



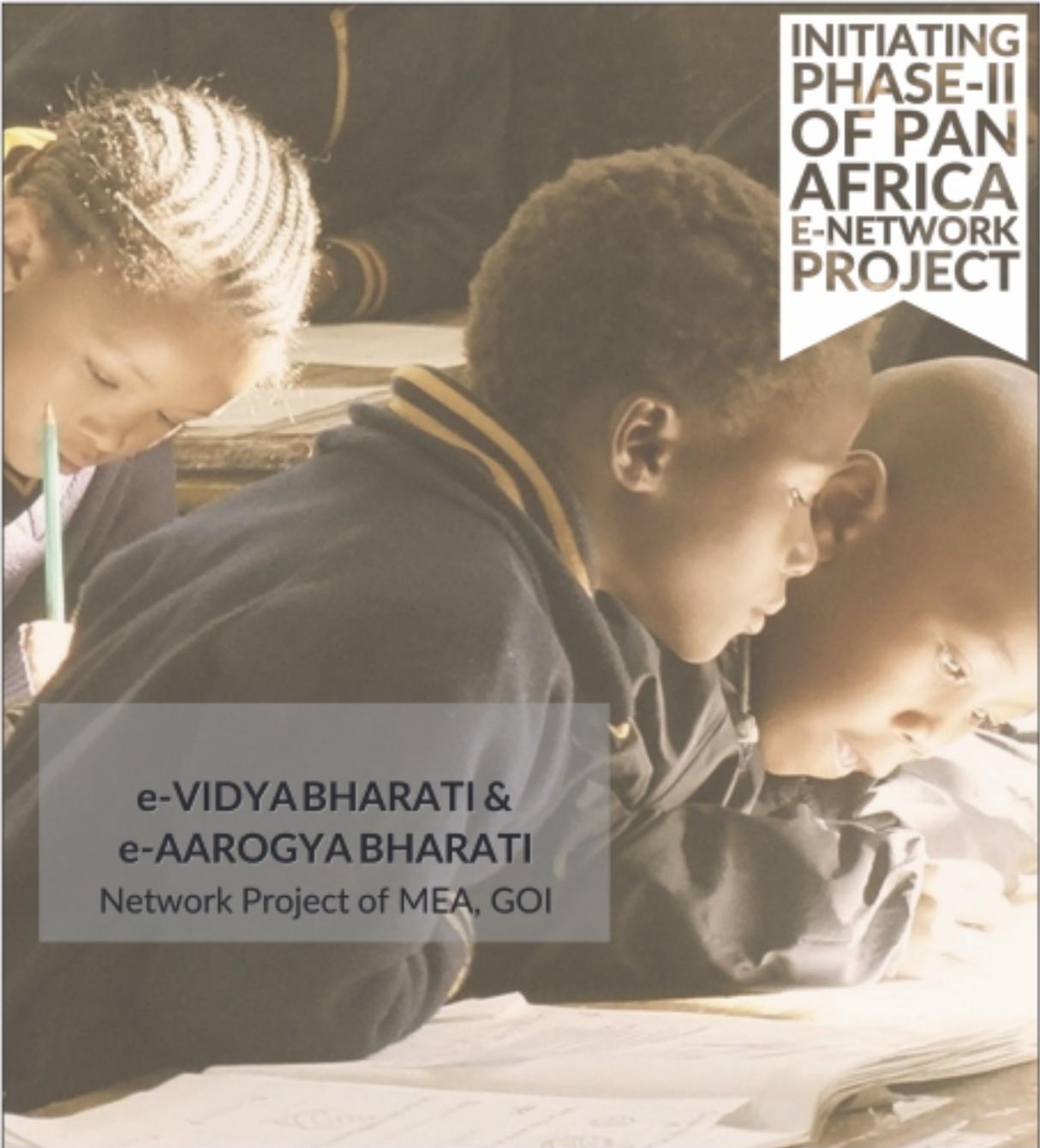
KALEIDO **SCOPE**

STANDING CONFERENCE OF PUBLIC ENTERPRISES

Mr. Atul Sobti
takes over as
Director General
SCOPE



**Chairman, SCOPE Addresses
Technology Conclave Vision New India 2022**



**INITIATING
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CHAIRMAN'S DESK



Standing Conference of Public Enterprises (SCOPE) is striving to bring more efficiency in the Public Sector Enterprises (PSEs). We are continuously coming up with new initiatives to keep up with the current trends and technologies. It gives me immense pleasure to inform you that SCOPE has headed out for a new journey under the leadership of its new Director General, Mr. Atul Sobti. Mr. Sobti, former Chairman and Managing Director, BHEL comes with a rich and diverse experience of more than four decades in PSEs. I wish him the very best for the new innings. I am confident that SCOPE under his able leadership will achieve extraordinary feats.

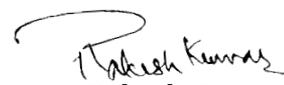
It is trying times for the world economy and India too cannot remain untouched. PSEs as always, will act as a resilient force to thwart the eminent economic slowdown.

SCOPE at its own front is working towards creating a homogeneous platform for its member enterprises. Its flagship program of creating a cadre of Public Sector professionals through its Executive Development Program (EDP) of Academy of Public Sector Enterprises (APSE)

was conducted recently. In an era of multiplicity, it is important to understand the whole business process rather than sticking to one's own domain. APSE gives an opportunity to the professionals to see PSEs as a single umbrella and understand its ways and processes. Young Executives who come out from academic institutes need a sudden shift in their attitude as well as aptitude. In academic institute, their approach remains individualistic as they alone need to excel academically. When introduced to the world of work, they need to work collectively to meet the organizational objectives and goal. This change in attitude at times is given amiss which APSE through its behavioural module tends to impart. I hope PSEs would continue giving their support to APSE as it offers one of the most unique training program especially dedicated to PSEs.

While on one hand, young recruits need training, the top level executives of PSEs also need to keep on evolving their skill sets. Understanding the same, SCOPE organized Advanced Global Leadership Program (AGLP) in association with IIM Calcutta. The study cum business tour acts as a platform to analyze and discuss case studies of PSEs in various countries and learn from experiences of experts and industry veterans to develop a global mindset.

SCOPE has various other programs/initiatives in pipeline to address the needs of PSEs. The next decade is crucial for deciding India's future and the role of PSEs is pivotal in it. With firm determination and grit, we as Public Sector Fraternity are poised to take the nation to greater heights.


Rakesh Kumar
Chairman, SCOPE

Mr. Atul Sobti takes over as Director General, SCOPE



Mr. Atul Sobti, DG, SCOPE

Mr. Atul Sobti has taken over as the Director General of Standing Conference of Public Enterprises (SCOPE). Mr. Atul Sobti who recently superannuated as CMD of BHEL, a Maharatna Public Sector Enterprise, is a Mechanical Engineering graduate with post-graduation in international management and diploma in project management. Mr. Sobti has a repertoire of diverse and versatile professional experience of nearly four decades working in various capacities in all major segments of BHEL, including nearly six years at Board level. As a visionary leader, he was responsible for a turnaround of BHEL operations during the time he was at the helm. He also has a wide-ranging experience in areas of marketing, business development, project management, manufacturing, operations, international business and strategic role. He had been on several National and International level committees/sub-committees of trade, industry & economic associations and CEO-level global forums. While working in these forums in

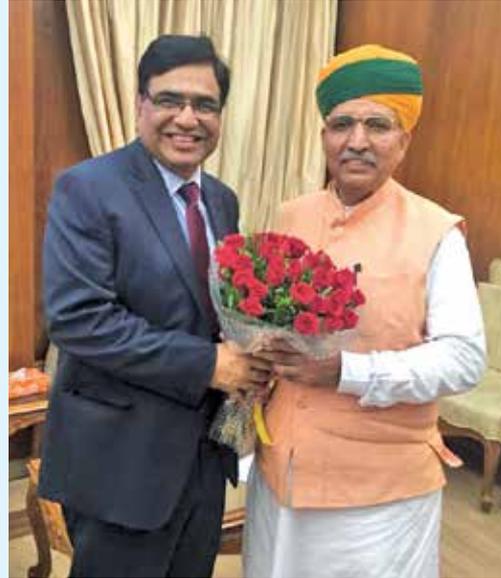
various capacities he played a pivotal role in pursuing joint association, knowledge and experience sharing among various enterprises. Recognizing his contribution, Mr. Sobti has been honored with number of awards including Eminent Engineering Personalities Award, Excellence Award 2019 for Nation Building, CBIP Award for Excellent Contribution in Power Sector Development, CEO with HR orientation, Visionary Leader in Heavy Engineering, Excellence Award for Leadership etc. He has also been a regular speaker at a number of reputed Management Institutes and Industry forums.

Having a vast and multifaceted experience in Public Sector, he joins as DG, SCOPE with focussed approach on enhancing the excellence of PSEs in various spheres including Corporate Governance, Competitiveness, Corporate Social Responsibility and Capability building so as to facilitate the fraternity in achieving greater heights in the present day dynamic global environment.

Director General, SCOPE meet the Policy Makers



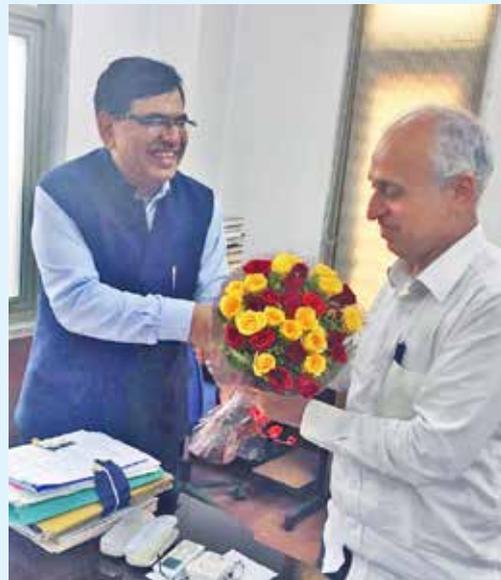
Hon'ble Minister, Heavy Industries & Public Enterprises, Mr. Arvind Ganpat Sawant.



Hon'ble Minister of State for Heavy Industries & Public Enterprises, Mr. Arjun Ram Meghwal.



Hon'ble Minister of State (I/c) for Labour & Employment, Mr. Santosh Kumar Gangwar.



Chairman, Public Enterprises Selection Board, Mr. K. D. Tripathi.

Mr. Atul Sobti, DG, SCOPE also met

- Secretary, Department of Heavy Industry, Dr. A. R. Sihag
- Secretary, Department of Public Enterprises, Ms. Seema Bahuguna
- Secretary, Labour & Employment, Mr. Heeralal Samariya.

SCOPE in Media

Appointments
Atul Sobti takes charge as DG, SCOPE

Atul Sobti has taken over as the Director General of SCOPE (Standing Conference of Public Enterprises), which is an apex organisation of public enterprises. Sobti who recently superannuated as CMD of BHEL is a graduate Mechanical Engineer with post-graduation in International Management and diploma in Project Management. He has a repertoire of diverse and versatile professional experience of nearly four decades working in various capacities in all major segments of BHEL. As a visionary leader, he was responsible for a turnaround of BHEL operations in a time he was...

बिजनेस
कारपोरेट हलचल
सोबती ने संभाला डीजी स्कोप का पद

भारत हेवी इलेक्ट्रिकल्स लिमिटेड के पूर्व सीएमडी अतुल सोबती ने सार्वजनिक उपक्रमों की शीर्ष संस्था स्टैंडिंग कॉन्फ्रेंस ऑफ पब्लिक एंटरप्राइजेज के डायरेक्टर का कार्यभार संभाल लिया है। युडी चौधे का स्थान नया डीजी स्कोप का समाप्त हो गया। सोबती ने पंद्रह वर्षों तक बीएचएल में काम किया और डायरेक्टर का कार्यभार भी शामिल है।

hindustantimes
 P-18 29 8-19
Atul Sobti takes over as Director General, SCOPE

Atul Sobti has taken over as the Director General, Standing Conference of Public Enterprises (SCOPE), which is an apex organisation of public enterprises. Atul Sobti, who recently superannuated as CMD of BHEL, is a graduate mechanical engineer with post-graduation in international management and diploma in project management.

15 नई दिल्ली | सोमवार • 26 अगस्त • 2019
ग्लोबल लीडरशिप कार्यक्रम का आयोजन

नई दिल्ली (वि.)। स्टैंडिंग कॉन्फ्रेंस ऑफ पब्लिक इंटरप्राइजेज (स्कोप) ने आईआईएम कलकत्ता के सहयोग से सार्वजनिक क्षेत्र की कंपनियों के उच्च पदों पर बैठे कार्यकारियों के लिए एडवांस्ड ग्लोबल लीडरशिप प्रोग्राम का आयोजन किया जिसका उद्घाटन स्कोप के महानिदेशक अतुल सोबती ने किया। कार्यक्रम में आईआईएम कलकत्ता के निदेशक डा. सीताराम अयंगर अपने विचार व्यक्त किए। इस कार्यक्रम में एनटीपीसी, आईओसी, एनएमडीसी और आरईसी समेत सार्वजनिक क्षेत्र की 13 कंपनियों के अधिकारी पर आसीन कार्यकारियों ने हिस्सा लिया।

FINANCIAL EXPRESS
 THURSDAY, SEPTEMBER 5, 2019
4 ECONOMY
INAUGURATION-SCOPE

SCOPE Academy of Public Sector Enterprises has commenced the 9th Executive Development Program at SCOPE Millennium, New Delhi. Atul Sobti, DG, SCOPE inaugurated the program in the presence of Ashok Bhat, Dir, Mindshare HR Consultancy.

MILLENNIUM POST | New Delhi | Friday, 23 August, 2019
 P-13

SCOPE Academy of Public Enterprises (SCOPE) in collaboration with IIM Calcutta, inaugurated the program which is an advanced global leadership program for public sector enterprises. Atul Sobti, DG, SCOPE inaugurated the program which is an advanced global leadership program for public sector enterprises.

the pioneer
 NEW DELHI | TUESDAY | SEPTEMBER 3, 2019
SCOPE

SCOPE Academy of Public Sector Enterprises (APSE) has commenced the 9th Executive Development Program at SCOPE Millennium, New Delhi. Atul Sobti, DG, SCOPE inaugurated the program in the presence of Ashok Bhat, Dir, Mindshare HR Consultancy. Participants from 17 public sector enterprises were attending the program.

नवभारत टाइम्स
 नवभारत टाइम्स | नई दिल्ली | बुधवार, 4 सितंबर 2019
 P-11

इकॉनमी पर घोषणा का SCOPE ने किया स्वागत

नई दिल्ली : SCOPE ने वित्त मंत्री के द्वारा प्रदान करने के लिए आर्थिक सुधारों का स्वागत करने के लिए स्टैंडिंग कॉन्फ्रेंस ऑफ पब्लिक एंटरप्राइजेज के अध्यक्ष अतुल सोबती ने कहा कि सरकार की घोषणा से फाइनेंशियल और मैन्युफैचरिंग को फायदा होगा।

THE INDIAN EXPRESS, SATURDAY, AUGUST 31, 2019 P-21

SCOPE welcomes the measures that the Finance Minister has announced to boost the Indian economy. SCOPE, the apex body of public sector enterprises, is appreciative of the receptive outlook of the government as the announcement has addressed issues of most strained sectors including financial and manufacturing while keeping in its offering slew of benefits for individual and investors.



The Indian EXPRESS 18.09.2019

AWARD-SCOPE

In a women empowerment initiative, SCOPE in association with the International Labour Organization launched 'Network of Champions'. A Sobti, DG SCOPE along with Dagmar Walter, Director-India, ILO awarded Certificates to 12 PSE Champions.



NBT नवभारत टाइम्स 20.09.2019

SCOPE का नारी सशक्तिकरण के लिए अभियान

वि. नई दिल्ली : स्टैंडिंग कॉन्फ्रेंस ऑफ पब्लिक इंटरप्राइजेज (SCOPE) ने सार्वजनिक क्षेत्र में महिलाओं के सशक्तिकरण के लिए 'नेटवर्क ऑफ चैंपियंस' शुरू किया है। महानिदेशक अतुल सोबती ने आईएलओ की भारत निदेशक डगमार वॉल्टर के साथ इस क्षेत्र में बदलाव के सूत्रधार 12 चैंपियनों को प्रमाणपत्र बांटे। इस मौके पर रवी परीज, सीनियर स्पेशलिस्ट एंजॉयर्स एक्टिविटीज और डॉ. मलिका बसु, आईएलओ सलाहकार समेत तमाम वरिष्ठ अधिकारी मौजूद थे।



FINANCIAL EXPRESS 19.09.2019

AWARD-SCOPE

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hindustantimes 21.09.2019

Industry- Academia need to come together to serve the nation: SCOPE Chairman

Atul Sobti, Director Gen Director-India, ILO award from various sectors of entrusting them with t



Rakesh Kumar, Chairman, SCOPE and CMD, NLC India Ltd. addressed the Technology Conclave: Vision New India 2022 on the theme Development for all through Technology organised by IIT Madras. Inaugurated the conclave in the presence of Dr. Madhukar Gupta, Additional Secretary, Department of Public Enterprises, Government of India and the IIT Madras faculty. Chairman, SCOPE asserted the need for Industry and Academia to come together to bridge the gap of the talent and talent required by the industry. He pointed out that the ambitious plan of creating a new India through 'Strategy generation is equipped with the necessary skills required in the current volatile market environment.



millenniumpost 19.09.2019

Rakesh Kumar, Chairman, SCOPE and CMD, NLCIL addressed the Technology Conclave: Vision New India 2022 organised by IIT Madras. Arjun Ram Meghwal, MoS, Heavy Industries and Public Enterprises inaugurated the conclave in the presence of Dr Madhukar Gupta, Additional Secretary, Department of Public Enterprises and the IIT-Madras faculty



SCOPE welcomes fiscal measures by Govt to boost Indian economy

SCOPE has welcomed the announcement by Fm to boost the Indian economy through various measures including reduction of Corporate tax rate and expanding list of CSR activities. Recent past has seen a series of progressive measures by government to ring positivity in the economy. SCOPE, the apex body of public sector enterprises, believes that the measure announced by the Government in terms of reduction in corporate tax rate is also likely to encourage investments in Make in India particularly in the manufacturing sector. This would lead to increased economic activity thereby creating employment opportunities. Further, SCOPE appreciates the significant move of the Government to expand list of CSR activities to include incubation centres funded by various agencies/ governments and also include contributions to public funded educational institutions like IITs, Universities etc. This is in line with the thrust of the Govt towards innovation, R&D.

