The MoS has formed an SPV, Indian Port Rail Corporation Limited (IPRCL), with major ports and RVNL as equity partners, for undertaking port connectivity projects. The key objectives in setting up IPRCL are to provide efficient rail evacuation systems and to undertake projects providing last mile connectivity to major ports; modernise evacuation infrastructure at ports; operate and manage internal port railway systems; and raise funds for port-related connectivity projects. IPRCL is planning a strategic partnership with Deutsche Bahn, Germany, for the development of rail evacuation systems at ports.

- Dedicated Freight Corridor (DFC) Project freight rail lines will be constructed along the Western Corridor between Delhi and Mumbai and the Eastern Corridor between Ludhiana, Delhi and Sonnagar.

The Japanese ODA loan project (the Project) will focus on constructing approximately 1500 kilometers track of the Western Corridor between Delhi and Mumbai, connecting major cities in the states of Maharashtra, Gujarat, Rajasthan and Haryana, as well as introducing electric locomotives capable of high-speed, high-capacity transportation. By meeting the high rate of growth expected in freight transportation and optimizing distribution networks, the Project will make a far-reaching contribution towards India's economic development.

The DFC Project is an important part of "Delhi-Mumbai Industrial Corridor (DMIC) initiative", which is a Japanese-Indian collaborative project for comprehensive infrastructure development to create India's largest industrial belt zone by linking the industrial parks and harbors of the six states between Delhi and Mumbai in order to promote foreign export and direct investment. Under the DMIC initiative, plans are also being implemented to create industrial parks and logistics bases with well-developed infrastructures in the area 150 kilometers to either side of the Western Corridor.

- The Sagarmala Programme is an initiative by the government of India to enhance the performance of the country's logistics sector. "Sagarmala"/ National Maritime Development Program (NMDP) with a planned outlay of US\$11.8 billion to develop the maritime and its allied sector.

The program envisages unlocking the potential of waterways

and the coastline to minimize infrastructural investments required to meet these targets. It entails investing Rs. 8.5 trillion (2018) to set up new mega ports, modernizing India's existing ports, developing of 14 Coastal Economic Zones (CEZs) and Coastal Economic Units, enhancing port connectivity via road, rail, multi-modal logistics parks, pipelines & waterways.

### Road Connectivity

In case of road connectivity, one of the major initiatives are,

- Jawaharlal Nehru Port Trust (JNPT) is investing Rs 3,000 crore for improving road connectivity and finalizing Rs 2,000 crore-dredging project, along with an investment of about Rs 1,000 crore within the port for improving both the rail and road network. The 701-km Mumbai Nagpur super expressway aims to form a major corridor for transporting export related goods channeled from central Deccan India to coastal JNPT. Thus, connectivity to Mumbai being crucial for success of the same, Maharashtra State Road Development Corporation (MSRDC) is keen to take up construction of a road from Amne village in Bhiwandi to Jawaharlal Nehru Port Trust (JNPT). While the e-way is being constructed by MSRDC, the 24-km connect from Amne to JNPT is proposed to be by National Highway Authority of India (NHAI) as part of Vadodara-Mumbai e-way. The construction work on the six- and eight-lane network of highways to improve connectivity in the Special Economic Zone at the Jawaharlal Nehru Port Trust (JNPT) is about 70

**Smooth flow of container and bulk truck traffic without vulnerability to traffic logjams is key to higher Port efficiency and its qualitative performance in world trade. If we consider ports as the heart, rail and road connectivity are the veins and arteries that pump it to remain healthy. And any blockage is a cardiac arrest. Interestingly the Public Sector has been playing a yeoman's role in developing Ports and its Connectivity i.e the Logistics/Evacuation infrastructure.**

percent complete. Due to rapid development in the area, it was considered necessary to elevate the carrying capacity of the existing road network to a six, eight-lane configuration by providing improved facilities comprising flyovers, railway over bridges and interchanges for uninterrupted flow of traffic on the road network connecting the port and the national highways (NHs). The 18-km project has been under construction since May 2016 with an estimated project cost of Rs

872 crores. The project involves the construction of NH-348 - PKG3 under NHDP Phase-I.

Apart from the above, Projects are being financed by the Ministry of Shipping (MoS). These projects focus mainly on improving rail infrastructure within a port or in the immediate vicinity of a port.

Customer-funded projects or projects funded from non-traditional sources by forming joint ventures (JVs) under the Policy on Participative Models in Rail Connectivity and Capacity Augmentation Projects have also been initiated.

Thus, major projects are being undertaken to improve multi-modal connectivity so as to reduce logistics cost and enhance port efficiency.

However the above efforts fall short due to longer timelines and flow of adequate budgetary requirements along with regulatory issues related to land acquisition and environment.

Moreover there is lesser collaboration between various regulatory entities regarding permissions and licenses which help better coordination in fast tracking such projects having not only macroscopic value in terms of investment as a whole but also socio economic impact.

Also the projects which are based on JV and PPP model have had financing issues mainly due to delayed project clearances.

### Impact of Logistics in Port Led Development for Indian Manufacturing Sector

Indian businesses affected in two ways due to connectivity issues,

- 1) Poor and bad connectivity and
- 2) Logistics cost which diminishes business strength in both retail and e-commerce businesses.

### 1) Poor and Bad Connectivity

The Sagarmala Program as mentioned earlier is an initiative by the government of India to enhance the performance of the country's logistics sector along with transposing the socio economic lifeline of the coastal areas. Is one of the most avid projects to integrate the objectives of port led development to the manufacturing and allied sector. The project aims to promote coastal community development, with the aim of boosting merchandise exports by US\$110 billion and generating around 10,000,000 direct and indirect jobs.

In spite of the major initiatives the businesses in Indian Manufacturing sector cited many issues which hampered business performance due to the poor performance and time delays in Connectivity between outbound and inbound destinations.

Port and allied infrastructure is one of the biggest hurdle in trade is quoted by many of the businesses. It is difficult for seafaring cargo to be shipped off in time due to delays and problems in the cargo reaching the port in the first place. Poor and interrupted hinterland connectivity in road, and railway and problems thereof, make it challenging to export goods in a timely manner in India. Connectivity issues have led to heightened Logistics cost which implies poor price competitiveness as compared to other countries in general.

Ports may have all the basic infrastructure coupled with

major smart technology solutions. However if it lacks in connectivity and connectivity associated issues like bad roads etc, to the manufacturing units or even the SEZs then the same turn useless in terms of long estimation of the viability of the project.

### 2) Logistics Cost

In India logistics cost is 30 per cent more than that in developed nations. Reduction in cost of logistics is bound to have positive impact on trade, enhancing price competitiveness.

Logistics cost can be reduced through multimodal connectivity and technological advancements.

Multimodal connectivity however has a larger share to play down on logistics cost as timely reach of goods with minimum damage due to accidents plays a vital role in reduction of logistics cost. Hampered multimodal connectivity and road accidents cost affect logistics operator, company, insurance company, etc and finally the consumer thus increasing financial liability to many in the entire value chain.

In case of multimodal connectivity smooth tar roads with dedicated corridors for container and bulk cargo trucks is the most important requirement especially to ports and allied destinations. In the New India where Tier 2 and Tier 3 cities are gaining importance for industrial set-ups due to cheap availability of labor with lower life standards broad 4 lane arterial roads with dedicated corridor for container and truck traffic become the basic need for the logistics conduit of the to and fro movement of cargo and goods.

Technologically the shipping ministry has taken initiatives

like introducing the "PCSIx" platform to reduce logistics costs. Introduction of Blockchain Technology with GPS tagging of Cargo needs to be implemented to arrest problems due to accidents and barriers due to natural disasters on dedicated corridors. This will lead to early detection of obstacles and reach of instant help to clear bottlenecks.

The Indian government is further working to reduce cost of logistics for traders by considering improvisation in GST. On the other hand roads having electronic toll collection are being considered in order to decrease traffic congestion due to stoppage of trucks at toll plaza. Presently, the Central government is negotiating with state governments to ensure reduction of other local barriers for smooth movement of cargo.

### Options to garner Revenue viz a viz smooth Port Connectivity Cross Border Trade

Indian Ports should aim at attracting cargo from neighboring countries and their production centres. Enhancing rail and road connectivity will give India an edge to become a conduit between land locked countries or act as a shortcut for trading with the EU for countries like Bangladesh, Nepal, Bhutan, Burma etc who aim to unburden their trade costs.

There is a common interest between many sea ports and traders in neighboring countries, especially landlocked countries. Investments in corridors, regional trucking markets, and cross-border trade and transit facilitation can help expand ports' hinterlands and their expected revenue.



Already, 6 of the 9 Asian Highway (AH) project (also known as the Great Asian Highway), a cooperative project among countries in Asia and Europe and the United Nations Economic and Social Commission for Asia and the Pacific (ESCAP), to improve the highway systems in Asia pass through India.

Also, under the Bangladesh, Bhutan, India and Nepal (BBIN) initiative, a road connectivity pact has been already signed to pave way for greater trade and economic co-operation in the sub-continent. The BBIN agreement is expected to facilitate efficient road transport, to increase exports and imports and translate into new opportunities for trade and business among the countries.

However in view of the above initiatives smooth and flawless rail and road connectivity will dampen the enthusiasm of these initiatives.

### Ecommerce

The cross-border segment of the Ecommerce (Digital) market is growing much faster than domestic volumes. And thus cross border trade has achieved heightened attention. Forecasts

**At this juncture, it is pertinent to note that in spite of the current cargo handling capacity of Indian ports being only 1500 million tonnes per year, there is huge traffic congestion on the connected rail and roads to Port areas. And if the capacity is scheduled to soar the expected traffic congestion problems are set to increase multifold. Smooth rail and road connectivity used by the multimodal logistics sector plays a key factor in improving port efficiency leading to cost reduction. In India alone, logistics industry contributes about 19% of the GDP which is the world's highest as compared to China which is 12.5% .**

(Ti, 2018) estimate cross-border e-commerce growth around 17% between 2017 and 2022, compared with 12% for overall e-commerce (cross-border and domestic). Cross-border purchases have been forecast at 20% of worldwide e-commerce by 2022, comprising some US\$627bn.

For global trade purpose, digital and physical connectivity go hand in hand. Just as trade benefits from the latest technologies such as artificial intelligence, the Internet of Things and blockchain, port and shipping operations would also benefit from tapping the opportunities arising from digitalization i.e Ecommerce.

Transport and logistics is a critical factor to succeed in e-commerce. While Internet can help firms to export more, smooth transport of goods is imperative for both domestic and cross-border e-commerce. Well - functioning rail and road transport to ports is the main ingredient of smooth e-commerce facilitation along with many others such as postal delivery services(which also require smooth logistics support), customs etc. help ensuring effective order closure.

Inefficiencies in the logistics system, (encompassing freight transportation, warehousing, border clearance, and domestic postal delivery), increase trade costs of firms engaging in e-commerce, and particularly SMEs. Poor logistics remain a barrier to e-commerce growth of cross-border e-commerce of physical goods in many developing countries.

Thus port development is incurable only if there is qualitative investment in multimodal logistics sector. There needs to be greater thrust on the rail and road

connectivity of Ports with the inland area otherwise the entire idea of investment in ports is set to fall at dead ends.

Schemes like Direct Port Delivery (DPD) have been a game changer in reducing congestion by placing the container freight stations or CFS as the fulcrum of the entire planning. This has improved the cargo dwell time and reduced costs. Thus promoting ease of doing business. Such innovations need to get a boost.



## Suggestions

- Industrial set-ups to be marked and 4 lane access roads with dedicated corridors for cargo traffic reaching these set-ups with adequate parking bays. Container and truck usage incurs wear and tear of roads. Thus dedicated corridors should have dedicated maintenance services.
- Dedicated Rail corridors with fast moving technology needs to be implemented for cargo.
- Instead of cargo reaching customs, Customs should reach point of cargo exit to outbound destinations and sealed at the first point of exit and tagged for direct loading. GPS tagging technology needs to be used to tag such cargo with one time charges. This will allow hassle free travel for the cargo. Similar tagging needs to be initiated for inbound cargo. This will ensure reduced travel time and transparency of location and destination of cargo.
- Rail connectivity to the last thread of manufacturing set-up needs to be initiated. Special junctions to offload containers from port connected rail to

respective destinations need to be set-up either for rail or road. This will extend reduction in logistics cost and time facilitating easy transfer of cargo from the ports. Rail infrastructure is preferred over roads due to dedicated corridor for travel of cargo and reduced usage of fossil fuel.

- One of the major dimension of multimodal transport connectivity is the logistics environment. Logistics operators are responsible for coordinating complex cross-border transactions involving a variety of transport modes, as well as the necessary interchanges and transshipments. They need to be facilitated through resolution of their issues related to permits, documentation and payment of charges.
- A monitoring agency needs to be established to monitor progress of the projects fulfilling the target time. Also the obstacles in project progress should be delved into by this monitor agency giving timely resolution.
- Above all there needs to be special finance program through

dedicated banks for JV and PPP port projects to ensure smooth and timely flow of project finance.

At one point of time, if we invest enough in logistics we might not need any investment in ports except for modernization and equipment enhancement.

Thus India needs to fastrack all the projects dealing with rail and road connectivity infrastructure so as to make, "Made in India for the World", a success.

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## New and Improved Convention Centre at SCOPE Complex and SCOPE Minar

Conference Halls and facilities are being sanitized and fumigated on a regular basis and are ready for operation in line with the necessary requirements as and when permitted to reopen in line with Government unlock guidelines.

### 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:

#### 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.

#### 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.

#### 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.

#### 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.

#### 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.

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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.

## 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.

## 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.

## 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.

## 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.

## 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.

**For Booking & Tariff details for Convention Center, SCOPE Minar, Laxmi Nagar please contact**

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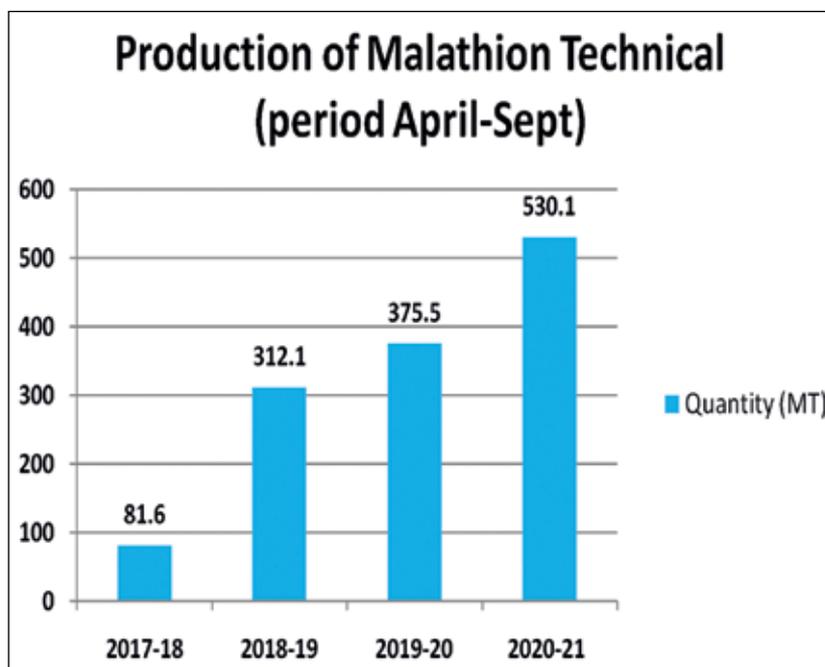
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There is a wide space for vehicle parking that cater for a capacity of 550 cars, including the newly built good quality Banquet Hall wherein 300 delegates can comfortably dine at a time, makes it special to deliver an all-round conducive meeting environment .