FREE PRESS Mon, 23 September 2019
paper: freepressjournal.in/c/4

Industry and Academia to Bond for Leveraging Young India



Mr. Rakesh Kumar, Chairman, SCOPE and CMD, NLCIL welcoming the MoS, HI&PE, Mr. Arjun Ram Meghwal.



Mr. Rakesh Kumar, Chairman, SCOPE and CMD, NLCIL addressing the conclave.

A two - day conclave, was inaugurated at the Indian Institute of Technology, Madras on 15th September, 2019 to discuss and explore the ways and means for best use of corporate social responsibility efforts of Public Sector Enterprises. Shri. Arjun Ram Meghwal, Minister of State for Heavy Industries and Public Enterprises graced the occasion and delivered the key note address. When he emphasised on the importance of corporate social responsibility, he also called for reduction of carbon foot prints and avoidance of single use plastics. He appealed to the gathering to take oath and begin with not using single use plastics for at least one day in a week. On a lighter note he said happiness was never to be compromised in the journey of accomplishing life goals.

Shri Madhukar Gupta, Additional Secretary, Department of Public Enterprises, who also participated in the conclave, asserted that PSUs contributed nearly 30% of the total CSR spending in the country. 'All the companies put together spend around Rs.15,000 crore annually to CSR funding in India which comes out without many constraints as long as it falls within Schedule 7 of the Companies Act. As the profits of the companies go up, the spending on CSR will also go up' he said. He also shared that the Government had placed the onus on Corporates to implement CSR projects to leverage not only the financial resources of corporate India but also their resources, network and highly qualified manpower.

IIT Madras Director, Mr. Bhaskar Ramamurthi said, 'One of the

things we have been experimenting with at IIT Madras is that some resources spent in a precise manner on R&D in areas where research is not done so much but if completed can make a huge impact in the field. Examples in IIT Madras include work on medical technology especially in assistive technologies, treatment of water and sanitation.'

Chairman SCOPE and CMD NLC India Limited Shri Rakesh Kumar who was a special invitee, spoke on how industry and academia can work together to serve the nation better through capacity building. He equated on a newer pattern of education and skill development in relevance with the requirements of the business world for overcoming the challenges of the Volatile, Uncertain, Complex and Ambiguous global

business environment. In Collaboration, Industry and Academia can play catalysts in leveraging young India which will pave way to achieve Vision India 2022, he added. Chairman, SCOPE pointed out that as the world was passing through the Fourth Industrial Revolution marked by emerging technology breakthroughs in numerous fields like Robotics, Artificial Intelligence Nanotechnology, quantum computing, internet of things, 3D printing and so on, our younger generation must equip accordingly in various skills to meet these new requirements.

He reminded of our Government's ambitious plan "Strategy for New India @ 75" and that it could be achieved by various skill development initiatives and said that this conclave platform was apt for the industries and institutes to explore and to collaborate for achievement of the said goal by 2022. He mentioned that apart from the initiatives NLC India Limited has undertaken by providing various skill development schemes, it has signed an MOU with Annamalai University for Diploma Course in Mining in which NLCIL's executives are taking part in

redesigning the course contents in accordance with business requirements. He added that new initiatives have started in NLCIL to reclaim the mined out area for agricultural activities by developing skills through world class Israeli technology in line with achieving our Nation building goals.

The conclave which included panel discussions on various topics ranging from role of CSR in technology to leveraging CSR funding for nation building was well attended and benefitted by CEOs of various CPSEs and other reputed organisations.

DG, SCOPE Eminent Member, Jury of BML Munjal Awards 2019



(from L to R) Mr. Atul Sobti, DG, SCOPE addressing the BML Munjal Awards 2019 and Mr. Saptarshi Roy, Director (HR), NTPC and Member, SCOPE Executive Board receiving the award from former President of India, Mr. Pranab Mukherjee.

Director General, SCOPE, Mr. Atul Sobti was an eminent jury member of the 2019 BML Munjal Awards for Business Excellence through Learning and Development. He also read out the citation on the

award night which coincided with the Mindmine Summit. Mr. Pranab Mukherjee, Former President of India was the Guest of Honor for the event. NTPC Limited won the Sustained Excellence Category Award

jointly with TCS. Mr. Saptarshi Roy, Director (HR) and Member, SCOPE Executive Board received the award on behalf of NTPC. Other Public Sector Awardees viz. IOCL, OMPL and SIDBI also won the award in different categories.

Network of Champions: A milestone for Women Empowerment efforts in PSUs

Joint efforts of ILO-SCOPE have led to formation of 'Network of Champions' who would play a pivotal role in promoting women' leadership in PSUs. Standing Conference of Public Enterprises (SCOPE) and International Labour Organization (ILO), New Delhi conducted study on "Women in Leadership and Management in Public Sector Undertakings (PSUs) in India". One of the recommendations included to create a body of champions, both women and men, from within PSUs who shall be trained by ILO to conduct gender sensitization sessions in different PSUs.

The champions, who were selected from PSUs based on their contributions and experience of working on women empowerment issues, underwent two training sessions on Gender and Empowerment at ILO office. During the training, the champions identified core issues of women employees in advancing their career, discussed possible solutions and developed a plan of action to further train and promote womens' leadership in the PSUs management.

SCOPE and ILO honoured the twelve members selected as 'Network of Champions' – who would promote women in leadership and management in PSUs in India. Ms. Dagmar Walter, Director – ILO, DWT South Asia and India, in her address mentioned, "In 2017, SCOPE - ILO had undertaken a survey to



DG, SCOPE, Mr. Atul Sobti; Director, ILO, Ms. Dagmar Walter; Sr Specialist Employer's Activities, ILO, Mr. Ravi Peiris and Dr. Malika Basu, ILO Consultant along with the 'Network of Champions'.

DG, SCOPE raised concerns over reduction in proportionate employment of women in PSUs and said that this issue can be resolved by key aspects of 'Attract, Retain and Engage'.

identify status of women in leadership and management in PSUs. The study came up with a series of recommendations and one of them was to establish a task force – a network of champions. I am glad, that today we have achieved it and I congratulate all the participants for completing their mandate."

Post training, the champions had the mandate of conducting pilot training sessions in selected PSUs to be able to receive their certifications. Three such pilots were conducted by champions, where

they engaged with employees in PSUs through activity based learning initiatives facilitating discussions on women's advancement in organisations.

Mr. Atul Sobti, Director General, SCOPE in his address said, "The initiatives are of utmost importance for PSUs', as we believe that women's participation in workforce increased productivity and quality of work. We have been encouraging involvement of women workers at all levels and are working with PSUs to provide constructive environment for career growth of women employees." DG, SCOPE raised concerns over reduction in proportionate employment of women in PSUs and said that this issue can be resolved by key aspects of 'Attract, Retain and Engage'.

The trainings were led by Dr. Malika Basu, ILO Consultant, who explained the unique training methodology involving a



From L to R: DG, SCOPE, Mr. Atul Sobti; Director, ILO, Ms. Dagmar Walter; Sr Specialist Employer's Activities, ILO Mr. Ravi Peiris and Dr. Malika Basu, ILO Consultant addressing the program.

mix of theory and practical approaches. "Instead of sending external experts, the idea of developing champions within PSUs worked well, as we can see more ownership for the cause in PSUs now. I am glad that there are two men among with champions for women leadership in this team," she added. Mr. Ravi Peiris, Sr Specialist Employer's activities with ILO, who spearheaded this work thanked SCOPE for initiating and implementing this initiative successfully. 'Although we have a long way to achieve gender diversity in our businesses, this is a great start. I am sure the 12 champions are energized and raring to go and train men and women in PSUs in promoting the

career advancement of women.' All the 12 champions were handed over their certificates of completion of training by Mr. Sobti and Ms Walter. Mr. Dhruv Kapil, GM-Coordination from HP, and one of the champions, said, "I was hesitant initially to be part of this training, as it was about women empowerment. However, now I believe that men have an important role in supporting career advancement of their female colleagues. I would work towards developing more advocates for the cause of women leadership in PSUs.' Ms. Anju Gupta, GM – Minerals, MMTC Ltd, another champion said, "such initiative was never thought about in PSUs and it was need of the hour.

I would be trying my best to reach out to as many PSUs as possible to raise awareness and engage employees to support higher management opportunities for women.' The 'network of Champions' include: Raj Kumar, GM (HR) & Meetu Jain, DGM (HR) from AAI, Sanjeeta Ramrakhiani, GGM(HR) from CONCOR, Anjali Narayan, DGM(HRM) from NBCC, Subarna Nag, Dy. Manager and Hina Sharma, Asstt. Manager from NSIC, Anju Gupta, GM & Anubhuti Bhushan, Manager (Law) from MMTC, Bhavna Mathur, GM (HRD) from PGCIL, Kapil Dhruv, GM, Coordination & Renuka Verma, GM ERM, HR from HPCL and Pratibha Singh, DGM (HR) from NTPC. ■

SCOPE welcomes fiscal measures by Government to boost Indian economy

SCOPE welcomes the announcement by Finance Minister to boost the Indian economy through various measures including reduction of Corporate tax rate and expanding list of CSR activities. Recent past has seen a series of progressive measures by government to ring positivity in the economy. SCOPE, the apex body of public sector enterprises, believes that the measure announced by the Government in terms of reduction in corporate tax rate is also likely to encourage investments in Make in India particularly in the manufacturing

sector. This would lead to increased economic activity thereby creating employment opportunities. Further, SCOPE appreciates the significant move of the Government to expand list of CSR activities to include incubation centers funded by various agencies/ governments including Public Sector Undertaking and also include contributions to public funded educational institutions like IITs, Universities etc. This is in line with the thrust of the Government towards innovation, research and development. ■

SCOPE Developing Global Leaders in CPSEs



DG, SCOPE, Mr. Atul Sobti and Dr. Sougata Ray of IIM-C along with the delegates of AGLP.

Standing Conference of Public Enterprises (SCOPE) in collaboration with Indian Institute of Management Calcutta (IIM-C) has started the Advanced Global Leadership Program (AGLP) for top level executives of Public Sector Enterprises (PSEs). Mr. Atul Sobti, Director General, SCOPE inaugurated the program which was also addressed by Dr. Saugata Ray of IIM-C.

The program was attended by senior level executives from thirteen organizations such as NTPC, Indian Oil Corporation, Hindustan Petroleum Corporation, NMDC, REC, Oil India etc. The Global Leadership programme is aimed at capacity building of Top/Senior executives in Public Sector Enterprises (PSEs). The program is focused on better understanding of Indian and global economic scenario for

creation of effective strategic leaders in PSEs.

Mr. Atul Sobti, Director General, SCOPE in his address said that AGLP is a flagship program of SCOPE which has been creating global leaders in public sector enterprises. The Program is aimed at capacity building of leaders at strategic level who are responsible for accelerating industrial growth of CPSEs in a globally fast changing business environment.

Mr. Sobti said there are challenges confronting the CPSEs today and we must proactively address them in order to keep our CPSEs competitive and in sound health. He urged CPSEs to identify strategic opportunities and risks, and steer the strategy execution process with focus on discipline and effectiveness.

The programme has been divided

into three legs- the first one was conducted at IIMC, the second at SCOPE and the third includes a study cum business tour to Europe and The United States of America.

The sessions held at IIM, Calcutta covered diverse topics such as Creating the Right Mind set for Strategic Leadership in the VUCA World, Contemporary Economic and Geo-Political Issues: Implications for PSEs, Strategic Leadership in PSEs, Restructuring of CPSEs through Mergers & Acquisitions, Corporate Growth Strategy, Corporate Governance, Sustainability and CSR Imperatives, Disinvestment of PSEs etc. Prof. B. B. Chakrabarti, Prof. Ranjan Das, Prof. Vidyanand Jha, Prof. Sushil Khanna, Prof. Anirvan Pant, Prof. Partha Ray and Prof. Sougata Ray addressed various sessions.

SCOPE APSE conducts 9th Executive Development Program



Mr. Atul Sobti, DG, SCOPE addressing the participants at the inaugural session of APSE EDP. Also seen is Mr. Ashok Bhat, Director, Mindshare HR Consultancy.

The SCOPE Academy of Public Sector Enterprises (APSE) successfully conducted Executive Development Program from 26th August to 31st August 2019. This is the thirteen program conducted by the APSE since its inception in July 2016. The unique feature of the APSE Executive Development Programs is the special focus on familiarizing the trainees with the genesis of Public Sector, its evolving role, policy aspects and governance structure, leadership aspects, behavioural aspects etc for their holistic development. Exposure to these subjects at the early stages of the professional career in the Public Sector would prove to be very beneficial in the long run. Mr. Atul Sobti, Director General, SCOPE inaugurated the program in the presence of Mr. Ashok Bhat, Director, Mindshare HR Consultancy.

Mr. Sobti in his inaugural address stressed upon the need to prepare executives for the volatile and



Mr. D S Sudhakar Ramaiah, Director (Finance), PDIL and Member, SCOPE Executive Board giving the valedictory address.

"Hard work, constant learning, thinking out of the box and behavioural aspect are four key parameters to become an asset for the organisation."

- Mr. Atul Sobti, DG, SCOPE

disruptive market environment. He also spoke on various management skills and traits that are required to excel in one's professional career. DG, SCOPE opined that hard work, constant learning, thinking out of the box and

behavioural aspect are four key parameters to become an asset for the organisation.

Mr. Shub Ratna, Program Facilitator, welcomed the participants and introduced the dignitaries to them. Ms. Hema Koul, Program Director, proposed vote of thanks at the conclusion of the inaugural session. Mr. Ashok Bhat, Director, Mindshare HR Consultancy Pvt Ltd, took the sessions relating to soft skills, leadership and team building etc, the other sessions covered a wide range of topics centred on Public Sector and by very eminent faculty, that included Mr Ashok K Pavadia, former bureaucrat, CA Parveen Kumar, National Head, Assurance Service, Director, ASA & Associates CA Mohd Salim, from Power Finance Corporation Ltd and Member indirect taxes committee, PHD & CII, Mr Abhik Ghosh, Former IAS & ILO Official Senior Advisor, Prof (Dr) Dewakar Goel, Former Executive Director, Airports Authority of India & Former Director, Indian Aviation Academy, Mr. Ajay Shukla, Additional General Manager, NTPC Ltd, Mr. I P Singh, Additional General Manager, Bharat Heavy Electricals Ltd., Mr. Vilas Bhujang, Former Executive Director, Airports Authority of India and Ms. Simrit Kaur, Principal and Professor of Economics & Public Policy, Sri Ram College of Commerce, University of Delhi. On the concluding day, Mr. D. S. Sudhakar



Mr. D S Sudhakar Ramaiah, Director (Finance), PDIL and Member, SCOPE Executive Board presenting the certificate to one of the participant.

Ramaiah, Director (Finance), Projects & Development India Ltd, presented the certificates of successful completion of the program to the participants and interacted with them. He exhorted the participants to give their best to the company and the country and should feel proud of their association with the Public Sector. Mr. Shub Ratna, Program Facilitator, proposed vote of thanks at the close of the program. Forty Nine participants from 17 CPSEs attended the program. ■



DG, SCOPE addresses the Project Management Program



Mr. Atul Sobti, DG, SCOPE at the Project Management Programme.

Mr. Atul Sobti, Director General, Standing Conference of Public Enterprises (SCOPE) addressed the program on Executive Diploma in Project Management (EDPM)

organized by i2P2M in association with The George Washington University School of Business, Washington D.C. USA. DG, SCOPE made a presentation on business and technological disruptions that the corporates are likely to face in the present & upcoming dynamic scenario. He also highlighted the need to focus on corporate strategy and its adaption to the need of the organization. He interacted with over 150 participants mostly from Public Sector Undertakings and apprised them about Public Sector contribution to Indian Economy, SCOPE and its activities. He also shared his vision about SCOPE and how SCOPE seeks to address the present and future management issues through capacity building and trainings of PSEs. ■

State Owned Enterprises in France



Prof. Lallan Prasad
Former Head and Dean,
Department of Business
Economics, University
of Delhi.

Government is still a big player in the corporate economy of the world with around one fifth of market capitalization. Even though the number of Government companies is much less than private companies. Their size and the areas of operation make them important constituent of economies in most countries. The fact that public sector survived inspite of collapse of socialist economies show the necessity of Government intervention in economy to maximize peoples welfare as markets are imperfect every where and market failures are there. Allocation of economic resources left to market forces alone may land a nation at times, in deep crisis. It is therefore, no surprise that most advanced countries have the largest state owned enterprises, many of which are in Fortune's 500 list year after year. The three big economies of Europe-Germany, United Kingdom and France have sizable public sector.