## HIL posts Highest-ever Production for Malathion Technical

**H**IL (India) Limited has manufactured 530.10 MT of Malathion Technical in the first two quarters i.e. April to September, 2020 as compared to 375.5 MT in corresponding period last year (CPLY) thereby registering a growth of 41%. Moreover, the company has also registered highest sale for Malathion Technical during the period. The PSU, under the administrative control of Department of Chemicals and Petrochemicals, Ministry of Chemicals and Fertilizers, is engaged in manufacturing of various Technical and Formulation grades of pesticides in its strategically located manufacturing units across the country. The Company is also engaged in production of various varieties of seeds and different grades of water soluble fertilizers.

Despite various hurdles due to COVID-19 Pandemic outbreak, the company started its production activities in the month of April' 20 with limited availability of workforce and disrupted supply chain, to fulfil its commitment to support different Government aided programmes and to supply agrochemicals to farming community across the country. HIL has signed a long term MoU with Ministry of Agriculture and Farmers Welfare's Dte. of Plant Protection, Quarantine and Storage for supply of Malathion



Technical for Locust Control Programme in the country. In pursuance of the same, the Company has manufactured and supplied 656 MT of the chemical during 2019-20 and 427 MT during 2020-21 to the programme. The efforts towards timely manufacturing and supply has been appreciated by Ministry of Agriculture. Moreover, HIL is supplying the product to various State Governments and Municipal Corporations for the mosquito vector control programme. The Company has signed a two-year agreement with UP Medical Supplies Corporation Limited (UPMSCL), the procurement agency of Uttar Pradesh, for

supply of Malathion Technical to 33 districts of the State and the Company has already completed first phase of supplies recently. The Company also executed export of Malathion Technical during the period to Iran through Ministry of External Affairs on G2G basis.

HIL CMD Dr. S. P. Mohanty appreciated the splendid efforts and achievement of entire team specially Rasayani Unit of the Company. The Company is committed to manufacture and supply quality public health products and agro-inputs at reasonable pricing to the rural and farming community of the country.

# ITDC hosts a Webinar with **Industry Stalwarts** to discuss the Revival of Hotel Industry



Mr. G. Kamala Vardhana Rao, CMD, ITDC and other eminent guests during the Webinar.

**I**ndia Tourism Development Corporation (ITDC) hosted a webinar with industry

stalwarts to discuss the revival of the hotel industry in present scenario of COVID-19.

The webinar was chaired by Mr. G. Kamala Vardhana Rao, CMD, ITDC and the other eminent guests who joined the discussion were Mr. Rakesh Kumar Verma, Joint Secretary, Ministry of Tourism; Mr. Jose Dominic, Co-Founder, CHG Earth; Mr. Mandeep Singh Lamba, President, HVS Hanrock and Mr. Anurag Bhatnagar, Chief Operating Officer, The Leela Palaces, Hotels & Resorts. Addressing the panel, Mr. G. Kamala Vardhana Rao,

CMD, ITDC said, "The Indian hospitality industry has witnessed a sudden crash in its revenues and is working towards revival amid daunting challenges. If we look at the brighter side, this crisis will in a way, help us reinvent our businesses in the long run. We need to be versatile, innovative, aligned, and stay positive at the same time. Bringing back the confidence of the travellers is our top priority at the moment. We at ITDC have provided rigorous training to all our employees and are following strict hygiene and social distancing protocols across all our properties."

## PERSONALIA



**Mr. Kamran Rizvi, IAS** assumes additional charge as CMD of Housing and Urban Development Corporation.



**Mr. P. K. Sinha** assumes additional charge as CMD of Mahanadi Coalfield Limited.



**Mr. S. Anbuvelan** assumes charge as CEO of HAL's Helicopter Complex.



**Mr. Rajat Sud** assumes charge as MD of Energy Efficiency Service Limited.



**Mr. P. M. Chandraiah** assumes charge as Director (Finance) of Engineering Projects (India) Limited.



**Mr. Rajeev Srivastava** assumes charge as Director (Finance) of ITI Limited.



**Mr. Rajendra Prasad Goyal** assumes charge as Director (Finance) of NHPC Limited.



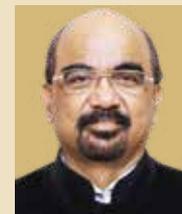
**Mr. Arun Kumar** assumes charge as Director (Refineries) of Bharat Petroleum Corporation Limited.



**Ms. Shalini Darbari** assumes charge as CVO of NBCC Limited.



**Mr. A. L. Prabhakar, IRSS** assumes charge as CVO, NLCIL.



**Mr. Abhay Choudhary** assumes charge as Director (Projects) of PowerGrid Corporation of India Limited.



# PSEs CSR Activities

## MCL provides 10,000 Favipiravir Tabs to COVID-19 Hospital

In a fight against COVID-19 pandemic, Mahanadi Coalfields Limited (MCL), provided 10,000 Favipiravir Tabs to the District COVID Hospital, Sambalpur. As a CSR initiative on behalf of MCL, Dr. Debashish Gupta, Head (Medical Services) and Mr. B Sairam, General Manager (CSR-PR) formally handed over the tablets, of cost Rs 2.29 crore to the CDMO, Sambalpur. Apart from awareness campaigns in and around project areas, the coal company is funding in Odisha two Dedicated COVID Hospitals at Bhubaneswar and Talcher with total bed strength of 675 including 31 ICU beds.

## Union Power Minister lays foundation stone for REC in Muzaffarpur, Bihar

Mr. R. K. Singh, Minister of State (I/C) for Power & New and Renewable Energy laid foundation stone for the CSR projects to be undertaken by REC Ltd. (formerly Rural Electrification Corporation) worth Rs. 24.38 crore, in Muzaffarpur (Aspirational District), Bihar, through video conferencing. The projects include following interventions:

- Construction of 100 bedded waiting hall for the attendant of patients, multipurpose hall and incubation center at Sadar Hospital and procurement & installation of 25 nos. of incubators at District Hospital and PHCs.
- Renovation of 50 nos. of Anganwadi Centers (AWCs) and providing containers for storing food grains, LPG gas connection and setting up of Antenatal care corners in 1125 nos. AWCs.
- Construction of 200 bedded rest room (Vishram Sadan) for patient's attendants in Sri Krishna Medical College & Hospital, Muzaffarpur.

The objective of the project is to improve and provide better health services to the people residing in and around the aspirational district Muzaffarpur, Bihar. Mr. S. K. Gupta, CMD, REC



Mr. R. K. Singh, Minister of State (I/C) for Power & New Renewable Energy; Mr. S. K. Gupta, CMD, REC Ltd., Mr. Ajoy Choudhury, Director (Finance) REC Ltd.; Mr. R. Lakshmanan, IAS, ED, REC Ltd. and other officials during the foundation Stone laying ceremony.

Ltd. Mr. Ajoy Choudhury, Director (Finance), REC Ltd., Mr. R. Lakshmanan, IAS, ED, REC Ltd. shared their thoughts on the occasion. Dr. Chandre Shekhar Singh, District Magistrate, Muzaffarpur and other district officials from the district were present to grace the occasion. The event was also graced by Mr. Suresh Kumar Sharma, Minister of Urban Development and Housing Department, Government of Bihar, Ms. Indra Devi, District Council President and Mr. Dinesh Prasad Singh, Councillor.

## Dedication of various Projects of NHPC and PFC under CSR activities

Mr. R. K. Singh, Union Minister of State (I/C) (Power and New & Renewable Energy) & Minister of State (Skill Development and Entrepreneurship) dedicated various projects implemented under CSR activities of NHPC and PFC in Shahpur and Bihiya block of Bhojpur district through video conferencing. Mr. A.K. Singh, CMD, NHPC, Mr. Ratish Kumar, Director (Projects), NHPC, Mr. R. K. Murahari, Executive Director, PFC, local representatives, officers from administration and other officials attended the programme.

Speaking on the occasion, Union Minister of State for Power (I/C) said that NHPC is the largest hydro power company in the country and PFC is the



Mr. R. K. Singh, Union Minister of State (I/C) (Power and New & Renewable Energy) & Minister of State (Skill Development and Entrepreneurship), Mr. A. K. Singh, CMD, NHPC, Mr. Ratish Kumar, Director (Projects), NHPC and Mr. R. K. Murahari, Executive Director, PFC during the dedication of various projects of NHPC and PFC under CSR activities through video conference.

largest financial companies in India in the field of power. He referred to Rural roads works executed by NHPC in six districts of Bihar and also Rural electrification works executed in six districts of Bihar. He further said that PFC is playing important role in development of the country by providing loans of thousands of crore rupees to various power companies. Addressing during the programme, Mr. A. K. Singh, CMD, NHPC said that these public utility projects are a result of the visionary thinking of Hon'ble Minister. He said that all these projects have been completed in these two blocks at a cost of about Rs 9 crore. Earlier, Mr. Ratish Kumar, Director (Projects), NHPC welcomed all the dignitaries in the beginning of the programme. Mr. R. Murahari, Executive Director (CSR) PFC, presented the vote of thanks at the end of the programme.

## Power PSUs have made India a Power Surplus Nation

Mr. R. K. Singh, Hon'ble Minister of State (Independent Charge) for Power, New and Renewable Energy and Minister of State for Skill Development and Entrepreneurship, Government of India, inaugurated various developmental projects and facilities in Bihar. As a responsible corporate, NTPC, is fulfilling its Corporate Social Responsibility by creating an infrastructure for the benefit of the people of Bihar.

Speaking on the occasion, Mr. Singh appreciated NTPC, REC and PowerGrid for their contribution to the state of Bihar in its path of progress.

He said, "These companies which are among the largest in the world, belonging to Ministry of Power, are one of the most professional and efficient organisations. The companies from the Power PSUs are well known for their exemplary performances, are also focussed on working towards societal development which extends to villages across the country. These companies have contributed extensively during the pandemic and have taken complete care of their workers. Further, NTPC is developing an ITI and constructing a ward in AIIMS, Bihar which will immensely benefit the people of Bihar. NTPC has played an instrumental role in the development of Bihar with an installed capacity of 6150 MW in the state. In addition, 3800 MW capacity is in pipeline."



Mr. R. K. Singh, Union Minister of State (I/C) for Power, New Renewable Energy and MoS Skill Development and Entrepreneurship.

He further added, "The power PSUs together have connected India in its length and breadth. The endeavour of the power PSUs have made India a power surplus nation with almost 1.25 lakh MW capacity of electricity being added in the past five years. Under the leadership of our Hon'ble Prime Minister, we have brought a revolution in the power sector inching towards the target of making electricity available in every Indian household."

The inauguration ceremony was attended by local representatives of Agiaon and Sandesh constituencies along with senior officials from Ministry of Power and various PSUs under Ministry of Power and officials of NTPC. ■



# RCF commemorates 150<sup>th</sup> Birth Anniversary of Mahatma Gandhi



**R**CF Celebrated 150<sup>th</sup> birth anniversary of Mahatma Gandhi, Father of the Nation recently. #Rashtriya Chemicals and Fertilizers Limited, salutes 'Father of The Nation' Mahatma Gandhi on his birth Anniversary. Gandhiji was a figure who is seen with respect in every part of the world. To commemorate this occasion,

various activities were organised at RCF as per the guidelines of Government of India.

- An exhibition and sale of books published on the thoughts of Mahatma Gandhi were displayed at 2 locations in the organisation. This was well appreciated by the employees who could get exposure to different learnings of Gandhiji.

- A Webinar was organized for Employees and their Family Members on "The importance of Gandhiji's Thoughts and Values in the modern Era'. The session was inspirational to the participants, where the speaker, Dr. Hubnath Pande, Head of Hindi Department of Mumbai University and a believer and follower of Gandhiji's philosophy spoke about Gandhiji's values and ideas.

- An essay competition was organized for RCF employees and their family members where the response was overwhelming.

The enthusiastic participants were presented with books of Mahatma Gandhiji and winners were felicitated with certificates and books.

Organising of the above activities provided exposure to Gandhiji's teachings and this has motivated RCF employees to imbibe and inculcate his thoughts and philosophy which will also help a long way to future generations.



# NLCIL commences Large Scale Hi-Tech Agriculture

**in Mined Out Areas to Enhance and Showcase Fertility of Reclaimed Lands**

In pursuance of endeavor to enhance quality of reclamation and to provide an impetus to innovative measures, four Polyhouses were constructed by NLC India Ltd. at Mine-IA. These naturally ventilated Polyhouses in Mine-IA were inaugurated by the CMD, NLCIL, Mr. Rakesh Kumar, through Video Conferencing in the presence of Functional Directors Mr. R. Vikraman, Director (Human Resources), Mr. N. N. M. Rao, Director (P&P) Mr. Prabhakar Chowki, Director (Mines), Mr. Shaji John, Director (Power) and Mr. Jaikumar Srinivasan, Director (Finance) of NLCIL, Senior Executives and second line representatives of recognized Unions and Associations of



Mr. Rakesh Kumar, CMD, NLC India Ltd., inaugurates the Naturally Ventilated Polyhouses in Mine-IA through Video Conference.

Mine-IA. For the year 2020-21, Hi-Tech cultivation Projects are under progress in 100 Hectares of land and envisaged to be completed in

four phases. In the year 2021-22 and beyond, open cultivation in a total of 1000 Hectares has been planned.

## CMPDI not to be Separated from CIL

Central Mine Planning and Design Institute (CMPDI) is an integral part of CIL and will not be separated from it. CMPDI is an in-house planner and guide for CIL's coal-producing companies and will play an important role in pursuing the target of producing one billion tonnes of coal by 2023-24 by the coal behemoth. During 2019-20, CMPDI, the consultancy arm of CIL added 7.8 BT of Coal resources, highest ever coal resources estimated by CMPDI

in a year since its inception, through Detailed Exploration covering an area of about 292 sq. km through preparation of 25 Geological Reports. In addition to this, about 9.75 billion tonnes of new resources were estimated through Promotional (Regional) Exploration covering an area of about 140 sq. km through 6 Geological Reports. CMPDI has carried out 12.94 lakh metres of drilling under Detailed Exploration and 1.16 lakh metres of drilling under Promotional

(Regional) Exploration during 2019-2020. Additionally, 32 Project Reports were prepared in 2019-20 by the consultancy company with a capacity addition of about 178 million tonnes per year. CMPDI also played pivot role in providing technical consultancy of 35 nos. of First Mile Connectivity projects of CIL meant for environment friendly mechanized handling and dispatch of coal apart from various other activities.



# Comprehensive Document on Review of Traffic at Indian Airports 2019-20 unveiled

**M**r. Arvind Singh, Chairman, Airports Authority of India (AAI) unveiled the comprehensive document on 'Review of Traffic at Indian Airports 2019-20' in the presence of Board Members of AAI.

The document includes the traffic analysis of last two years (2019-20 v/s 2018-19) in terms of growth rate, airport-wise traffic share, month-wise traffic at top 45 airports and market share of airlines in 2019-20. It also covers the historic yearwise traffic data for all Indian airports since AAI's inception i.e. 1995-96 w.r.t. aircraft movements, passengers, cargo and mail. The document would be of immense use to aviation planners, researchers, regulators, concessionaires and policy makers in Civil Aviation to meet the challenges ahead and develop new strategies.