Government involvement in business in France dates back to the era of Louis XIV. Mixed ownership enterprises were created during world wars, with majority ownership and control of the Government. By 1948,

France had the largest public sector in Europe. State was operating in such diverse areas as postal services, telecommunication, energy, railways, bus and subways in Paris a major airlines, aircraft production, automobile, commercial banking and insurance. In early 1980's public sector was further enlarged with nationalization of major private groups in industry and services most of which were highly internationalized. Nationalization process, however, got a jolt with privatization movement in Europe in mid 1980's onward. Pressure by EC compelled state owned enterprises to compete with private sector. Government realized that reform and transformation were needed to make state enterprise survive and grow. A law for democratization of public sector known as loi DSP was passed. Special rules were framed for majority owned state enterprises. Changes were made in the composition of boards, cap on remuneration of workers, voting rights etc. A government shareholding agency was set up with the goal of disassociating the state's shareholding function from its role as regulator. Reform process continued. A new policy in 2014 ensured

sufficient control over industries of strategic interest, improving company's ability to fulfill basic objectives, support growth and consolidation. Corporate bailout programmes on adhoc basis were also initiated subject to EU regulations. State owned enterprises which have grown considerably in size by this time were: Airports de paris, Airbus group, Air france, Areva, EDF, Engie, Orange, Electricity de france, France Televisions, Postes and Telgraphs and France Telecom etc. Public Sector has been a big job provider in France which is in top five in EU in terms of employees as percentage of all non agricultural employees.

Public enterprises in france may be classified into three categories based on their area of operation: local, national and international (MNC). Local PEs operate in 40 areas which include urban planning, housing, tourism, transport, energy, urban managements and water etc. They generally serve specified geographical area to provide services which are usually delivered by local authorities in most countries. Public authorities own at least 34 P.C. share capital of these



companies which are good example of public and private partnership as they are 'flexible and responsive' businesses supposed to follow general interest and community values. French local PEs generate a turnover of more than \$ 2 billion and employ more than 74000 people. In EU local companies form a network of more than 25000 enterprises. Local French PEs are of three types based upon their legal status: societies de economic mixte (Sem), societies publiques locales (Spe) and societies de' economie mixte a Operation Unique (SemOp). Sem are considered the most important type of local PEs. They comply with competition rule. Public authorities own 50 to 80 p.c. share in public enterprises. These operate in wide areas owned by both private and public authority. Spl are exempted from competition rules, must be owned by at least two authorities. Private shareholding is not allowed in Spl. They operate is local territory only. Semop were instituted by a national legislation in 2014, work in public-private partnership model and have one specific mission to achieve within limited time span.

France is home of some of the biggest public sector multinational companies. World over there were more than 1 lakh MNC's out of which about 50 were public sector enterprises at the beginning of current decade. The number seems to be small compared

to private enterprises operating internationally, but most MNC's owned by governments are fairly large in size. An UNCTAD 2011 report listed 19 Government owned MNCs in hundred largest MNCs in the world. Public sector MNCs that appeared in 200 largest non financial MNCs had an investment of US\$ 1.8 trillion. The top ten countries with the most Global 500 in 2017 were :US (126). China (120), Japan (52), Germany (32), France (28), UK (21), South Korea (16), Netherland (15), Switzerland (14) and Canada (12). Together these countries host 87.2 PS of ranking. Top 5 French Public sector MNC is the worl's 100 largest are: Electricite de france, GDF Suez, France Telecom, Veolia Environment SA and Renault. Electricite de france operates in the distribution of electrical energy since 1946. It has more than 18500 installations. The company deals with 3 research priorities: electricity transition. The three sector consists of a wide range of activities such as financing eco-efficiency systems in Europe, design and commercialization of solar photovoltaic solutions, energy management etc. The company operates power plants across Europe, Asia, Africa and America with common generation capacity of over 120 GW that serves more than 38 M customers all over in world. It is the biggest French government owned MNC. GDF suez name changed to Engie is a water, electricity and gas company with total assets over \$ 268 billion. France Telecom, total assets are around \$ 113 billion. Veolia Environment SA works in socially significant areas such as water and waste management. Company operates 2573 subsidiaries in 48 countries,

employing over 1,64,300 professionals. Renault is one of the biggest state owned MNC operating in automotive manufacture and retailer with total asset around 100 billion dollars.

Value of all the state owned shares in companies in France are over €100 billion. The share holding company-Agene des participations de L'Etat which had been created by the French Government to carry out the mission of the State as shareholder in companies and organizations controlled by the state. As per OECD Report 2018, French state owned enterprises are centrally managed. State ownership policy is framed by a steering department in PM's office. Directors are appointed by the State in consultations with government shareholding Agency (APE) and Ministries of economy and finance. Company Boards consist of minimum 9 and maximum 18 members. Representation on board is equally divided i.e. 1/3 each from state, employees and independent. Each board should have at least 40 PC females members. France is a leader in creating and sustaining state owned enterprises among market economics. Most state enterprises have mixed ownership-government and time to time a part of holding but without losing control most of the time. In 2018, Government decided to disinvest 10 P.C. of assets of state owned enterprises to create a €10 billion fund for its spending plans. Public Sector trade unions have a strong say in policy formulation in France. Unions have 5.5 million state employees across the country. Any movement of government towards privatization is resisted by unions. ■

other to demonstrate to the client that what they produced has a) impacted some public/audience; b) they have examined media vehicles to see whether they have carried the news through the press release.

Research is strategic

Research according to scholars not only serves a purpose, it also aims at finding out if the means of communication are appropriate and whether a certain program has had the desired impact on the stakeholders. Research also helps in establishing what kinds of messages and themes may be required to bring about a better perception about the organization or establish a new image.

Research can be crucial at various stages. Many companies do baseline surveys to know the state of the problem; to understand the knowledge, attitudes and practices of the target public before under taking any program. Research is also useful midway of a program to see how it is going, and find out if there is a need for course correction. Research at the end of the program, among other things reflects the impact of the program on the target audience.

To facilitate decision-making, public relation uses two kinds of research techniques, viz., informal and formal. We shall look at various techniques in both the genres of research after discussing a few models used in PR research.

Theoretical Underpinnings in Public Relation Research

As the markets are turning flat and there is huge spur in technology and digital media, bringing newer challenges for the

public relations practitioners, it is now increasingly believed that the practitioners have no choice but to turn to public relation as an inter-disciplinary body of knowledge. The Institute of PR suggests a measurement called PRE (The Planning, Research Evaluation Process) as a part of a program. Stage 1, the audit, 'Where are we?' is concerned with conducting research and gathering data to form a foundation on which the program campaign is based. Stage 2 'Where we need to be?' would determine the objectives that would be aligned with organizational goals and objectives. In stage 3 'How do we go there?' research and evaluation has to be in the forefront, with decisions made about selecting the type of measurement to be used and what pre-testing techniques would be employed. In 4 stage 'Are we going there?' concerns on-going research to ensure that the program is on track and decisions are made about any adjustment required. It may also suggest that the program needs to be suspended. In stage 5 'How did we do?' concerning results and evaluation examines as to what degree, the objectives of the campaign or program were achieved. The dynamic circular feedback, circular process can be mapped on to a four-layered pyramid.

Cutlip, Center, and Broom's PII Model (Preparation, Implementation and Impact) posits that evaluation means different things to different people, but evaluation ideally means different levels of a complete program evaluation, namely, preparation, implementation, and impact, i.e., PII. The stages of evaluation include the following:

Stage one

the first stage of evaluation comprises the following:

- Adequacy of background information base for designing the programme
- Appropriateness of message and activity content
- Quality of message and activity content

Stage two

the second stage consist of the following:

- Number of messages sent to media/target group and activities designed
- Number of activities placed and activities implemented
- Number who receive messages and activities
- Number who attend to messages and activities
- Stages and levels of programme evaluation

Stage three

the third stage consist of the following:

- Number who learn message content
- Number who change opinion
- Number who change attitude
- Number who behave as desired
- Number who repeat behavior
- Social and culture change

The PII model works in progression and adds information for assessing effectiveness. The bottom rung, reflected as stage one above, is the preparation of evaluation and looks at whether enough background data is at hand to plan the program accordingly. The content of input produced is examined to ensure it matches the plan; the presentation of material

is examined to ensure it contributes to the desired response. For example, a professionally written press release does not necessarily mean that it reached the media on time and was covered by the receiving desk in the news columns/story.

In stage two, the implementation research would look at how tactics and efforts have been applied, and includes distribution of materials, attendance at events, target audiences' exposure to the message/event/program.

Each stage in program evaluation, say Cutlip *et al*, contributes to an increased understanding and adds information for assessing effectiveness. For instance, preparation evaluation assesses the quality and adequacy of information and strategic planning. Implementation evaluation documents the adequacy of the tactics and effort and finally impact evaluation reflects feedback on the consequences of the program.

The McNamara's Pyramid Model initially referred as 'Macro Model' and now known as 'Pyramid Model of PR research' has 'bottom up' structure. According to McNamara: the pyramid metaphor is useful in conveying that, at the base when communication planning begins, practitioners have a large amount of information to assemble and a wide range of options in terms of media and activities. Selection and choices are made to direct certain messages of certain target audiences through certain media, and ultimately, achieve specific defined objectives (the peak of the program or project).

Quoting McNamara, Watson *et al*, the key steps in the communication process have been derived

Research is the bedrock of any profession, be it science, medicine or humanities.

Similarly, any profession in order to become robust and credible has to have a body of knowledge supporting it, and the profession of public relation is no exception.

Research in the profession and about the profession is very important to make it relevant. The practice of public relations (PR) and corporate communication (CC) is all about ideas, perceptions, people and institutions. PR/CC is often put to use to position an organization in a certain manner. Similarly, PR/CC is also employed to clear a misperception about an issue of importance for the organization. All this calls for a continuous tracking of issues and media discourse to help in formulating strategic communication plans.

from the PII model of Cutlip *et al*. The pyramid model however, offers extra value by listing the evaluation methodologies for each of the three stages. Although the feedback loops are not shown on

the model but 'it is implicit in this model that findings from each stage of research are constantly looped back in to planning'.

Formal and informal research methods

Many believe that informal research techniques still dominate the field of PR/ corporate communication practice; despite that, highly sophisticated research tools are now available. Some of the informal research techniques include the following:

Personal contacts: Networking with people who can be important contacts is a trait that all managers develop, and corporate communication managers are no exception. Since corporate communication is all about information, images, perceptions and reputation, having personal contacts within the organization and among various stakeholders outside the organization really helps in gauging the pulse of various TA groups. Many believe that no survey can provide the insights, which can come through personal contacts.

Gatekeepers: Gatekeepers are defined as opinion leaders whose opinion matter to those groups of people who depend on them for various supports, viz., social, economic, political or emotional. Gatekeepers are found in all kinds of professions and social groups. A doctor, engineer, teacher, politician, celebrity or a village head can be an opinion leader. It is believed that if the gatekeepers are influenced, so can be people who see them as knowledgeable and in some cases their role models. It is not uncommon to find the political parties and politicians influencing

gatekeepers to get the advantage from the communities, they may or may not meet.

Through mail analysis: Companies, both in product and service sectors receive a large quantum of mail from their consumers most of which may not necessarily be complimentary. A periodic analysis of mail to the marketing head or the CEO can help reflect areas of disfavour and concern. Many companies now use their website for dealing with customer complaints. The CC practitioner as a matter of practice must access a sample of mails/consumer complaints periodically, say every week. This would give her/him a fair understanding of the areas of concern that need to be included or at least dealt with before releasing any PR content.

Through field reports: Marketing oriented companies generally have agents, field officers and marketing officers stationed at various places. They send their periodical field reports. It is believed that Unilever an FMCG company that has a huge market in the rural hinterland of the country sends all its new recruits, whichever discipline they may join, for village posting to understand the dynamics of the rural market.

The Department of Field Publicity of the Ministry of Information and Broadcasting has a bevy of field publicity officers who visit the nook and cranny of the country to disseminate information on various social issues and the achievements of the Government in the welfare sector and bring back feedback for the government to take corrective actions.



Formal Research

Formal research studies in PR may incorporate attitude / opinion studies, image surveys, communications audits, media studies and secondary data analysis et al. Besides, a lot of syndicated research is available about communities, media and media habits of the people, at a certain price, which the corporate communication practitioners can have access.

Some of the commonly used research methods employed by PR/CC include the following:

Through Focus Groups: Focus groups are identified keeping in view the aims of the research. In this technique, called Focus Group discussions (FGD), the sample is subjected to deep probing with a view not only to seek information about what is being said but also why it is being said to gather insights about the attitudes and opinions of the targeted public on a certain issue of importance and concern to the researcher .

Media tracking: Scanning media on day-to-day basis is one of the important activities of a corporate communication manager to

get a hang of the environment and how is media reacting to that. Tracking media regularly also indicates issues of public concern and agenda setting by the media. Tracking the media scientifically through quantitative method and content analysis would indicate how much is being written on a certain issue of importance to an organization and the quantum of positive, negative and neutral slant of the stories. There are professional media tracking agencies who track all kinds of media, print, electronic and digital on behalf of organizations. For digital media tracking, agencies use specific software.

Blog tracking: The new age media has brought about a paradigm shift in people's engagement with the media. The obtrusive media, which touches almost everything under the sun and comes from all sides and directions, cutting across the geographical divide, leaving organizations anxious about their image. Any disgruntled employee, a client or an adversary can play havoc to the reputation of an individual or an organization. Tracking the blogosphere and sifting through



the opinions can provide a vast array of views and opinions. Various kinds of Software are now available to track the blogs on an issue quickly to have a holistic view about the concerns. When Satyam computers fraud was unearthed, thousands of bloggers wrote on various aspects of the fraud, some giving the reasons how it went undetected for years, others providing solutions, many were concerned about their investments, while a few were nostalgic of the company, when they worked there. With the availability of various software, it is now easy to track social media sphere.

Where to look for reference material in PR?

Desk research generally refers to the collection of secondary data or that information which is in the public domain, like newspapers, magazines, periodicals, internet, books etc. A lot of useful information can also be accessed through internal records/archives, published reports, court judgments etc. Going through the secondary data sources can provide a mine of information to a PR practitioner.

Secondary data sources

Media information is available from sources within the media itself as well as from some external sources. Some of the media source books in the Indian context and other database publications often used by media planners include the following:

Population Census

Conducted every ten years, the Census probably is the most broad-based database offering a profile of the Indian people. The census data provide information about the population size, population strata, age, sex ratio, literacy level, family size and forms, etc. The data also provides information about various castes, religions, faiths and beliefs.

Annual Economic Survey

This is widely referred annual document from the Ministry of Finance, which reviews the developments in the Indian economy over the previous twelve months, summarizes the performance on major development programs, and highlights the policy initiatives of the government and the

prospects of the economy in the short to medium term. This document is presented to both houses of Parliament during the Budget Session, tabled a day ahead of the Union Budget.

India- Year Book

Brought out by the Publications Division of the Ministry of Information and Broadcasting, the India - Year Book provides a holistic view of data on various aspects of governance, demographics, progress etc. Since the data are compiled from various governmental sources, they have a high degree of accuracy and authenticity.

INS Press book

The Indian Newspaper society's INS Press book is published every year from Delhi details information on various newspapers and magazines, language and circulation details on newspapers. In its yellow section, it details full particulars of Accredited Advertising Agencies, alphabetically. Its blue section provides rules governing accreditation of ad agencies.

Audit Bureau of Circulation

In the early days of advertising, each medium reflected its circulation figures. Inconsistencies in reporting and a tendency on the part of certain media to inflate figures put a question mark on the credibility of the figures. To provide an impartial assessment, an organization known as the Audit Bureau of Circulation, better known as ABC, came into being with the support of newspaper publishers, magazine publishers, advertisers and advertising agencies. ABC provides advertisers

with impartial and authentic check of circulation statements of member publications.

Indian Readership Survey (IRS)

The IRS measures the consumption—meaning readership, viewership et al—of newspapers, magazines, TV, radio, internet and cinema in India, every quarter. One need not subscribe to it as it is of use generally to media houses and ad agencies, but it is worth its while to get an exposure to the research resource. As PR/CC practitioners generally are in charge of media advertising, they can request for a demo of IRS data. The data in small measures, especially on the trends and insights can be accessed from the IRS web site also.

BARC India Ratings

BARC (Broadcast Audience Research Council) is an industry body set up to design, commission, supervise and own an accurate, reliable and timely television audience measurement system for India. It currently measures TV Viewing habits of 197 million TV households in the country, using 40,000 sample panel homes. The ratings influence the tariffs for television programs. BARC data is expensive. Media buying agencies generally subscribe it. Periodically BARC release highlights of the data to the mainstream media. Practitioners on request can also get an exposure to the BARC demo.

PRIME Database

PR/CC practitioners are often an important part of the team when a company enters the primary market. Prime Database is India's first and so far the



only database on the primary capital market covers fund raising by the Indian corporate sector and the Government through equity, debt or securitisation, in India or abroad. Started in 1989, PRIME continues to be the single source of comprehensive information on all capital market offerings providing a comprehensive information on various financial products and how they fared since the time launched. The access to the service is through subscription.

Where to use research in PR/CC?

There is no gainsaying that a discipline like PR/CC that deals with managing perceptions and building reputation, cannot, but have a large doze of research to decide on the various courses of action in whatever the PR does. In other words, research has to be an important ingredient in all the PR activities of an organization, concerning its various stakeholders, constituencies, programs and markets. To underscore the importance, research for internal audiences would help the practitioners to see the impact of communication and areas of discord,

thus aiding and advising the top management to take corrective action. Research is a two way process, therefore the feedback from the research helps the management in making changes, if need be. In conclusion, effective research input would facilitate a public relations practitioner in formulating strategies; knowing the target audience and their attitudes; in deciding on the media mix to reach out to constituencies in a cost-effective manner, among other things.

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Digital Signatures: What, Why, How?



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In today's world dominated by rapid technology advancement and proliferation of convenient methods to make businesses and economic activity more efficient, the introduction of digital signatures doesn't raise eyebrows at all. Our Prime Minister also keep emphasising on using advance technology for better performance and results.

Most of the Public Sector Enterprises are using e-Tendering process besides the regulators are in the process of ditching the traditional paperwork to store important documents electronically. This has become a norm. This article tries to address all three types of questions relating to digital signatures- What, Why and How.

What are Digital Signatures?

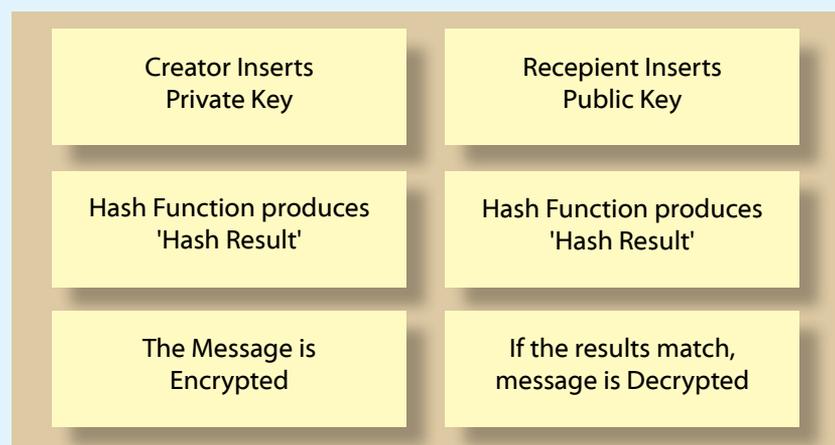
Before moving on to the brief steps of obtaining a digital signature, let us peek through the concept and overview of digital signatures. The term is to some extent self-explanatory. A 'digital signature' is a type of electronic signature used to authenticate electronic documents the same way handwritten signatures are used to authenticate papers. However, it must be made clear at

this point that a digitalized image of a handwritten signature is not considered as 'digital signature' which is rather a block of data usually appended at the end of an electronic document that attests to the authenticity of the content it exhibits. The following points will make things clearer-

- **Method:** It works through an actual transformation of an electronic message using 'public key cryptography'.
- **Components:** It requires three things. A private key for encryption, a public key for decryption and a hash function algorithm to process the integrity.
- **Parties:** Creator of the signature (who uses the private key to encrypt the message) and

the recipient (who decrypts the message using a public key).

The process with which it works is known as cryptography. It is 'asymmetric' cryptography as the two keys used to encrypt or decrypt a message are different. In simpler terms, once a message has been encrypted with a private key, it can only be opened using its corresponding public key. Further, the use of each of these keys triggers the hash function to produce a hash result which ought to be exactly the same if the content is unchanged during the insertion of both keys. This not only ensures privacy and authenticity but also preserves integrity of the message. This process is explained in Image below-



Asymmetric Cryptography.

Section 5 of the Information Technology Act has given legal sanction to digital signatures which states requirement of authentication shall be deemed to have been met if the matter is authenticated by affixing a digital signature in the manner prescribed by the Central Government. Section 3 of the Information Technology Act, 2000 further provides for the use of asymmetric crypto system to authenticate electronic records by affixing digital signatures which has already been explained above.

Why Digital Signatures?

The advantages of digitally signed documents over physical documents can be summarised as-

- 1. Reduce Costs:** Switching entirely to a digital process not only saves cost of paper, maintenance and ink but also reduces the financial burden in international contracts which is significant if we consider the shipping costs of contracts and bills in both domestic and international commercial law.
- 2. Upgrade Security:** As explained above, the asymmetric cryptography ensures the message can only be opened by an intended recipient and any changes made to it can be easily tracked. This is substantially different from conventional methods of authentication where offences like forgery and fiddling with the content after being authenticated were almost impossible to track.
- 3. Save Time and Reduce Risk:** This is as simple as it sounds. Saving time for transit goes a long way in making business

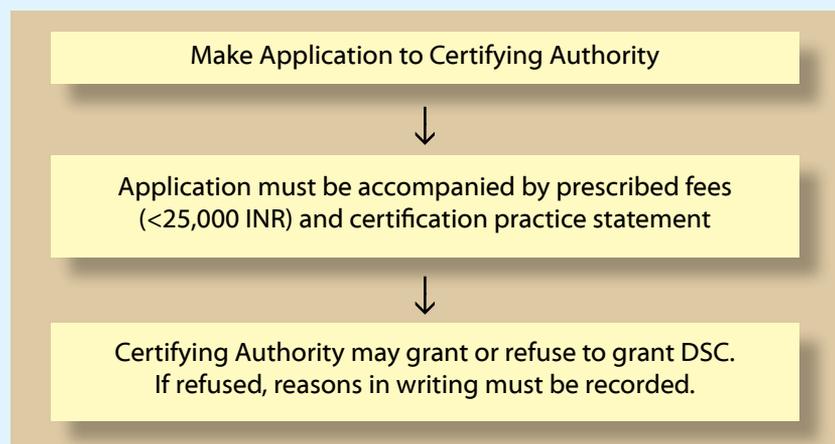


deals quick and effective. It also reduces the risk of loss or damage during the course of transit.

How Does It Work?

We have already looked at the theory of how it works by briefly understanding cryptography and key functions. Now let us move on to the practical aspects. Digital Signature Certificate (DSCs) are used to sign documents digitally.

A certificate usually consists of name of the issuing authority and information about the user such as name, pin code, country. In order to start using digital signatures, one needs to obtain a DSC from the issuing authority. As per Section 35 of the Information Technology Act, 2000, the certifying authorities are supposed to issue a DSC. The process is depicted in Image 2.



Section 35, IT Act, 2000.

Section 17 of the IT Act also appoints Controller of Certifying Authorities (CCA). The Root Certifying Authority of India (RCAI) was set up by CCA to serve as the root of trust in the hierarchical Public Key Infrastructure (PKI). The RCAI issues Public Key Certificates to licensed Certifying Authorities and these authorities in turn issue DSCs to the end users.



Steps to Obtain DSC

STEP 1- Select the Class of Certificate

Choose the suitable class of certificate you want to obtain. There are basically three types of DSCs one can apply for depending upon the level of security required-

- Class 1:** Issued to individuals/private subscribers. These certificates confirm that user's name and E-mail address form an unambiguous subject within the Certifying Authorities' Database. It provides a basic level of assurance and must be used where the likelihood of malicious access is not high.
- Class 2:** Issued for both business personnel and private use. They confirm that information in the application provided by the subscriber doesn't conflict with the information in well recognized consumer databases. This is appropriate for environments where risks of data compromise are moderate. This may include transactions having substantial monetary value
- Class 3:** issued to individuals as well as organizations. These are high assurance certificates

which are primarily intended for e-commerce applications. They are issued to individuals only on their personal appearance before the Certifying Authorities.

STEP 2- Select the Type of Certificate

There are three types of certificates classified according to requirement as opposed to level of security in Step 1-

- Individual Digital Signature Certificates (Signing Certificates):** They serve to identify

S. N.	Certifying Authority	Website
1.	Safescrypt	www.safescrypt.com
2.	(n)Code Solutions	www.ncodesolutions.com
3.	e Mudhra	www.e-Mudhra.com
4.	Capricorn	https://www.certificate.digital

List of Certifying Authorities.

STEP 4- Check Identity Verification Requirements for selected Class of Certificate

The verification requirements are mentioned in the Identity Verification Guidelines (CCA-IVG) and Key generation and storage requirements are mentioned in Section 6.1.1 of X.509 Certificate Policy for India PKI (CCA-CP). Both documents are available at cca.gov.in.

STEP 5- Identity Verification

The identity verification options available to a DSC applicant are:-

the person. These certificates can be used for signing electronic documents and e-mails.

- Server Certificates:** They serve to identify a server or a computer. Hence, instead of name of the person, the certificate usually hosts the IP address. These certificates are used for communication of data over a network.

- Encryption Certificates:** They serve to encrypt a message. Encryption Certificates use Public Key of the recipient to encrypt data so as to ensure data confidentiality. Separate certificates for signatures and encryption are available with different certifying authorities.

STEP 3- Choose Certifying Authority

CCA has appointed various licensed certifying authorities. One can choose to go to anyone of them which is the most suitable for obtaining the required DSC. The list has been provided in Image 3. Also visit <http://www.cca.gov.in/cca/?q=CAServicesOverview.html> for more details.

- Paper based application form and supporting documents (all attested)
- Aadhaar eKYC based verification for Aadhaar holder (no supporting documents are required, no attestation)
- Banking KYC or eKYC. Banking eKYC is dependent on CAs tie-up with banks for getting electronic KYC information of banking customers (no attestation required)

Procedure for Obtaining Individual Digital Signature Certificates

In case the Type of certificate chosen in Step 2 is Individual Digital Certificate, then the following procedure may be followed-

- DSC Form can be downloaded from website of the chosen Certifying Authority (CA).
- For Class 3 certificate, the applicant has to submit the completed forms in person at the Root Authority (RA).
- On successful processing by the RA, the Username and password are sent to applicant mailbox in order for him/her to log onto CA website. The cryptographic device is handed over to the user for storing the private key.
- The applicant installs the device

In today's world dominated by rapid technology advancement and proliferation of convenient methods to make businesses and economic activity more efficient, the introduction of digital signatures doesn't raise eyebrows at all. Our Prime Minister also keep emphasising on using advance technology for better performance and results. Most of the Public Sector Enterprises are using E-Tendering process besides the regulators are in the process of ditching the traditional paperwork to store important documents electronically. This has become a norm.

drivers for the device (for storing the private key) from CA website. For example: crypto token, smart card reader etc.

- User generates the key pair and uploads his Certificate Signing Request (CSR) request into his/her account on the CA Website
- CA generates the DSC after verification.
- The user downloads from his/her account on the CA website.

Conclusion

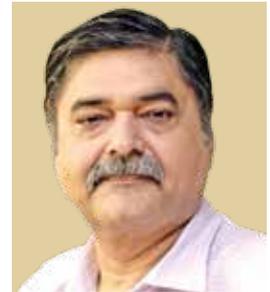
Before beginning with the procedure, it is important to research well and go through guidelines that have been uploaded on different Government Portals. FAQs can be visited at <http://www.mca.gov.in/MinistryV2/digitalsignaturecertificate.html> (Ministry of Corporate Affairs Website) or <http://www.cca.gov.in/cca/?q=FAQ.html> (Controller of Certifying Authorities Website). Furthermore, it is extremely important to note that these certificates are valid only for a fixed period of time upto two years, depending upon the Certifying Authority that issues it. Once issues, it is only valid till the expiry date. Also, time taken by an authority to issue a DSC may vary from three to ten days, Hence, the application should be made well within time. ■

DIGITAL SIGNATURE SECURITY

A digital signature has a high level of security and will show any tampering that is attempted after the fact.



CSR and Public Sector Enterprises



Arun Kejriwal
 Founder, Kejriwal
 Research and
 Investment Services
 Pvt Ltd

Corporate Social Responsibility or CSR is mandated for all companies which have a net worth of Rs. 500 crs, or a turnover of Rs. 1,000 crs or more, or Net Profit of Rs. 5 crs or more. I, believe there would hardly be a company which does not fit into either of these three criteria. If the answer be yes, then such a company shall constitute a CSR committee of three directors of which one shall be an independent director. Such a company must spend 2% of its average net profit of the company made during three immediately preceding financial years.

Till the middle of August 2019, non-compliance of CSR spend could lead to arrest and criminal proceedings. After a hue and cry the same were changed by the government and all punishment has been reduced to penalties and become civil in nature. Companies do not dispute the fact that the concept of CSR is laudable but all of them do not have the wherewithal to spend the same on time or conduct the activities under CSR. Further it may also be the case that the profits of the company are not large enough to justify a big team kept for conducting CSR activities.

Most of the Public Sector Enterprises (PSEs) were set up with a long-term objective post India's independence. They could be enumerated to make the country self-reliant, produce the product economically and get the required knowhow for the same from abroad where the technology was available. These were large factories which were set up with huge land parcels and they were set up in distant places to provide employment to people as well. Of course, the location of these units suited the government of the day and many of these PSE units were set up in constituencies of politically strong leaders of the country.

Even when CSR was not mandated, these units were known to run facilities to benefit the people of the area where they were located. It may now be said that they were running CSR as it is now intended without the compulsion in those times as well. These units had multiple plants in different locations and were large entities. Irrespective of profits or losses, serving the community was ingrained into these companies.

In today's competitive environment where the state alone does not provide employment and

is not the only manufacturer or producer, things have changed. The private sector has also set up multi locational and large plants across the length and breadth of this vast nation. Fortunately, they did not have to choose locations based on anticipated political dividends but did get fiscal incentives for going to backward areas.

Let us now come to the way CSR can be done. One may spend the entire corpus as required at one place where the unit is located or anywhere else for that matter. It could be spent in multiple locations and over various activities. The law does not lay down any guidelines on the type of activity to be covered. It is for the individual company to decide whether to spend the amount on one activity or multiple activities. The company may choose to conduct the same activity at multiple locations. It could also do different activities at different periods of time or different activities in different years. It would all depend on the amount available to be spent on CSR based on the profits made in the previous year. However, most companies spend on CSR where the community benefits and the company in turn to benefits from having a direct

connect. This implies the area being in an around a stronghold of the company.

Let us take an example to illustrate the same. A company earns a net profit of Rs. 10 crs. The spend required under CSR would be 2% of Rs. 10 crs or Rs. 20 lacs. The company is running a tertiary care hospital in the vicinity of the company's factory and is spending over Rs. 5 lacs per month for the same. It then has two consecutive bad years and the profits plummet to just about break even. It finds it difficult to service the tertiary care facility and because of that it creates unrest in the factory as this was the only low-cost medical facility or virtually free facility in the area.

In another example, where the profits are the same or similar, the company is unable to provide or dispense proper CSR activities for the 20 lacs or roughly 1.6 lacs per month activity. Secondly, the company being small, it does not have the necessary band width to hire talent and supervise the spend properly. What can such companies do?

The government allows any company to donate the amount to the national funds and complete the obligation under CSR. This could be done by the company on a regular basis but denies the company the visibility it gets by doing CSR activities in the area that they operate in. CSR is a good way to communicate with the community as it bridges the gap between the company and the community. Good companies are able to earn the regular support and admiration of the community where they incur such spend.



Most of the Public Sector Enterprises were set up with a long-term objective post India's independence. They could be enumerated to make the country self-reliant, produce the product economically and get the required knowhow for the same from abroad where the technology was available. These were large factories which were set up with huge land parcels and they were set up in distant places to provide employment to people as well. Of course, the location of these units suited the government of the day and many of these PSU units were set up in constituencies of politically strong leaders of the country.

Companies which are large in terms of profits, typically have their own management bandwidth to take care of their CSR activities. They have a team to conduct such activities and run welfare schemes in the form of medical facilities, periodic health camps, cataract eye camps with surgery and such regular activities. Schools and skill centres too form part of CSR activities. Small handicraft production centres and their marketing help in income generation as well. Many companies carry out such similar activities at their various facilities or tailor make them depending on the need of the hour. They also have their own foundation and run CSR through the foundation. This Foundation hires best in class talent which looks for projects which are needed and allocate the spend accordingly.

Recently, many parts of India saw floods and cooked food was the need of the hour. Many companies ran kitchens where such food was cooked and packed for distribution to those stranded and affected by the floods. This becomes an ad hoc measure



but an activity which is highly appreciated. While there is a floor of 2% on the spend on CSR there is no ceiling. If a company wants to spend more it can always do so with the authorisation of their board and considering the present scenario at a particular time.

The CPSE stable comprises of a number of companies classified as Maharatna, Navratna and Miniratna. Within Miniratna, there are two segments, Miniratna-I and Miniratna-II. Miniratna-II stipulates that the entity should have made profits continuously for the last three years and have a positive net worth. There are 8 Maharatna, 16 Navratna and 74 Miniratna companies as classified. Besides these there are almost 200 companies in

the CPSE stable. Many are making profits and many others are loss making. These companies are working together to make 112 districts of India Aspirational under CSR activities. Currently, various companies from the CPSE are working in many of these districts. There could be the possibility going forward of a nodal officer appointed from the CSR participating companies in a particular district, working to a common goal with greater collaboration and understanding with each other. The nodal officer could focus on the requirements of the district and coordinate efforts of the various CPSE's.