Mr. Arvind Singh, Chairman, AAI unveiled a comprehensive document on 'Review of Traffic at Indian Airports 2019-20' in the presence of Board Members of AAI.

The LGBI airport currently handles over six million passengers annually. The New Terminal Building will be capable to handle 4300 Domestic and 200 International passengers during peak hours and about 10 Million

passengers annually. Equipped with 64 check in counters, 20 self-check in kiosk, six Baggage carousels, In-Line baggage security screening system and 10 Aero Bridges, the terminal will be an energy efficient building.

## New Terminal Building coming up at AAI's Guwahati Airport

Lokpriya Gopinath Bordoloi International Airport, also known as Guwahati International Airport is the biggest and busiest international airport of North-Eastern India. To meet the futuristic demands of Guwahati and add to the infrastructural development of the expanding city, Airports Authority of India has undertaken the work for Construction of New Integrated Terminal Building at the cost of Rs.1232 crores.



Work in Progress at Guwahati International Airport.

# PSEs Pay Dividend

## HUDCO Makes All-Time High Dividend Payout



Mr. M. Nagaraj, Director (CP) HUDCO presenting dividend cheque to Mr. H. S. Puri, MoS (I/C) for Housing & Urban Affairs.

The Hon'ble Union Minister of State (I/C) Ministry of Housing and Urban Affairs Mr. H. S. Puri, was presented the final dividend cheque of Rs. 428.68 crore for the year 2019-20, by Mr. M. Nagaraj Director (Corporate Planning) HUDCO. Present on the occasion were Mr. D. S. Mishra, Secretary MoHUA, Mr. D. Guhan, Director (Finance) and other senior officials.

## HUDCO Makes Dividend Payout to MoRD



Mr. M. Nagaraj, Director (CP) presenting dividend cheque to Mr. Narendra Singh Tomar, Union Minister of Rural Development.

The Hon'ble Union Minister of Rural Development, Mr. Narendra Singh Tomar, was presented the final dividend cheque of Rs.97.52 crore for the year 2019-20 by Mr. M. Nagaraj, Director (Corporate Planning) HUDCO. Present on the occasion were Mr. Nagendra Nath Sinha, Secretary MoRD, Mr. D. Guhan, Director (Finance) HUDCO and other senior officials. The Ministry of Rural Development with a 20.73% share holding has received a total dividend of Rs. 128.65 crore.

# REC supports setting up of 2 MW Solar Power Plant at IIM Tiruchirapalli



Mr. S. K. Gupta, CMD, REC Ltd. inaugurating the Power Plant virtually in the presence of Mr. Ajoy Choudhury, Director (Finance), REC Ltd., Dr. S. N. Srinivas, CEO, REC Foundation and Dr. Bhimaraya Metri, Director, IIM Tiruchirapalli.

REC foundation, the CSR arm of REC Limited has funded the setting up of a 2 MW solar power plant at IIM Tiruchirapalli. The inauguration of the power plant was held online through a digital platform. Chief Guest, Mr. S. K. Gupta, CMD – REC Limited inaugurated the power plant in the presence of the Guest of Honour, Mr. Ajoy Choudhury, Director (Finance) – REC Limited, along with Dr. S. N. Srinivas, CEO – REC Foundation and Dr. Bhimaraya Metri, Director, IIM Tiruchirapalli.



# Maiden call of India-Maldives Cargo Ship Service

**M**. V. MCP Linz which made its maiden call to Cochin on inaugural India-Maldives service was accorded a formal reception at Cochin Port.

In a brief felicitation ceremony held at Cochin Port, Dr. M. Beena IAS, Chairman, Cochin Port Trust exchanged a plaque with the Captain of the vessel to commemorate the maiden call. Mr. P. K. Mohammed Yousaf IRS, Commissioner of Customs, Cochin was the Guest of Honour during the function which was attended by Mr. Deepak L. Aswani, FICCI State co-chair, Mr. Krishna Kumar, President, Cochin Steamer Agents' Association, Mr. Alan Jose, President, Cochin Customs Brokers' Association, representatives of vessel agent and other dignitaries. The vessel will sail for Maldives after loading containers and break bulk



Dr. M. Beena, Chairman, Cochin Port Trust exchanging plaque with the Captain of the Vessel in the presence of Guest of Honour Mr. P. K. Mohammed Yousaf, IRS, Commissioner of Customs, Cochin.

cargo from Cochin. M.V. MCP Linz, has a capacity to carry 3000TEUs and 3000MT dry bulk/break-bulk. The service will connect Tuticorn–Cochin–Maldives ports once in a fortnight. Mr. Mansukh Mandaviya, Union Minister of State for Shipping (I/C), Government of India and Ms. Aishath Nahula, Minister of Transport and Civil Aviation,

Republic of Maldives, had jointly launched the Cargo Ferry Service from India to Maldives through video conferencing. This brings to fruition the commitment made by the Hon'ble Prime Minister of India to Maldives in June, 2019 to start a direct shipping service between Maldives and India, connecting the ports of Tuticorn and Cochin.

## GAIL maintains CNG and D-PNG supplies despite upstream disruptions

**D**ue to the fire break-out at ONGC Gas Processing Plant, Hazira, about 30 MMSCMD of natural gas supplies into GAIL's north-western pipeline network (HVJ system) was immediately shut-off by the upstream major, to contain any further damage.

In the force majeure event triggered by the ONGC Hazira incident, supply cuts upto 40% against current allocations has been imposed on the downstream customers. However, uninterrupted supplies are continued to be maintained to the CGD customers for supporting domestic

kitchens (D-PNG) and public transportation (CNG).

GAIL north - western pipeline grid supports about 80 (MMS), CMD and there was no damage to the network due to the unfortunate incident at ONGC facilities at Hazira.

# Oil India Limited holds its 61<sup>st</sup> Annual General Meeting

**Fiscal 2019-20 a year of achievements as well as significant challenges for the Company**

Oil India Limited (OIL), held its 61<sup>st</sup> Annual General Body meeting at its Corporate Office in Noida recently. For the very first time, the AGM was held on a virtual platform, necessitated by the extraordinary demands of the times.

The AGM started with Mr. Sushil Chandra Mishra, CMD and Directors along with Independent Directors and shareholders paying tribute to three Oil Indians who lost their lives while fighting the unfortunate blowout at Baghjan#5 well of OIL.

In his address to the shareholders, the CMD described financial year 2019-20 as a challenging one with weak global economic growth, resulting in weaker demands across sectors. Lower average crude oil prices, as compared to the previous year, and other factors beyond control affected company's activities in the main producing area, especially in the last quarter of 2019-20. However, he mentioned that despite the difficulties, OIL completed the year 2019-20 on a positive note, leveraging the best of available advantages and building on available opportunities.

## Highlights 2019-20

- Reported Revenue of Rs. 13,649 crores and profit after tax of Rs. 2,584 crores.
- Annual domestic production of crude oil was 3.133 MMT and domestic natural gas production was 2801 MMSCM.
- Due to the success of Cyclic Steam Stimulation process implemented in 2018-19, production from Rajasthan Field for the year 2019-20 increased by 168%.
- Interim dividend of Rs. 9 per share was declared and paid in the month of February 2020.
- Received the highest ever dividend from overseas business.
- Became the first Operator to commence exploration activities in any OALP Block in the country



Mr. Sushil Chandra Mishra, CMD, OIL with other dignitaries during 61<sup>st</sup> AGM.

by commencing 2D & 3D survey in Rajasthan OALP Block.