Further the small CPSE's may not be in a position to spend the CSR money on their own in a proper manner because the size of the

spend is small and would not get proper utilisation of the same. It is important to find the most sustainable way forward for CPSE's in Miniratna-II category and those not yet classified. There are a couple of suggestions if not already being followed or implemented. Firstly, they could contribute to the national fund. Secondly, they could tag along and contribute to the larger company under the same ministry. Thirdly, they could contribute to a project in the district where they have their plants or are located and being done by another bigger CPSE. Finally, there could be thought given to the CPSE's floating a foundation of their own where contributions could be raised from all the CPSE's and bigger and more sustainable projects are undertaken. This would bring about better development in the district and projects which are of longer duration undertaken.

There is certainly no doubt in my mind that the role of CPSE's in furthering CSR is huge and they have a role model to play in the same. Coordinated and sustained support of designated districts could ensure that in some time, the district not only becomes aspirational and has achieved the desired effect, it allows the CPSE's to move on to adjoining districts. ■



Sneak Peek at Labour Reforms



Abhik Ghosh*

After waiting in the wings for five years, major labour reforms have been brought back to the centre stage yet again. The recent Economic Survey and the Union Budget have both emphasised the urgency of labour reforms to spur industrialisation, achieve economies of scale, create decent and productive jobs, and promote the Make in India policy for rapid, sustainable and equitable economic growth. The decisive mandate in the recently concluded general election gives the government the unprecedented opportunity to translate its political will into purposeful action and quickly push through major labour reforms that remained pending in its first innings.

The plan to simplify, rationalise and consolidate some 44 central labour laws into 4 omnibus labour codes was launched in 2014. Essentially, the plethora of central labour laws is being bunched together into Labour Codes on Wages; Occupational Safety & Health; Industrial Relations; and Social Security. Extensive consultations were held with the principal stakeholders - employers' organizations, major trade unions

and the government - to arrive at the widest possible consensus. It is a given that there are far too many labour laws and that their number needs to be reduced for ease of compliance and targeted impact. Many of the extant provisions are complicated and repetitive, their applicability thresholds vary under different laws and many terminological definitions are confusing. The need for simplification, rationalisation and consolidation of extant labour laws - with a few exceptions - has been largely supported by the tripartite constituency. This is how less will become more in the labour reforms architecture.

The Prime Minister has stated that the government would take up "safe" legislative reforms as a start for maximum impact and leave the "controversial" ones for a later date. This applies to labour law reforms as well. As on date, the labour codes on wages and occupational safety & health have passed muster with the tripartite constituency and the Cabinet has already approved the wage code. It seeks to consolidate the erstwhile Minimum Wages, Payment of Wages, Payment of Bonus and

Equal Remuneration Acts. In all likelihood the wage code Bill will be introduced in the current monsoon session of the Parliament and, given its progressive and salutary provisions, its passage through both Houses is expected to be smooth.

Let us take a sneak peek into some of the new provisions. Universal application of the minimum wage law to all employment categories, instead of its selective application only to scheduled employments, would fulfil a long pending demand. Likewise, the concept of a national minimum wage, while allowing upward variations in different regions based on their level of economic development, would be a pragmatic solution to a vexed issue. The concept of a national floor level wage is also being introduced and no state government can fix minimum wages below that level. The liability for proof of non-payment or short payment of wages would be transferred from the employee to the employer and the limitation period for filing such claims enhanced from 6 months to 3 years. Insofar as payment of wages is concerned, new code would

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remove the existing wage ceiling of Rs. 24000 and cover all employees in all places of employment as against only six at present. In yet another progressive move, the new code would cover transgressors for purposes of equal remuneration. As regards bonus, there is no procedure for filing claims under the existing law and the affected worker has to approach the labour court or industrial tribunal for redress, which is dilatory and frustrating. The new code proposes to set up a Claims Authority that will decide all claims of non-payment or short payment of wages as well as bonus, obviating circuitous judicial processes.

Similarly, the labour code on Occupational Safety & Health combines 12 or 13 existing laws, including the Factories, Mines and Plantations Acts and many others dealing with decent working conditions. The licensing regime would be eased and simplified under the new code. As most of its provisions are progressive and unexceptionable, the Bill on OSH is not likely to encounter any resistance in its passage through the Parliament. As timelines go,

after obtaining the Cabinet's approval, the Bill is likely to be introduced in the winter session of Parliament.

The labour code on Industrial Relations would subsume the Industrial Disputes, Trade Unions and Industrial Employment (Standing Orders) Acts. As opposed to the earlier two codes, this one is considered controversial for several reasons. Despite extensive tripartite consultations, there is still a widespread perception, particularly among the trade union representatives, that their concerns have been overlooked.

Most of the apprehensions hinge around the flexibility-security debate, focusing on Chapter VB of the Industrial Disputes Act. Ostensibly, the employers had agreed that factories, mines and plantations where 300 or more workers are employed would not require prior permission of the appropriate government for any layoff, retrenchment or closure. They had also apparently agreed to compensate such workers with 45 days' wages for every completed year of service. The workers' representatives insist

that the existing threshold of establishments with 100 or more workers requiring 'prior permission' for layoff, retrenchment and closure should be retained. This debate has gone on for far too long and has stymied the labour reforms process. It is now time to take a pragmatic approach and pursue what is doable in the larger interest.

The Cabinet will have to take a call on whether to retain the existing threshold or make any modification. The 'prior permission' clause applies only to factories, mines and plantations. Most of the mines are now operated by public sector enterprises, hence obtaining prior permission from the government is not an issue. According to some estimates, almost 70 percent of all industries in the organized sector employ less than 40 regular workers. Industries employing between 100 - 300 regular workers would be miniscule compared to the total. Large industries have also found pragmatic solutions to workforce reduction through the voluntary retirement route. Seen from another angle - although precise data is not readily available - the central government has not declined any genuine application seeking 'prior permission', and so the debate remains largely academic.

Many state governments like Rajasthan, Haryana, Gujarat, M.P, A.P., etc. have already raised the 'prior permission' threshold from 100 to 300, which may be the more pragmatic strategy to follow in our federal ecosystem. As far as compensation for layoff, retrenchment and closure is concerned, the new code would permit the appropriate government

to notify the scale and quantum thereof on a case to case basis with a measure of flexibility.

Some other controversial provisions of the new IR code concern the right to strike, deemed registration of trade unions, association of outsiders in executive bodies of trade unions, labour courts and industrial tribunals. Whereas under the existing law only public utility services are required to serve the mandatory two weeks' strike notice, the new code would extend this requirement to all industrial establishments. It also seeks to prohibit strikes while conciliation proceedings are ongoing. The trade union representatives brand the proposals to curtail the right to strike as inimical to the fundamental right of workers. The Cabinet will have to take a balanced view and decide how reasonable restrictions on the right to strike may be imposed in the interest of production, productivity and exports without violating international treaty obligations with the ILO.

The proposal in the new code requiring all establishments employing 100 or more workers to set up works committees to settle in-house grievances before they escalate into disputes is a welcome move. The provision for deemed registration of trade unions, where registration applications have remained pending beyond 60 days, promotes freedom of association and is pro-worker. However, the prohibition of outsiders in the executive bodies of trade unions is seen as an attempt to weaken their organizational capacity and functional efficiency and perceived as anti-worker.

Labour courts under the existing law would be eliminated and a two member tribunal - with one judicial and one administrative member - would decide labour cases. The controversial proposal in the earlier draft code for a tripartite Industrial Relations Board to hear and settle individual labour disputes has been dropped and the dispute resolution procedure further rationalised. Upon failure of conciliation, the disputing parties may now approach the tribunal directly without having to wait for a reference by the appropriate government.

Reform of section 9A of the Industrial Disputes Act permitting the management to make changes in the conditions of work without the mandatory 21 days' notice is a significant change that would promote flexibility, where the existing provision is stringent and prone to unnecessary litigation.

Labour courts under the existing law would be eliminated and a two member tribunal - with one judicial and one administrative member - would decide labour cases. The controversial proposal in the earlier draft code for

a tripartite Industrial Relations Board to hear and settle individual labour disputes has been dropped and the dispute resolution procedure further rationalised. Upon failure of conciliation, the disputing parties may now approach the tribunal directly without having to wait for a reference by the appropriate government.

After the Cabinet's approval, the labour code on IR would likely be introduced in the Parliament sometime in the latter half of 2020. By then the numbers in the Rajya Sabha would have turned favourable for the government. And so, the big bang reforms would have to wait for a little longer.

The labour code on social security is still work in progress as several issues need to be sorted out internally before it can be given any firm shape. Some 12 or 13 different legislations may be brought under one umbrella, the contentious ones being the Employees Provident Fund and Employees State Insurance Acts. The proposal to establish one Social Security Board to subsume the EPFO and ESIC along with all other labour welfare boards has not found favour with the stakeholders. The government has set up yet another committee to review the proposals and come up with fresh recommendations.

While the waiting game continues, early reform of the codes on wages, occupational safety and health and other working conditions would at once satisfy the stakeholders and the investor community that the government means business and it is no longer business as usual. Restructuring the labour code on Industrial Relations in the next phase would remain a crucial challenge. ■

Contemporary Economic Turnaround: New challenge Up-fronting Indian PSUs



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Professionalism and Performance is the key to success everywhere from Corporate Sector to Government, and Public Sector Enterprises are no exception. In a mixed economy set up like India, Central Public Sector Enterprises (CPSE) have time and again proved that they are the growth engine of our development. During early years of Independence, due to an import substitution industrialisation (ISI) strategy, public sector enterprises were seen as the prime mechanisms to realise New India Vision. Public Sector Undertakings (PSUs) played a pivotal role in rebuilding the Indian economy after independence which were established on a socialist model to provide greater good to the people and the country. But as years passed, policy disruptions like globalisation, open economy, strategic sale and entry of private players in the market affected the working of PSUs.

PSUs are now competing with their private counterparts to remain competitive and retain control. The recent disruptions affecting the public sector are not new to the world. Many countries like Sweden and Thailand have already insulated their sick PSUs from politicians and bureaucrats, Singapore's Temasek model has applied the best practices

to its PSUs, and Malaysia has created a watchdog body to ensure better corporate governance. But for the first time, Indian PSUs are facing the wrath of it. Whether these disruptions will yield better results for PSUs or it will have no effect would be known in the coming time. But for now the air needs to be cleared concerning disinvestments and various policy decisions affecting the PSUs in India.

If we see the past of PSUs, after independence the policy gave impetus for creation of PSUs and changing the ownership of private companies to government run enterprises. The objectives of self-sufficiency and import substitution led to an increase in the number of state run enterprises. These enterprises were protected from the foreign competition and had a monopoly over the resources. But soon in 1991 when major economic reforms of LPG were taken, the Indian economy was suddenly open to the world and the well protected PSUs had to face external competition. This major policy decision disrupted the working of the state run enterprises; as a result, they required to be more competitive and efficient in their working.

Unfortunately in case of PSUs, not much has changed since then. Many PSUs are still loss making,

inefficient, and facing issues to survive. There are many areas where PSUs need attention and fixing. As a result, the government policy towards PSUs has now made a radical shift. Since 2014 we have seen many changes in business environment. The government has aimed to make India a preferable place for doing business, making India the fastest growing economy, and reduce its fiscal deficit which has increased due to the socialist initiatives including the selling out non-performing PSUs.

The reforms in labour laws like consolidation of various registers under various acts into five common registers, opening of Shram Suvidha Portal for filing of online returns, and ease of compliance while filing EPF, ESI, and various other returns have been undertaken in recent time. Further, the merging of 44 central labour laws into 4 codes viz. Code on Wages, Code on Occupation Health, Safety, and Working Conditions, Code on Industrial Relations, and Code on Social Security shows the reformist approach of the government. The DIPAM is now keeping a strict watch on the performance of PSUs. The underperforming ones are being prepared for the strategic sale and divestment. The decision of acquiring many industries from private

sector to PSU basket is now being reversed.

Government has increased the disinvestment targets for FY 2019-20 to Rs.1,05,000 crore from the previous target of Rs.80,000 crore in FY 2018-19. The strategic sale and disinvestment of the loss making PSUs seem to be inevitable now. Even the profit making companies are being lined up for strategic sale, disinvestment, and mergers. Government is not hesitant now to privatize the loss making PSUs. Various initiatives like selling of non-core assets of PSUs is happening, as many PSUs have resources lying idle which can be used for larger public good. Government is taking every possible step to make these loss making PSUs profitable again.

The recent example of PFC acquiring government's stake in REC, ONGC acquiring the government's stake in HPCL as well as the proposal for merging of SJVN with NTPC, Selling of marketing operations of GAIL to IOCL shows that the consolidation of several PSUs into a single large PSU is the way forward. This has created an anxious environment among the PSUs. The employees are in a constant fear of losing their jobs. Under such a situation, brand building, image building, and restoring confidence of employees is of utmost importance. The role of human resources in PSUs has also been evolving for some time. The shift from "Personnel" to "Human Resources," for example, was part of the movement to acknowledge the value of employees as an organizational resource, and was an attempt to remove some of the stigma that was coming to be associated with slow, bureaucratic



approach. This shift in label was accompanied by a call for HR to become a strategic partner with the leaders of the business-to contribute to significant business decisions, advice on critical transitions, and develop the value of the employees-in short, to have a seat at the table. Machines run organizations and its human who run machines. HR has a vital role to manage this human factor and help create conducive atmosphere to ensure efficient utilization of human potential.

This is the reason that HR professionals are rightly termed as Human Engineers. Today, the HR is not only looking from issues related to 'Hiring to Retiring' of employees but how to sustain, retain, train, and use again and again the scarce resource of any organization i.e. Human Resource. In HR, while some PSUs are miles ahead, others have to suddenly learn new technologies like SAP, ERP, HR analytics, cloud computing, etc. to remain competitive. The private sector is well ahead in terms of technology. The Gen Y employees and millennials are finding it hard to learn new technologies as they are accustomed

to the traditional working style of a government setup. Some other challenges which HR in PSUs face include managing globalisation, change management, leadership development and succession planning, work diversity, creating consistent corporate culture based on ethics and transparency, and talent management. The role of Corporate Communication and HR has now become strategic to address the impact of disruptions both internally and externally.

A significant improvement in the use of technology can be seen among the state run enterprises. There are some PSUs who have reached new heights. The most prominent among them are working in the energy sector. The top three profit making CPSEs are IOCL, ONGC, and NTPC. The technological and policy changes happening from the past few decades have steered these CPSEs towards newer heights. In HR domain, the introduction of new platforms like Centralized ERP systems, HR Analytics, Big data, Artificial Intelligence, Social Connectivity, Mobile apps, KPI based performance management, and many more have increased



the efficiency of these companies. That is why the top CPSEs are striving for becoming the best place to work in India. NTPC, IOCL, PGCIL are among the top 100 companies in the India's Best Companies to Work For 2019, according to a survey by Great Place to Work.

We must remember that CPSEs are formed not only with sole purpose of commercial gains or profit rather than aiming towards holistic development of the country. Working in PSU is a source of inspiration, as being a public servant one contributes

to Nations Growth & maximizing Capital of country. PSUs create benchmarks and also contribute in making India a true welfare State. Today, in almost all major welfare schemes PSUs are partnering with State whether it is Sarv Shiksha Abhiyan, Swachh Bharat Abhiyan, Rural Health, Digital India, Skill India, Make in India etc. The targets and goals of CPSE are performance based and a talented and professional workforce is quintessential and is surely the need of the hour. Given the competitive business environment, one of the major challenges faced by organizations is raising of funds / borrowings at an economic cost.

Knowing the current state of Indian PSUs and keeping the coming disruptions in mind, the bureaucratic mind-set of the employees needs to be changed so that the vision for a new India can be realised. The definition of a PSU is changing and now they have to be as competitive as their private counterparts along with

retaining their socialistic character. The contribution of PSUs in the economic development of India cannot be ignored. They will continue to be an important part of the Indian economic landscape but to realise the vision of a new India PSUs needs to be transformed into profit making companies. In a developing country like India, PSUs cannot be totally ignored. As our constitution mentions us as Socialist, Secular, and Democratic republic, PSUs cannot be completely ruled out. Both public and private sector has to work in tandem for boosting the Indian economy. The transition of loss making PSUs into profit making companies is a step in the right direction for revival of such PSUs. The route taken for the revival of these PSUs can vary from strategic sale and disinvestment to merger and acquisition or any other route, but the ultimate goal is to be ready for the change so that public sector companies continue to provide a boost to the Indian economy. ■

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TCIL ropes in Francophone Africa to strengthen South-South Cooperation between India and Africa



Kamendra Kumar
Director (Technical)
TCIL

The Hon'ble Prime Minister of India, Sh. Narendra Modi during his recent visit to Uganda this year, reiterated India's engagement and focus on Africa and said, "India's partnership with Africa is based on a model of cooperation which is responsive to the needs of African countries. It is demand-driven and free of conditionalities. It is based on our history of friendship, ties, and a sense of deep solidarity"

In August itself the Hon'ble President of India, Sh. Ram NathKovindji, along with a delegation of Indian companies travelled to three countries in West Africa viz; Benin, Gambia and Guinea, the highest-level visit from India ever to the three nations. TCIL was an integral partner of this mission and Director (Technical) Mr. Kamendra Kumar signed MoUs of support with the country governments of Benin and Guinea.

Up until now, India's engagement with West Africa hasn't figured very high on India's agenda, partly because the countries in the region were part of Francophone Africa. India acknowledged this strategic drawback during the 2015 India-Africa Forum Summit

in New Delhi.

Quick on the uptake, TCIL (Telecommunications Consultants India Ltd.) under the direction of the Ministry of External Affairs, Govt. of India, has launched the 2nd phase of the PAN Africa e-Network project—e-Vidya Bharati (tele-education) and e-Arogya Bharati (tele-medicine) Network Project (e-VBAB), which aims to provide 5 years of free tele-education to 4000 students and free medical consultancy to 1000 doctors/ nurses/ paramedics. During the visit of the President of India, MoUs were signed with Benin and Guinea. Further, the project will use the latest technology tools to provide education to African youth.

Benin is one of India's key trading partners in West Africa and regarded as one of the fastest-growing economies in the region. New Delhi has extended several lines of credit to Gambia, including \$6.7 million in 2006 for a tractor assembly plant and approximately \$27 million for construction of the National Assembly Building Complex that was inaugurated in October 2014. India has also trained senior Gambian officials in its officer training academies in India.

India has recently re-opened its diplomatic mission in Guinea, one of the 18 missions that New Delhi said it would open in Africa to shore up its engagement with the continent. "This will be a big boost to TCIL's on-going operations in Guinea. Our objective is to ensure that maximum students take advantage of the free education courses made available to the students of Guinea and the rest of Africa", said, Director (Technical) Sh. Kamendra Kumar.

MoUs have also been signed between TCIL and other African countries during the India Africa Higher Education & Skill Development Summit at New Delhi, namely with Ghana, The Democratic Republic of the Congo and Malawi. An MOU has also been signed with the Republic of Côte d'Ivoire on 29th August at Delhi.

TCIL is committed to providing healthcare education and patient consultation through Tele-Medicine to all 54 African countries. Super Specialty hospitals of India will be connected with 2 hospitals in each country to provide CME (continued medical education) and medical consultation.

TCIL is also in talks with MCIT



TCIL's Director (Technical), Mr. Kamendra Kumar signs MoU for e-VBAB Telemedicine & Tele-education project in the presence of Hon'ble President, Shri Ram Nath Kovind, India and the Hon'ble President of Republic of Guinea.

(Ministry of Communications and IT) Egypt, to develop skill based 'Experience Centres' in India which will encourage Indian youth to experiment with new and emerging technologies. On the other hand, TCIL's India Cyber Academy will provide cyber security training to Egyptian youth and policy makers to combat the challenges posed by cyber-crime.

The challenges facing India and African countries are quite similar. Both possess emerging economies with a demographic dividend and youth bulge. Just as India and Africa fought colonialism, both continue to work together for a just, representative, and democratic global order that has a voice and role for one-third of humanity residing in both regions. The present realities of the world cannot keep Indian and African voices out of the decision-making process.

Another upcoming area that TCIL is exploring is solar energy. Given that at the International Solar Alliance (ISA), out of the 48 countries that have signed and ratified

The Indian government has approved the opening of 18 new Indian Missions in Africa over a period of four years from 2018-2021 to provide impetus to trade and economy. This will increase the number of Resident Indian Missions in Africa from 29 to 47. The first of these resident missions opened in Rwanda in July 2018. TCIL was an integral member of the Indian Africa ICT Expo at Kigali in Rwanda from 5th-6th August this year. CMD TCIL, Mr. A Seshagiri Rao, who met with the Prime Minister of Rwanda, Hon'ble Dr. Édouard Ngirente, the ICT minister of Rwanda ...

the ISA Framework Agreement, 25 countries are from the African continent.

The Indian government has approved the opening of 18 new Indian Missions in Africa over a period of four years from 2018-2021 to provide impetus to trade and economy. This will increase the number of Resident Indian Missions in Africa from 29 to 47. The first of these resident missions opened in Rwanda in July 2018. TCIL was an integral member of the Indian Africa ICT Expo at Kigali in Rwanda from 5th-6th August this year. CMD TCIL, Mr. A Seshagiri Rao, who met with the Prime Minister of Rwanda, Hon'ble Dr. Édouard Ngirente, the ICT minister of Rwanda, Ms. Paula Ingabire promised support on Cyber Security Training, AI, IOT and connectivity for rural areas. Mr Rao also met with the Prime Ministers of Malawi and Zimbabwe during the expo and has confirmed extending support to both the countries in education and healthcare primarily, but also on rural connectivity and digital post offices.

India is currently Africa's fourth-largest trading partner, and Africa's third-largest export destination. Indian government initiatives like Focus Africa (2002), TEAM-9 (2004), Duty-Free Tariff Preference Scheme for Least Developed Countries (2008) have pushed bilateral trade volumes between India and Africa to US\$62.66 billion, reflecting an increase of nearly 22 % over the previous year. "This spells great progress for TCIL's partnership with the African Countries. We are indeed looking forward to seeing some great results in the near term", said Mr Rao. ■



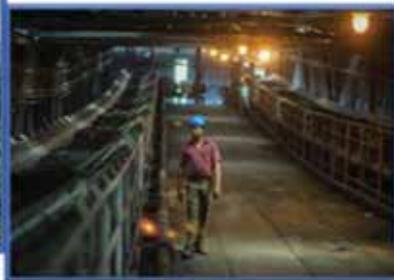
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SCOPE bids farewell to Dr. U.D. Choubey



Dr. U. D. Choubey, former DG, SCOPE (2nd from left) during his farewell event. To his left are: Dr. S. P. Mohanty, Chairman & Mg Director (I/C) & Director (Mktg), HIL (India) Ltd, Mr. Piyush Tiwari, Director (Commercial & Marketing), ITDC and to his right is : Mr. S. Sakthimani, Director (Finance), CCIL.

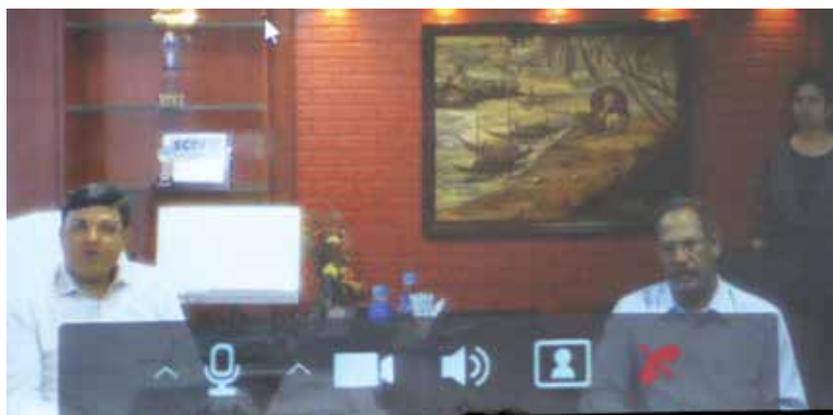
Dr. U. D. Choubey bid adieu to his ten year tenure as Director General at Standing Conference of Public Enterprises (SCOPE). His extraordinary leadership made SCOPE touch newer heights and achieve excellence. During his stint, SCOPE undertook many new initiatives. He successfully represented PSEs at international forums like OECD, ILO, World Bank etc. Dr. Choubey was vocal about greater proficiency and professionalism in PSEs and under his leadership, SCOPE collaborated with ministries and reputed academic institutes of the world to emulate the same.

The farewell was addressed by SCOPE's Chairman and CMD, NLC India, Mr. Rakesh Kumar via Skype. He thanked Dr. Choubey for his valuable contribution and spoke about the various initiatives he undertook during his

tenure. SCOPE Executive Board Mem-bers, Dr. S.P. Mohanty, Chairman & Mg Director (I/C) & Director (Mktg), HIL (India) Ltd, Mr. D.S. Sudhakar Ramaiah, Director (Finance), Projects & Development India Limited, Mr. S. Sakthimani, Director (Finance), Cement Corporation of India Limited and Mr. Piyush Tiwari, Director (Commercial

& Marketing), India Tourism Development Corporation Ltd addressed the occasion. They emphasized on the important role play by Dr. Choubey in bringing excellence in PSEs and hoped for his guidance in future as well.

Mr. S. A. Khan, Group General Manager (Corporate Affairs), SCOPE and Mr. M. L. Maurya, General Manager (Technical) also shared their experience of working under Dr. Choubey. They highlighted various key achievements of SCOPE which took place under the leadership of Dr. Choubey. Followed by their address, various employees of SCOPE expressed their gratitude towards his leadership. Dr. Choubey while addressing the gathering said that he will be working more energetically in his next innings. He thanked everyone present for their support and word of appreciation. He said he would be more than happy to help SCOPE and PSEs in future as well. ■



Mr. Rakesh Kumar, Chairman, SCOPE and CMD, NLCIL addressing the function via skype.

SCOPE CC Summit focuses on Innovative Solutions for Corporate Communication Executives of PSUs

Standing Conference of Public Enterprises (SCOPE) organized the SCOPE Corporate Communication Summit 2019 on the theme "Corporate Communication (Corp. Comm.) in the Age of Disruptions – Innovative Solutions" on 2nd-3rd August, 2019. Mr. Faggan Singh Kulaste, Hon'ble Minister of State for Steel inaugurated the SCOPE CC Summit in the presence of Mr. Sunil Kumar, CMD, MTNL & Member of SCOPE Executive Board, Mr. Satyendra Prakash, DG, BOC (DAVP), Dr. K.G. Suresh, former DG, IIMC, Mr. Ajit Kumar Jha, Editor, India Today Group, Ms. Sumita Dutta, ED (CA), SAIL, Mr. P.K. Sinha, Summit Director, SCOPE and other dignitaries. The Summit provided an opportunity to PSU Corp.Comm executives to understand transformation and seize the opportunity to bring innovative solutions to their communication plans.

Mr. B. P. Singh, IAS (Retd), former Governor, Sikkim and former Home Secretary, GoI delivered the valedictory address at the SCOPE Corporate Communication Summit 2019 and gave away SCOPE Corporate Communication Excellence Awards to public sector enterprises. Other eminent speakers in the valedictory session included Dr. J.D. Agarwal, Chairman, IIF, Mr. V. M. Chamola, Director (HR), HAL & Chairman, NAeL and Mr. P. K. Sinha, Summit Director.

While inaugurating the SCOPE CC Summit, Mr. Faggan Singh Kulaste, Hon'ble Minister of State for Steel said Corporate communication executives of public enterprises have to play a key role to change itself with the changing times. It places significance on analysis of where we stand today in terms of competition and how we need to mould ourselves so as to achieve our vision and goal. He highly appreciated the public sector enterprises for making significant contribution in the nation building. He further stressed that we need to analyse that in the current global competitive environment, how can we further enhance



Mr. Faggan Singh Kulaste, Hon'ble MoS, Steel giving the inaugural address during the summit.

its performance to strengthen our economy. Hon'ble Minister said the country has outlined ambitious goals to reach to greater

heights and to fulfil the same; we need to make constant efforts, work together and need to connect with the common man.



(From L to R): Mr. Satyendra Prakash, DG, BOC (DAVP), Mr. Sunil Kumar, CMD, MTNL & Member of SCOPE Executive Board, and Mr. Ajit Kumar Jha, Editor, India Today Group addressing the inaugural session.

Mr. Sunil Kumar, CMD, MTNL and Executive Board Member of SCOPE said that our perception amongst stakeholders is important and corporate communication gives an opportunity to put the perception in right perspective. Public sector is performing very well but we are not able to project in right manner. He said that customers, employees, owners and partners are important stakeholders and corporate communication needs to have proper system in place for proper communication.

Mr. Aman Agarwal, Director IIF in his address advised to embrace disruption and learn to live with it to be more empowered. Today is world of information and how to engulf information to make right decision making is the need of hour.

Dr. Sharad Kohli, Founder Chairman, KCC Group highlighted the four factors which lead to disruption which are consolidation, using outdated technology, not being receptive to consumer feedback and not investing in research. In this context, he gave successful notable examples of Wikipedia, LED etc.

Dr. K.G. Suresh, Emeritus Professor, Apeejay Institute of

Mass Communication and Jagran Lakecity University, Bhopal, Former DG, IIMC said that in the age of disruption, internet and social media, there is need to be constantly vigilant otherwise it may tarnish the reputation of the company. In fact, this is not the age of information, rather it is the age of conversation. Hence, there is a need of dialogue and engagement with your stakeholders.

Mr. Ajit Kumar Jha, Editor, India Today Group said that all disruptions today are led by globalization. Two foremost challenges we face are online media and automation in the labour market and how we respond to these is important. He advised to invest in educating people and enhance penetration of digital platform.

Mr. Satyendra Prakash, DG, BOC (DAVP), Government of India deliberated on ways to build a brand as a corporate communication professional. He appreciated the contribution of PSEs to the nation.

Mr. P.K. Sinha, Summit Director gave the overview of the programme and how the vision with which this theme of Summit was decided. He informed that PSEs have contributed significantly so far and disruptions of technology and media landscape will lead to

next level of growth. Ms. Sumita Dutta, ED (Corporate Affairs), SAIL and Chairperson, Summit Steering Committee proposed vote of thanks.

Following the inaugural session, a session on Communication in the Age of Disruptions was conducted. Mr. Atul Kumar Tiwari, IAS, Addl. Secy. I&B, GoI, Ms. Rachana Panda, Chief Communications Officer & Citizenship Leader, GE - South Asia and Ms. Ira Joshi, Principal DG, AIR addressed the challenges of new communication and road ahead. They also stressed upon evolving leadership amongst Corp. Comm. professionals and transforming the Corp. Comm. branch to become the strategic partner of an organization.

Mr. Sudip Mojumder, Lead External Affairs Advisor, World Bank in the first session spoke about the reforms in communication and shared global experiences with the participants. Dr. Jaishri Jethwaney, visiting professor for ISID and former professor and program Director (Advertisement & PR) for IIMC shared her views on outthinking disruptions and threw light on shifting industry and technology landscape.

Mr. Shishir Sinha, Sr. Deputy



(From L to R): Dr. K.G. Suresh, former DG, IIMC, Ms. Sumita Dutta, ED (CA), SAIL and Mr. P.K. Sinha, Summit Director, SCOPE addressing the inaugural session.

Editor, The Hindu Business Line spoke on the journey of disruption to transformation. Ms. Sumita Dutta ED - CA, SAIL and Mr Anil Ahluwalia, GM (Brand & PR) BPCL were the moderators for the first session.

The first session was followed by a session on Digital Transformation of Corporate Communication: New Media. Dr. Anand Pradhan, Associate Prof., IIMC, spoke on Emerging media trends, role of PR and learning from Digital media for the govt. sector. Dr. Phalguni Gupta, Director, National Institute of Technology and Mr. Sarvesh Tewari, MD, PR Professionals spoke about Data and platform – disruptions and opportunities for PR. Mr. Arpan Basu, Head of Corporate Communications at Coca-Cola India and South West Asia gave his views on New Communication Paradigm – Stakeholders Expectations- Multi Dimensional Dialogue & War for Talent. Ms. Mitu Samar, a 1st generation entrepreneur spoke about 24 X 7 Communication vis-à-vis Authenticity. Prof. Vijay Vancheswar from IMI spoke on the effective use of digital media and the role of influencers.

Day One concluded with a session on Impact of Communication

– Perspective of the other side. Mr. Satyendra Prakash, Director General, Bureau of Outreach and Communication, (DAVP), GoI gave his views on 'Expectation of Stakeholders: Increasing Impact of Regulations'. Mr. K. G. Suresh, Emeritus Professor, Apeejay Institute of Mass Communication, New Delhi & Jagran Lakecity University, Bhopal and Mr. Rajeev Ranjan Jha, Editor, Nivesh Manthan gave their perspective on media expectations. Mr. S. K. Sinha, Director HR, Security Printing & Minting Corporation of India Limited and Mr. N Prabhakar , CGM (Brand and PR), BPCL spoke on developing employees as the brand ambassadors for their organizations. Ms. Sabitha Natraj, General Manager (Corp.Comms.) and Ms. Arti Mattoo, General Manager, Strategic Management & Advisory Division, PNB spoke on the topic of crisis management.

Day two began with a session on Leveraging CSR for Brand building and Experience Sharing by Champions. Mr. Bhaskar Chatterjee, IAS, Former Secretary, DPE and IICA, GoI spoke on leveraging CSR for brand building and sustainable development. Mr. Tuhin Mishra, CEO, Baseline

Ventures spoke on the role of Corp. Comm. in brand building. Mr. Sanjeeva Singh, Sr. Vice President, Tata Group, Former National Coach, Archery, India shared his experience of becoming an ace archer and also starting an archery academy and promoting local, underprivileged children. Mr. P. K. Sinha and Mr. Naresh Kumar, GM, Power Grid were the moderators for the session. It was followed by a session on Content delivery (Thrust on External & Internal Communication). Mr. Jayanta Roy Choudhury, Senior Editor, New Indian Express shared his expertise on print media and periodicals while Mr. Animesh Choudhary, Chief Content Editor, Inshorts spoke on business communication and reporting. Mr. Neelesh Misra, Founder Gaon Connection spoke at length about the art of storytelling. Mr. K.M. Prashanth, Addl. GM NTPC and Mr. Amith Prabhu, a renowned PR professional were the moderators for the session.

In the next session, Mr. Abhinav Kant Chaturvedi, Vice President, Business Networking Platform, KCC group & Media. Advisor SWENToday & Maati Music spoke on Corporate Communication:



Mr. B. P. Singh, IAS (Retd), former Governor, Sikkim and former Home Secretary, Govt., Dr. J.D. Agarwal, Chairman, IIF, Mr. V. M. Chamola, Director (HR), HAL & Chairman, NAEI and Mr. P. K. Sinha, Summit Director during the valedictory session.