- First Operator to complete seismic acquisition in any OALP Block in the country as per the committed work programme by completing the seismic acquisition in North Bank OALP Block in the District of Dhemaji, Assam.
- Completed first well (well KMC-15) in Kumchai Field in Arunachal Pradesh after the resumption of the drilling activities, which was kept in abeyance since 2003 due to non-availability of PML.
- Received "NIL" comments for its accounts from the Comptroller and Auditor General of India for the eighteenth consecutive year.
- Developed in-house EOR screening software, based on SPE 12069 and *Taber et al* SPE 35385, which resulted in EOR screening of 209 reservoirs of Oil India Limited.
- Developed new R&D Formulation for wellbore cleaning and oil well stimulation using combination of solvents that are effective for both asphaltic and paraffinic deposits.
- Maintained international credit ratings in spite of high volatility of oil prices. The company has also retained the highest Domestic credit rating for long term as well as for short term credit.



# PSEs Ink MoU

## POWERGRID signs MoU with Ministry of Power for FY 2020-21

PowerGrid Corporation of India Ltd. (POWERGRID) has signed Memorandum of Understanding (MoU) with Ministry of Power, Govt. of India. The MoU has been signed by Mr. Sanjiv Nandan Sahai, Secretary (Power), Government of India and Mr. K. Sreekant, CMD, POWERGRID in the presence of senior officials from MoP and POWERGRID.

The MoU includes targets related to various parameters such as financial, physical, project execution, etc. to be achieved by POWERGRID during the FY 2020-21. POWERGRID and the Central Transmission Utility (CTU) of the country, has been consistently receiving highest rating under MoU since signing of the first MoU for FY 1993-94. As on March 31, 2020, the company owns & operates over 163,282 ckm of transmission lines, 248 EHV substations with transformation capacity of more than 4,09,899 MVA.

## REC committed to achieve ambitious MoU Targets

Department of Public Enterprises (DPE) has finalised ambitious targets for REC Ltd. in the ongoing financial year. Revenue target for FY 2021 has been set at Rs. 35,000 cr, up by 17.5% from the previous year achievement. Operating profit margin target has been set at 28% as against 23.23% achieved in previous year and target for parameter 'PAT as a % of Avg. Net worth' has been set at 17% as



Mr. Sanjeev Kumar Gupta, CMD, REC Ltd. and Mr. Ravinder Singh Dhillon, CMD, PFC Ltd. exchanging MoU documents.

against 14.05% achieved in previous year. Several other performance-related parameters and non-financial parameters including parameters relating to Government of India's ambitious program of DDUGJY have also been agreed to. The MoU was signed by Mr. Sanjeev Kumar Gupta, CMD – REC Limited and Mr. Ravinder Singh Dhillon, CMD – PFC Limited. During the first quarter of FY 2020-21, REC has achieved an all-time high profit of Rs. 1,839 cr for any quarter. Revenue from operations achieved for the quarter was Rs. 8,421 cr which is indicative of the successful achievement of set targets by year end

## NTPC signs MoU with Government; Targets Rs 98,000 crore revenue from operations for FY 21

NTPC Ltd. will aim for a revenue of Rs 98,000 crore from operations and 340 BU of electricity generation as part of its 'Memorandum of Understanding' (MoU) with MoP for financial year 2020-21.



The MoU was signed by Mr. Sanjiv Nandan Sahai, Secretary (Power) Govt. of India and Mr. Gurdeep Singh, CMD, NTPC in the presence of senior officials from Ministry of Power and NTPC.

NTPC will aim to achieve capex of Rs. 21,000 crore and coal production of 15 million metric tonnes (MMT) for the current fiscal as per the MoU. NTPC group has over 20 GW of capacity under construction, including 5 GW of renewable energy projects. With a total installed capacity of 62.9 GW, NTPC Group has 70 Power stations comprising of 24 Coal, 7 combined cycle Gas/Liquid Fuel, 1 Hydro, 13

Renewables along with 25 Subsidiary & JV Power Stations.

## NHPC signs MoU with Ministry of Power for the Year 2020-21



Mr. Sanjiv Nandan Sahai, Secretary (Power), and Mr. A. K. Singh, CMD, NHPC signed MoU between Ministry of Power, and NHPC for the year 2020-21 at New Delhi. Mr. Tanmay Kumar, Joint Secretary (Hydro), Ministry of Power, Mr. Y. K. Chaubey, Director (Technical), NHPC and Mr. Harish Kumar, Executive Director, NHPC were also present on the occasion.

In the signed MoU for NHPC, generation target under Excellent rating has been set as 27500 MUs as against last year target of 26000 MUs. Excellent targets for revenue from operations (Net) has been kept as Rs. 8900 crore, Operating profit as a percentage of revenue from operations (net) has been kept as 38.00% and PAT/average networth has been kept as 10.50 %.

## PFC signs MoU with Govt. of India detailing targets for FY 2020-21

Power Finance Corporation Ltd. (PFC) has signed a performance-based 'Memorandum of Understanding' (MoU) with Ministry of Power, Govt. of India detailing various targets to be achieved by PFC during FY 2020-21. The MoU has been signed by Mr. Sanjiv Nandan Sahai, Secretary (Power), Govt. of India and Mr. R. S. Dhillon, CMD, PFC in the presence of senior officials of MoP and PFC.

Govt. of India has set an ambitious revenue target of Rs. 36,000 crore. along with various performance-related parameters such as operating profit as percentage of revenue from operation, PAT as a



Mr. Sanjiv Nandan Sahai, Secretary (Power), GoI and Mr. R. S. Dhillon, CMD, PFC after signing the MoU in the presence of senior officials of MoP & PFC.

percentage of average networth and non-financial parameters viz., ipds-related parameters.

## NRL signs long term agreement with NALCO for supply of Calcined Petroleum Coke



Exchange of MoU documents between NALCO & NRL in the presence of Mr. Sridhar Patra, CMD, NALCO & Mr. S. K. Barua, MD, NRL.

NRL signed an MoU with NALCO for long term supply of calcined petroleum coke (CPC) for a period of 5 years with an annual estimated sale of 40,000 MT (+/- 10%). Exchange of agreement took place recently at NALCO Bhawan, Bhubaneswar in the presence of CMD, NALCO Mr. Sridhar Patra, MD, NRL Mr. S. K. Barua and senior officials of both the companies. It will be a win-win situation for both organizations with NRL gaining a dedicated market while NALCO ensuring raw material security for itself.

## Development of Crude Oil import facility of NRL at Paradip

A tripartite Memorandum of Understanding was entered into by NRL with Paradip Port Trust (PPT)

and Dredging Corporation of India (DCI) for reclamation of the 200 acres of land allotted to NRL for setting up its Crude Oil import terminal (COIT) at Paradip Port.

An MoU was signed to this effect recently at Paradip amongst Dy. Conservator PPT - Capt. A. K. Mahapatra; CGM DCI- Capt S Divakar, and DGM (Projects Pipeline) NRL - Mr. A. J. Phukan in the presence of Chairman PPT - Mr. Rinkesh Roy, MD, NRL - Mr S. K. Barua; MD DCI- Mr. Rajesh Tripathi and senior officials from all the three organizations.

The Terminal is being set up as part of NRL's integrated Refinery Expansion project that is being implemented at an estimated cost of more than Rs. 22 thousand crore. The mega project envisages



Chairman PPT - Mr. Rinkesh Roy, MD, NRL - Mr. S. K. Barua; MD, DCI - Mr. Rajesh Tripathi signing the MoU in the presence of senior officials from all the three organizations.

amongst others, import of Crude Oil at Paradip port and laying of Cross Country pipeline from Paradip to Numaligarh to transport the same. ■

## GRSE built FPV "ICGS Kanaklata Barua" Commissioned

ICGS Kanaklata Barua, the vessel built by GRSE in the series of five Fast Patrol Vessels for the Indian Coast was commissioned recently. Garden Reach Shipbuilders and Engineers Limited (GRSE), Kolkata, delivered this ship to the Indian Coast Guard recently taking the record delivery count of the organization to 105 warships. The Fast Patrol Vessel (FPV), ICGS Kanaklata Barua was commissioned at GRSE FOJ Unit through video conferencing mode by Mr. Jiwesh Nandan, IAS, Additional Secretary, MoD. Senior dignitaries including Rear Admiral VK Saxena, IN(Retd), CMD, GRSE, Cmde. Sanjeev Nayyar, IN (Retd), Director (Shipbuilding), Cmde. P. R. Hari, IN (Retd), Director (Personnel), Mr. R. K Dash, Director (Finance) and other senior officials of the Indian Coast Guard and GRSE attended the ceremony.



Senior officials of GRSE and Indian Coast Guard during the commissioning ceremony of ICGS Kanaklata Barua Vessel.

Celebrating the "Atma Nirbhar Bharat Abhiyaan", a State-of-the-Art Modern Hull Block Complex and Indigenous Underwater CNC Plasma Cutting Facility was virtually inaugurated by Hon'ble Raksha Mantri Mr. Rajnath Singh at the Rajabagan Dockyard Unit of GRSE, to augment the existing infrastructure at the Main Unit of

the Shipyard. GRSE enjoys a deep pool of revenue-generating projects with its order book position of Rs. 26,544 cr as on 31<sup>st</sup> March, 2020. GRSE continues to strive towards Atmanirbharta or self-sufficiency in all its future projects, focused on its core verticals of Shipbuilding, Engineering and Engine Production.

# Awards & Accolades to PSEs

## Coal Ministry awards MCL's Lakhanpur Area for Swachhta contribution



Mr. A. K. Singh, General Manager, Lakhanpur Area, Mahanadi Coalfields Limited along with his CSR Executive receive 1<sup>st</sup> Prize for outstanding contribution of Area during Swachhta Pakhwara-2019 through virtual award presentation ceremony. On behalf of Ministry of Coal, the award was presented by the CMD, MCL.

Lakhanpur Area of Mahanadi Coalfields Limited (MCL) has been awarded First Prize by the Ministry of Coal for outstanding contribution and performance during Swachhta Pakhwada in year 2019.

As per communication from Mr. Anupam Lahiri, ISS, Deputy Director General, Ministry of Coal, a virtual presentation programme was organised wherein Mr. B. N. Shukla, CMD, MCL formally presented the award to the General Manager, Lakhanpur Area. Lakhanpur Area was adjudged best among about 88 Areas/Units of various subsidiaries of Coal India Limited, for contribution in Swachhta Pakhwada from June 15 to 30, 2019. Meanwhile, special honour was given to Mr. B. Sairam, General Manager (CSR) for significant contribution in organizing the Swachhta Pakhwada-2019. The CMD has congratulated Team Lakhanpur Area and the CSR Department of the company for this distinguished achievement.

Mr. O. P. Singh, Director (Tech/Operations), Mr. K. R. Vasudevan, Director (Finance), Mr. B. P. Sharma, CVO, Mr. Keshav Rao, Director (Personnel) and

Mr. Baban Singh, Director (Tech/P&P), were prominent among senior officers who attended the award presentation ceremony.

## GAIL wins Leaders Award at the Frost & Sullivan and TERI's Sustainability 4.0 Awards 2020

GAIL (India) Limited has won the Leaders Award in the Mega Large Business, Process Sector category in the 11<sup>th</sup> edition of Frost & Sullivan - MEASA and TERI - The Energy and Resources Institute's Sustainability 4.0 Awards 2020. The award recognises corporates in sustainable development practices that provide a measurable and verifiable framework for sustainability.

Mr. Manoj Jain, CMD, GAIL said, "We are extremely happy and honoured to have been recognised as Leader in Mega Business Process Sector Category this year by Frost & Sullivan & TERI Award Jury. The award is essentially a result of eco-conscious development GAIL has been pursuing for the past 36 years."

## NALCO bags 'PSE Excellence Award' in CSR category



NALCO was awarded with PSE Excellence Award in the CSR category.

The unwavering commitment and caring approach towards society and people has helped National Aluminum Company Ltd. (NALCO) bag the Award



in the CSR category. In recognition of Excellence in CSR, NALCO has been conferred with the PSE Excellence Award, organised by ICC.

As a responsible Corporate citizen, NALCO has been carrying out impactful CSR projects in various thematic areas, including flagship CSR programs like Indradhanush (residential education programme for tribal children), Mobile Health Units in Angul and Damanjodi, Swachh Vidyalaya Abhiyan, and 'NALCO ki Ladli' to educate and empower girl children, among other projects.

## Ms. Seema Gupta, Director (Operations), POWERGRID wins Gold Stevie® Award in 2020 Stevie Awards for Women in Business

Ms. Seema Gupta, Director (Operations), Power Grid Corporation of India Limited has been named the winner of GOLD Stevie® Award in the Lifetime Achievement - BUSINESS category in the 17<sup>th</sup> annual Stevie Awards for Women in Business. The Stevie Awards for Women in Business honour women executives, entrepreneurs, employees, and the companies they run—worldwide. The Jury, while recommending Ms. Seema Gupta's name for the Award, was all praises for her outstanding lifetime achievements in a key industry usually dominated by men, for demonstrating her leadership calibre by sustained excellence in her area of work and her role in Company's success. The Award would be presented to Ms. Seema Gupta during a virtual awards ceremony scheduled on December 9, 2020.



Ms. Seema Gupta

This global recognition is yet another achievement in Ms. Seema Gupta's illustrious career. She has been earlier conferred with Special Commendation Award for Outstanding Women Manager in Public Sector Enterprises by the Honourable President of India in 2017 and was adjudged as the Best Contributor at the ITOMS 2018 Conference in Malaysia.

## REIL gets "PSE Excellence Award"

Rajasthan Electronics and Instruments Limited (REIL), Jaipur has been conferred with the "10<sup>th</sup> PSE Excellence Award" in the Research and Development (R&D) and Innovation category. This award had been given on the digital platform to Mr. Rakesh Chopra, MD, REIL by the ICC Award Jury. On this occasion, the MD, Mr. Rakesh Chopra reiterated the commitment to "Shaping Rural India through Electronics, Renewable Energy and IT Solutions". Mr. Rakesh Chopra said that the Company is providing quality products as per the requirement of the customers by incorporating the latest technology as per the "Make in India" mission of the Government of India through in-house R&D efforts.

## BEL bags PSE Excellence Award for Corporate Governance



Mr. Dinesh Kumar Batra, Director (Finance), BEL, received the Award on behalf of BEL for Corporate Governance at a virtual ceremony.

Bharat Electronics Limited (BEL) bagged the PSE Excellence Award 2019 for Corporate Governance awarded by ICC in a virtual ceremony. Mr. Dinesh Kumar Batra, Director (Finance), BEL, received the award on behalf of the company.

BEL received the award for its excellent Corporate Governance initiatives – risk mitigation measures, training on anti-corruption and good governance policies, sharing of information on public domain, Board of Directors with independent directors and

women directors, Whistle Blower policy and internal audit. The best practices adopted by BEL in Corporate Governance include: Digitalization of the Board - BEL has provided iPads to all the Directors for conducting various committee and strategic meetings through video conference, complying with all the statutory requirements, and thereby saving time and cost of travelling.

## NCL conferred with three PSE Excellence Awards

Northern Coalfields Limited (NCL), has been conferred with three ICC PSE Awards recently.

NCL has received these accolades for the Best and innovative practices in HR Management, Contribution of Women in Public Sector, and Operational Performance Excellence.

On behalf of NCL, CMD Mr. Prabhat Kumar Sinha received the award in an online event.

On the occasion, CMD and Functional Directors of the company congratulated the team NCL and dedicated these awards to employees of the company.