Historical View and way forward. Mr. Shishir Sinha, Mr. K. G. Suresh and Mr. Rajat Gupta, Adviser, Business India Select Jury Members for SCOPE Corp. Comm Excellence Awards shared their views on the entries received for the award. Mr. Rajeev Goel, CGM (Corp. Comm.), HPCL and Mr. P. K. Sinha moderated the session.

Mr. B. P. Singh, IAS (Retd), former Governor, Sikkim and former Home Secretary, Govt. delivered the valedictory address at the SCOPE Corporate Communication Summit 2019 and gave away SCOPE Corporate Communication Excellence Awards to PSEs. Other eminent speakers in the valedictory session included Dr. J.D. Agarwal,

Chairman, IIF, Mr. V. M. Chamola, Director (HR), HAL & Chairman, NAEI and Mr. P. K. Sinha, Summit Director. Mr. B. P. Singh appreciated SCOPE for conducting the summit on the very important theme i.e. "Corporate Communication in the Age of Disruptions - Innovative Solutions". He said that communicators are the mouthpiece of an organization, therefore, their role in an organization is next to none. He appreciated SCOPE for taking Summit on such issues and recognizing the achievers. The event was attended by the top level and Senior Executives from Public Sector Enterprises.

The Summit provided an opportunity to PSU Corp. Comm executives to understand transformation and seize the opportunity to bring in innovative solutions to their communication plans. ■

SAIL supplied Salem Stainless Steel for Chandrayaan 2

Steel Authority of India Ltd. (SAIL) has supplied special quality stainless steel from its Salem Steel Plant for the India's Moon Mission - Chandrayaan 2 meeting the ISRO's requirements for stringent specifications, superior surface finish and close tolerances. Earlier as well, SAIL has collaborated with ISRO to provide quality steel for the country's prestigious and indigenous space missions. For the Chandrayaan 2, SAIL's special quality sheet has been used in the Cryogenic Engine (CE20). The public sector monolith Steel Authority of India Ltd. along with ISRO have taken a major step forward as a part of the MAKE IN INDIA initiative advanced by Hon'ble Prime

Minister Shri Narendra Modi for indigenously developing the exotic Russian grade ICSS-1218-321(12X18H10T) austenitic stabilized stainless steel used in the construction of the cryogenic rocket engines that are being made at ISRO. As a part of this initiative, scientists from Liquid Propulsion System Centre (LPSC) of ISRO and the SAIL team at its Salem Steel Plant have closely collaborated and successfully rolled the stainless steel coils at Salem. In this, Electro Slag Remelted (ESR) and forged slabs conforming to ICSS-1218-321 austenitic stainless steel slabs provided by ISRO has been successfully hot rolled in the Hot Rolling/Steckel Mill at SAIL's Salem Steel Plant. This hot rolled



coil of 4 mm thickness was further cold rolled to 2.3 mm thickness as required by ISRO. This 2.3 mm thick sheet has been used in the Cryogenic Engine (CE20) of Chandrayaan mission. With this major breakthrough, SAIL is optimistic of leveraging other aerospace grades of stainless steel for the space launch vehicle components in future.



CATEGORY 1 Brand Building through Inclusive Growth Initiatives



1st Prize: NTPC Limited (Rihand)



2nd Prize: Central Coalfields Limited



3rd Prize: RINL (Vizag Steel)



Commendation: MOIL

CATEGORY 2 Best CC Campaign & Program-Internal Communication



1st Prize: BPCL



2nd Prize: REC Limited



3rd Prize: HPCL



3rd Prize: SAIL

CATEGORY 3 Best Corporate CC Campaign & Program-External Communication



1st Prize: WAPCOS



2nd Prize: GRSE Limited



3rd Prize: HAL

CATEGORY 4

Innovative Stakeholder Interface



1st Prize: NTPC Limited



1st Prize: HPCL



2nd Prize: Northern Coalfields Limited



3rd Prize: NMDC Limited

CATEGORY 5

Crisis Handling



1st Prize: WAPCOS



2nd Prize: SAIL



3rd Prize: PNB

CATEGORY 6

Effective Use of Digital Media

1st Prize:
GAIL (India) Ltd.



2nd Prize: Cotton Corporation of
India Limited



3rd Prize: REC Limited



Commendation:
Blamer Lawrie & Co. Limited

CATEGORY 7

Best House Journal (English)



1st Prize: REC Limited



2nd Prize: MRPL



3rd Prize: HPCL



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अंतरराष्ट्रीय मापदंड के साथ
भा.वि.प्रा. का सुरक्षित हाथ

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विश्व का सर्वश्रेष्ठ
सेवा प्रदाता
amongst World's
Best Service Provider
in its respective category



23 अंतरराष्ट्रीय हवाई अड्डे (3 सिविल एन्क्लेव तथा 3 संयुक्त प्रथम हवाई अड्डे) International Airports (3 Civil Enclaves & 3 Joint Venture Airports)	+	10 कस्टम हवाई अड्डे (4 सिविल एन्क्लेव) Custom Airports (4 Civil Enclaves)	+	80 अन्तर्देशीय हवाई अड्डे Domestic Airports	+	23 अन्य सिविल एन्क्लेव Other Civil Enclaves	=	136 हवाई अड्डे Airports
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CATEGORY 8

Best House Journal (Hindi)



1st Prize: MDL



2nd Prize: HPCL



3rd Prize: WAPCOS

CATEGORY 9

Best Annual Report

2nd Prize:
ONGC Limited



1st Prize: HPCL



3rd Prize: Power Grid Corp. of India Ltd.



3rd Prize: PFC Ltd.

CATEGORY 10

Special Brand Building Publication



1st Prize: Nuclear Power Corporation
of India Limited



2nd Prize: Balmer Lawrie & Co. Limited



3rd Prize: NTPC Limited

CATEGORY 11

Best Corporate film

1st Prize:
GAIL (India) Limited

2nd Prize:
ONGC Limited



3rd Prize: Naini Aerospace Limited (NAeL)

CATEGORY 12

Public Relation & Corporate Communication Person of the Year



Mr. Rajeev Goel, CGM, Public Relations & Corporate Communication
Department, HPCL

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.

For Booking & Tariff details please contact

Mr. M. L. Maurya
GM (Tech.)
Mob: 9313375238

Mr. Nitin Kulshrestha
Asst. Manager (Engineering)
Mob: 9313989067 • Email: scope.convention@gmail.com

Conference Facilities at SCOPE Minar Convention Centre, Laxmi Nagar, New Delhi

SCOPE Minar, an architecturally conceived in the form of two high rise curvilinear tower blocks sitting on a four storey circular Podium Block, is strategically located in Laxmi Nagar District Centre, Delhi -110092 and housing around 40 PSEs of repute. It is one of the iconic buildings of East Delhi. It has a huge foyer which gives an ambience look inside the building. There is a green environment all around the SCOPE Minar building with large size planters. The building also has state-of-the-art Convention Centre comprising of five conference halls i.e.

Auditorium



The auditorium has capacity of 350 delegates. Various seminars, training programmes, presentations, get together etc. can be conducted in auditorium which is equipped with projector and screen. It provides ambient and peaceful environment for the programmes.

VIP Lounge



VIP Lounge has sitting capacity of 30 delegates. The executives and higher level officers, Directors, CMDs can use it as waiting lounge also.

Board Room



Board room having "U" shaped table, has a sitting capacity of 50 delegates with modern facilities - projector, screen, sound system, table mic etc.

SCOPE Academy of Public Sector Enterprises



SCOPE Academy of Public Sector Enterprises (APSE) conducts induction level programmes for PSEs' executives. It has three training halls equipped with projector, screen, sound system etc. one with capacity of 40 persons and two halls with capacity of 30 persons each for training purpose.

Meeting Hall



Meeting hall having "U" shaped table, has a sitting capacity of 62 delegates. Most widely used for small size meetings and training programmes, group discussion, power point presentations etc. and is equipped with projector and screen.

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



SCOPE Forum of Conciliation and Arbitration (SFCA)

SCOPE had set up an Arbitration Cell known as SCOPE Forum of Conciliation and Arbitration (SFCA) mainly to settle disputes between PSUs and its associates. SFCA has framed its own rules prescribing consolidated fee structure and expenses with the assurance that arbitration proceedings shall be completed in the shortest possible time and shall be more economical in comparison to other institutions. A panel of expert Conciliators and Arbitrators has also been drawn which consists of retired Judges of Supreme Court, High Court, retired Secretaries, Joint Secretaries of Govt. of India,

Chief Executives, Directors and senior officials of Govt. of India and PSEs, besides Advocates and C.As and other professionals.

The Forum has its own infrastructure with a spacious Arbitration Hall having sitting capacity of 15 persons with all the modern facilities such as projector for live projection of record of proceedings on a large screen with free service of mineral water, tea/coffee and biscuits. High tea and lunch can also be arranged by the Forum on request in advance at the cost of the parties by authorised caterer of SCOPE.

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

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GM (Tech.)
Mob: 9313375238

Mr. Shubh Ratna
Dy. GM(Engg.), SCOPE Minar
Mob: 9873398242
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Mr. Gopal Krishna Bharti
Executive (Engg.), SCOPE Minar,
Mob: 9717564689
Email: scopeminar.convention@gmail.com
shubhratna@yahoo.co.in, gopal.scope@gmail.com

For further details about SFCA please contact

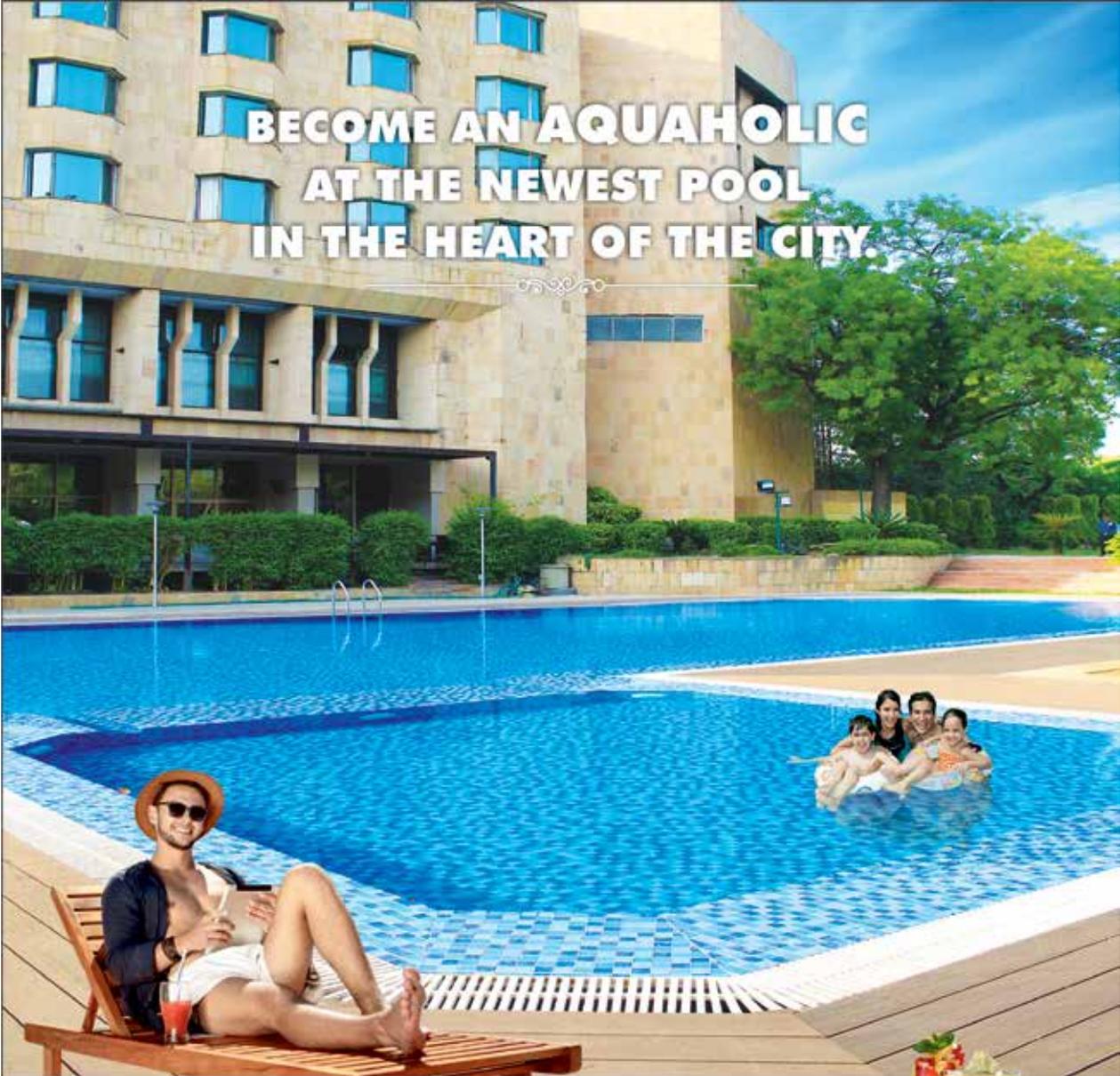
Mr. M. L. Maurya
GM (Technical)
Mob: 9313375238

For booking and tariff details of SFCA please contact

Ms. Radhika, Executive - Legal (SFCA)
Mob: 8920574097 Ph: 24360559
e-Mail: scopesfca@gmail.com

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Hon'ble PM inaugurates 'Garvi Gujarat' Sadan

Hon'ble Prime Minister, Shri Narendra Modi inaugurated the new Garvi Gujarat Sadan in New Delhi recently. The Prime Minister took a look at the model of Garvi Gujarat Sadan during inauguration while Mr. Neelesh Kumar Shah, Director (Projects), NBCC, explained Hon'ble PM, special features incorporated in the Iconic eco-friendly Structure. This State Bhawan, executed by NBCC, is an Iconic eco-friendly earthquake resistant Structure, a first of its kind in the capital. Built on



Hon'ble PM, Shri Narendra Modi inspecting the Garvi Gujarat Sadan model.

an area of 20325 Sqmtr. and at a cost of Rs.131 crore, the Sadan has been completed in 3 months ahead of schedule.

OIL signs contracts for the Oil blocks awarded in OALP II & III

Oil India Limited (OIL) has emerged as the biggest winner of oil & gas blocks under Open Acreage Licensing Policy (OALP) rounds II & III by winning 12 blocks out of 32 blocks for which bids were submitted by leading Operators. The contracts for these blocks were signed by OIL in a ceremony, presided over by Mr. Dharmendra Pradhan, Minister of Petroleum & Natural Gas and Minister of Steel. Earlier OIL was awarded 9 blocks under OALP round-I and 2 blocks under Discovered Small Field round-II. Mr. Utpal Bora, CMD, OIL informed that, the strategy of the company was to consolidate its position as the leading Operator in northeast and carry out



Mr. Dharmendra Pradhan, Hon'ble Minister, MoP&NG and Minister of Steel and Mr. Utpal Bora, CMD, OIL during the contract signing ceremony along with the senior officials from the ministry and OIL.

exploration in Category II & III basins in line with the Government of India's vision to intensify exploration in Indian sedimentary basins and increase domestic oil and gas production. Of the 23 blocks awarded to

OIL, 11 are situated in Assam & Assam Arakan Basin in the northeast, 3 in Rajasthan, 5 in Mahanadi Onshore, 1 in KG Offshore, 2 in Andaman Shallow Offshore and 1 in Kerala-Konkan Offshore basins. ■



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Awards & Accolades to PSEs

NRL conferred with Refinery of the Year award



Mr. G. C. Chaturvedi, IAS (Retd) & former Secretary, MoP-&NG and Dr. R. K. Malhotra, DG, FIPI and Chairman, Awards Committee presenting the award to the NRL Team led by Head Coordination, Mr. D. K. Adhikary.

NRL has been conferred the Refinery of the Year Award at the Downstream India Excellence Awards 2019 function held in Delhi recently as part of Global Refining & Petrochemicals Congress (GRPC) organised by The Energy & Climate Initiatives Society (ENCIS). The award was presented by Mr. G. C. Chaturvedi, IAS (Retd) & former Secretary Petroleum & Natural Gas and Dr. R. K. Malhotra, Director General, FIPI (Federation of Indian Petroleum Industry) and Chairman, Awards Committee to the NRL Team led by Head Coordination, Mr. D. K. Adhikary.

ITI Limited receives India's Most Trusted Companies Awards 2019



Mr. K. Alagesan, CMD, ITI Limited receiving the award.

ITILimited has won 'India's Most Trusted Companies Awards 2019' in telecommunications segment. The award was received by Mr. K. Alagesan, CMD, ITI Limited presented by International Brand Consulting Corporation at the IBC Most Trusted Companies Awards 2019 Ceremony recently.

CEL bags 'Gold Award' for Domestic Manufacturer in the field of Solar Module



Team CEL with the award.

Central Electronics Limited (CEL) received 'Gold Award' under the category of Solar Module Company of the Year (Domestic Manufacturer) – Public Sector by Solar Quarter at Solar PV Module Tech India 2019 held recently at New Delhi.

BEML bags 73 Horticultural Awards in Lalbagh Flower Show



Mr. K.V. Ramakrishnappa, AGM (Horticulture) receiving the award.



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- International Credit Ratings - Moody's "Baa2" (Stable) (higher than sovereign rating) and Fitch Rating "BBB-" (Stable) (equivalent to sovereign rating).