## CSL Bags "Greenco" Award Under MoS

Cochin Shipyard Limited (CSL), has earned the distinction of becoming the first company in the Shipping sector to be certified by CII for the Green Co Silver rating. CSL has now joined the handful of big companies like IOCL, HPCL, BPCL, ONGC, GAIL, Indian Railway (units at ICF) which have already been certified. This certification is considered 'very special', as it was obtained in a pandemic COVID-19 situation and the process was completed in a short time.

"Greenco" rating is awarded to a company who meets set norms in implementation of 'Green' environment friendly facets in their production activities, conserve and is persistently endeavouring to move towards greener renewable energies like solar/wind etc.

## HAL Designer bags IETE Award

Mr. Ajay Khare who works at HAL as Deputy

General Manager (Design) has been bestowed with the IETE (The Institution of Electronics and Telecommunication Engineers) award for the year 2020 for his outstanding work in Full Life Cycle Development of Indigenous Mission and Safety Critical Avionics Systems, He received the award at the digital event held recently on the occasion of the 63<sup>rd</sup> IETE Convention. The award consists of a citation, a medal and a plaque.



Mr. Ajay Khare

"I am proud that Mr. Khare has received the award this year. Over the years, HAL has been making concerted efforts in its R&D programs and is also facilitating indigenisation at a greater scale. We are seeing positive results", said Mr. R. Madhavan, CMD, HAL.

## AAI Airports felicitated with ACI ASQ Awards 2019

Mr. Arvind Singh, Chairman, AAI felicitated four



Chairman AAI presenting ACI ASQ Awards 2019 to Board Members on behalf of winning airports namely Chandigarh, Mangaluru, Trivandrum and Lucknow.

AAI airports namely Lucknow, Trivandrum, Chandigarh & Mangaluru that won 10 ASQ awards in four different categories announced by ACI earlier in March 2020. An award ceremony was organised at AAI's Corporate Headquarters recently and Chairman AAI presented the awards to winning airports. These awards were

received by Board Members on behalf of winning airports with respective Airport Directors and Regional Executive Directors connected via video conferencing. The ASQ award ceremony was scheduled to take place in September 20 in Poland, but due to COVID-19, ACI requested to hold a virtual award ceremony. ■

## NALCO holds 39<sup>th</sup> AGM on the Virtual Platform



Mr. Sridhar Patra, CMD, NALCO addressing the 39<sup>th</sup> Annual General Meeting in the presence of Board of Directors of the company.

**N**ational Aluminium Company Ltd., held its 39<sup>th</sup> Annual General Meeting on the virtual platform recently. Speaking on the occasion, Mr. Sridhar Patra, CMD, NALCO, said that, "Year 2019-20 has been a year of mixed results for the

company. In spite of an extremely challenging business environment, coupled with slump in prices and onset of COVID-19 pandemic in the last quarter of the year, we have made exemplary contribution in promoting and putting focus on plant, production, productivity and

people". He further added that, "Sustainability has now become a part of NALCO's key business processes. The year was a testimony to NALCO being a partner in progress in promoting inclusive growth as an industry leader and spreading happiness amongst people".

## SAIL registers more than 31% Growth in Sales in Q2 over CPLY; Half Yearly Sales Level back to Pre-COVID Times

**S**teel Authority of India Limited (SAIL) has registered an impressive 31.3% growth in sales during the second quarter (Q2) of FY 2020-21 over Q2 FY 2019-20 (July-September). Post the COVID-19 related lockdown, the Company has been witnessing an impressive sales performance which started in June'20. This has led to the Company's H1 sales of FY 2020-21 bounce back

to the levels achieved during CPLY. During the Q2 of FY 2020-21, the saleable steel production also registered a growth of 5.2% over CPLY.

Mr. Anil Kumar Chaudhary, Chairman, SAIL commented, "The challenges during COVID-19 not only gave us an opportunity to test our resolve in the face of odds but also made us more determined to perform

better. Our focused strategies coupled with zeal of the marketing team helped to leverage every single opportunity in the market. Also, the pick-up in the economic activities across sectors is enhancing the domestic steel demand. It is heartening that the Company has returned to previous year's sales level and is now focusing on ramping up production and sales further".



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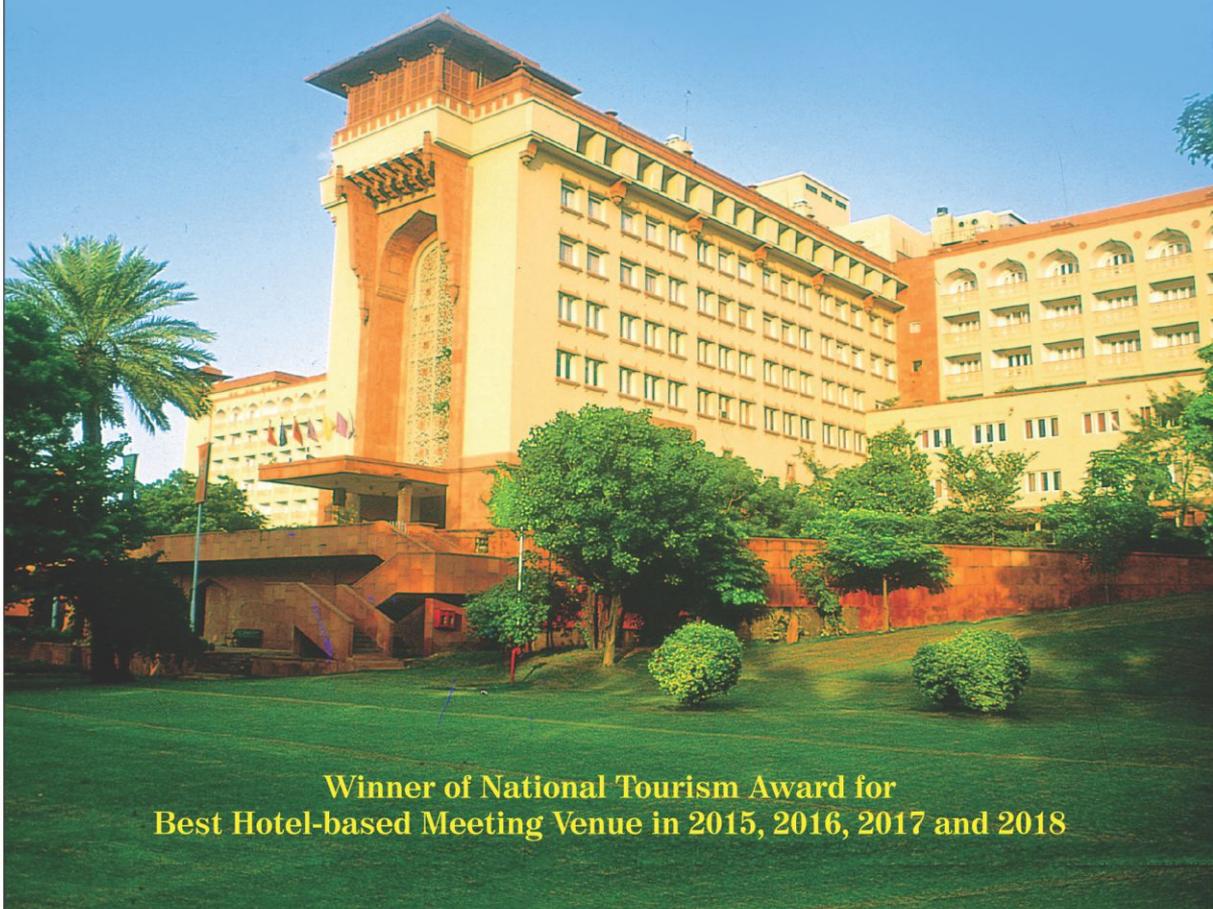
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