Corporate Office: Oil House, Plot Number 19, Sector 16A, Noida, District Gautam Budh Nagar, Uttar Pradesh 201301, India

Tel: 0120-2419000, 2419200. Website: www.oil-india.com • CIN: L11101AS1959G0I001148  PROilIndiaLimited  OilIndiaLimited



BEML Limited bagged a number of Awards in the Independence Day Horticultural Show, August 2019 organized by the Dept. of Horticulture, Govt. of Karnataka & Mysore Horticultural Society, Lalbagh. At a function held at Lalbagh, Bangalore Mr. K.V. Ramakrishnappa, AGM (Horticulture) BEML received 73 First Prizes which also consisted five special mementos and 20 towards well maintained and eye catching ornamental gardens at BEML Soudha, BEML Houses and Bangalore, KGF & Mysore Complexes.

BHEL wins Dun & Bradstreet PSU Award 2019



Dr. Nalin Shinghal, CMD, BHEL and Mr. Kamalesh Das, Director (E,R&D), BHEL receiving the award from Mr. Arvind Sawant, Hon'ble Union Minister, HI&PE.

Bharat Heavy Electricals Limited (BHEL) has been conferred the Dun & Bradstreet PSU Award 2019 in the Manufacturing, Processing & Generation: Heavy & Medium Engineering category for its contribution to the country's development. The award was received by Dr. Nalin Shinghal, Chairman and Managing Director, BHEL and Mr. Kamalesh Das, Director (E,R&D), BHEL from Mr. Arvind Sawant, Hon'ble Union Minister of Heavy Industries & Public Enterprises at a function held in New Delhi.

NTPC awarded for 'Excellence in Power Generation'

The Dun & Bradstreet Infra Award-2019 has been conferred on NTPC Limited for 'Excellence in Power Generation.' Mr. Saptarshi Roy, Director (HR) NTPC received the award from Mr. Arvind G. Sawant, Union Minister, Heavy Industries & Public



Mr. Arvind Sawant, Hon'ble Union Minister, HI&PE presenting the award to Mr. Saptarshi Roy, Director (HR) NTPC.

Enterprises and Mr. S. C. Garg, Secretary (Power), GoI in New Delhi. Mr. P. K. Sinha, CGM, NTPC-PMI was also present.

PFC wins the 'Best Financial Services Award'



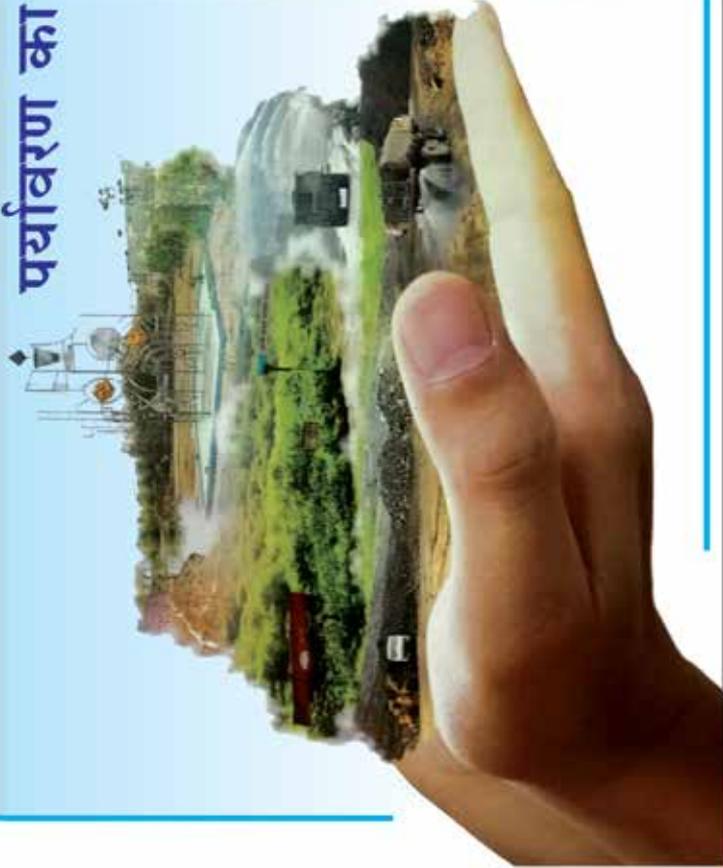
Mr. Arvind Sawant, Hon'ble Union Minister, HI&PE presenting the award to Mr. Rajeev Sharma, CMD, PFC, Mr. P. K. Singh, Director (Commercial) & Mr. R. S. Dhillon, Director (Projects).

Union Minister for Heavy Industries & Public Enterprises, Mr. Arvind Ganpat Sawant gave the Dun & Bradstreet (D&B) Award for Best PSU in 'Financial Services' category to Mr. Rajeev Sharma, CMD, PFC, Mr. P. K. Singh, Director (Commercial) & Mr. R. S. Dhillon, Director (Projects).

NCL bags Best Miniratna Company Award

Northern Coalfields Limited (NCL) won three prestigious Dun & Bradstreet PSU awards in a ceremony held in New Delhi recently. NCL has been awarded in category of Mining & Exploration: Coal, Best Miniratna in Mining & Exploration and Overall

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@Team WCL



Director (Finance and Personnel), Mr. N. N. Thakur, GM (Industrial Engineering and Forest), Mr. Anurag Kumar and General Manager (HRD), Mr. Sanjay Kumar receiving the award from Mr. Arvind Sawant, Hon'ble Union Minister, HI&PE.

Best Miniratna. Director (Finance and Personnel), Mr. N. N. Thakur, General Manager (Industrial Engineering and Forest), Mr. Anurag Kumar and General Manager (HRD), Mr. Sanjay Kumar received the awards on behalf of the company from Union Minister of Heavy Industries and Public Enterprises, Mr. Arvind Ganpat Sawant.

CMD, NCL, Mr. P. K. Sinha and functional directors of the Company congratulated the team NCL for the Awards.

NALCO wins Best Export Performance Award



Dr. Tapan Kumar Chand, CMD, NALCO along with the award.

NALCO has bagged the award for Best Export Performance in the Dun & Bradstreet PSU Awards 2019. The award was presented by Union Minister of Heavy Industries and Public Enterprises Mr. Arvind Sawant at the PSU Award ceremony in New Delhi.

Indian analysts, market experts and various trade bodies congratulated Dr. Tapan Kumar Chand, CMD, NALCO for getting the award.

Executive Director (Fin.), CEL receives 'Best CFO of the year' Award



Mr. Pankaj Malhotra, Executive Director (Finance), CEL along with the award.

Central Electronics Limited's Mr. Pankaj Malhotra, Executive Director (Finance) received the 'Best CFO of the year' Award from Institute Economic Studies (IES) in INDO-THAI Economic Seminar, at Bangkok, Thailand. CEL has won number of awards and accolades including the prestigious Excellence in Cost Management for the last two consecutive years in a row for 2017 and 2018 awarded by The Institute of Cost Accountants of India.

CMD, KIOCL Limited awarded PSE Excellence Award



Mr. M. V. Subba Rao, CMD, KIOCL Limited being felicitated by Dr. Ajay Dua, Former Secretary, Ministry of Commerce & Industry.

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Mr. M. V. Subba Rao, CMD, KIOCL Limited was felicitated by Dr. Ajay Dua, Former Secretary, Ministry of Commerce & Industry for his contribution for the growth of PSU during the 9th PSE Excellence Awards that was organised by Indian Chamber of Commerce recently at New Delhi. On the occasion, Mr. Rao also addressed the gathering.

CMD, NCL honoured with ICC PSE Excellence Award



Mr. P. K. Sinha, CMD, NCL receiving the award from Dr. Ajay Dua, Former Secretary, Ministry of Commerce & Industry.

Mr. P. K. Sinha, CMD, NCL has been conferred with the Indian Chamber of Commerce's (ICC) PSE Excellence Award. The award was conferred on Mr. Sinha in PSE Excellence Award held on the sideline of 9th India Public Sector Agenda@2020 in New Delhi recently. Mr. Sinha received the award from Mr. Ajay Dua, Former, Commerce and Industry Secretary, Government of India.

GRSE bags ICC PSE Excellence Award (2017-18)



Rear Admiral V.K.Saxena, IN(Retd.), CMD, GRSE receiving the award from Dr. Ajay Dua, Former Secretary, Ministry of Commerce & Industry.

Garden Reach Shipbuilders & Engineers Ltd. (GRSE) has been conferred with the ICC PSE Excellence Award (2017-18) for 'Operational Performance Excellence'. Dr. Bhaskar Chatterjee, Former Secretary, DPE presented the award to Rear Admiral V.K.Saxena, IN(Retd.), Chairman & Managing Director, GRSE at the function held at New Delhi recently. CMD, GRSE was also felicitated by Dr. Ajay Dua, Former Secretary, Ministry of Commerce & Industry at the award ceremony.

REIL gets PSE Excellence Award

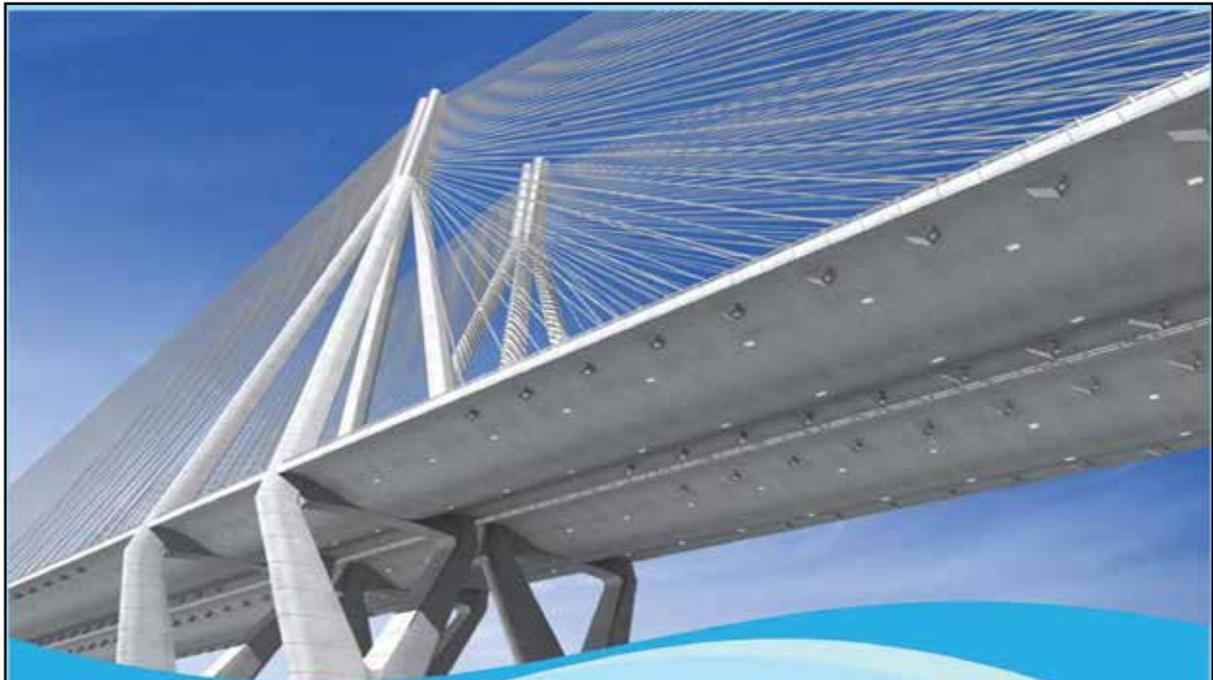


Dr. A.K. Jain, MD, REIL receiving the award from Jury Member ICC, Mr. Alok Perti, Advisor, Ministry of Coal.

Rajasthan Electronics & Instruments Limited (REIL), Jaipur received the '9th PSE Excellence Award' in CSR & sustainability Category. The award was presented to Dr. A. K. Jain, Managing Director by Jury Member ICC, Mr. Alok Perti, Advisor, Ministry of Coal in the presence of Jury Chair ICC, Dr. Bhaskar Chatterjee, Former Secretary, DPE. On this occasion, Dr. A.K. Jain, MD REIL was also felicitated and recognized for his contribution to growth of the Company.

NCL bags Miniratna Company of the Year Award

Northern Coalfields Limited (NCL) has bagged Mini Ratna Company of the Year Award. In addition, the company has also received awards for outstanding work in the areas of operational performance excellence and corporate governance. The Indian Chamber of Commerce (ICC) conferred these awards on NCL at 'PSE Excellence Award' ceremony



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Mr. N. N. Thakur Director (Personnel & Finance), Mr. Sanjay Mishra, GM, Jayant Area, Chief Manager(Mining), Mr. Ratanjay Singh, PRO, NCL, Mr. Siraj Kumar Singh receiving the awards from Former Industry & Commerce Secretary Dr. Ajay Dua, Former Coal Secretary Mr. Alok Perti and Former Secretary, DPE, Mr. Bhaskar Chatterjee.

held at the 9th India Public Sector Agenda @ 2020 in New Delhi recently. Mr. N. N. Thakur Director (Personnel & Finance), Mr. Sanjay Mishra, General Manager, Jayant Area, Chief Manager(Mining), Mr. Ratanjay Singh, PRO, NCL, Mr. Siraj Kumar Singh received the awards from Former Industry & Commerce Secretary Dr. Ajay Dua, Former Coal Secretary Mr. Alok Perti and Former Secretary, Department of Public Enterprises, Mr. Bhaskar Chatterjee. CMD, NCL, alongwith Functional Directors congratulated NCL for the awards and hoped that the company will continue to shine in national & international forum.

NHPC employee wins laurels at 18th Uttara-khand State Shooting Championship 2019

Mr. Manish Kumar, Deputy Manager (Civil), posted in PMSG Division of NHPC Limited gave an



Mr. Balraj Joshi, CMD, NHPC congratulating Mr. Manish Kumar, Dy. Manager, NHPC for his feat.

outstanding performance by winning 2 golds and 1 bronze medal at the 18th Uttara khand State Shooting Championship 2019 held recently at Dehradun. Mr. Balraj Joshi, Chairman and Managing Director, NHPC congratulated Mr. Kumar on his performance and wished him good luck for his future endeavors. Mr. Manish Kumar had won 2 golds in Senior Mens .22 Open Sight Rifle and 1 bronze in .22 Peep Sight Rifle competitions.

BHEL wins PSE Excellence Award '18 for Corporate Governance



Mr. K. Das, Director (E, R&D), BHEL receiving the award.

Bharat Heavy Electricals Limited (BHEL) has been conferred the PSE Excellence Award 2018 for Corporate Governance in the Navratna & Maharatna CPSEs Category by the Indian Chamber of Commerce (ICC). The award was received by Mr. Kamalesh Das, Director (E, R&D), BHEL.

CMD, NRDC honored with ICC PSE Excellence Award



Dr. H. Purushotham, CMD, NRDC receiving the award from Dr. Ajay Dua, Former Secretary, Ministry of Commerce & Industry and Dr. Bhaskar Chatterjee, Former Secretary, DPE & Corporate Affairs.



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Dr. H. Purushotham, CMD, National Research Development Corporation (NRDC) has been conferred with the Indian Chamber of Commerce (ICC) PSE Excellence Award. The Award was presented to Dr. H. Purushotham, CMD, NRDC by Dr. Ajay Dua, Former Secretary, Ministry of Commerce & Industry and Dr. Bhaskar Chatterjee, Former Secretary, DPE & Corporate Affairs.

BEL wins ICC PSE Excellence Awards



Mr. Gowtama M V, CMD, BEL, receiving the award from Dr. Ajay Dua, former Secretary, Ministry of Commerce & Industry and Lt Gen Ravi Shankar, former Director General, Border Roads Organisation.

Bharat Electronics Ltd (BEL) has won the Indian Chamber of Commerce (ICC) PSE Excellence Awards for 'R&D', 'Operational Performance' and 'Human Resources'. Mr. Gowtama M. V., CMD, BEL, received the awards for BEL from Dr. Ajay Dua, former Secretary, Ministry of Commerce & Industry and Lt Gen Ravi Shankar, former Director General, Border Roads Organisation, at a function held in New Delhi recently.

Powergrid awarded for Swacchata initiative



Hon'ble President of India, Shri Ram Nath Kovind presenting the award to Mr. K. Sreekant, CMD, Powergrid.

Hon'ble President of India, Shri Ram Nath Kovind presented the Swachh Bharat Award to Powergrid under PSU Corporate Category for significant CSR contribution under the initiative of Swachh Iconic Places (SIP) and Swachh Bharat Kosh (SKP) at an event organized by Department of Drinking Water & Sanitation, Ministry of Jal Shakti at Vigyan Bhawan. The award was received by Mr. K. Sreekant, CMD, Powergrid.

ACI-ASQ awards presented to Four AAI Airports at ACI's Global Summit & Awards



(from Left to Right); Mr. Suneel Dutt, Airport Director, Chandigarh International Airport, Mr. G. Chandramouli, RED (WR), Mr. Manoj Gangal, APD, Ahmedabad Airport, Mr. I. N. Murthy, Member (Operations), AAI; ACI official; Smt. Aryama Sanyal, APD, Indore Airport; Mr. S. C. Hota, Airport Director, Bhubaneswar and Mr. S. P. Yadav, RED (ER) during ACI's Global Summit & Awards held in Bali, Indonesia.

Four Airports Authority of India (AAI) airports viz. Ahmedabad, Bhubaneswar, Chandigarh and Indore won nine ACI ASQ Awards (in total) for the year 2018 in different categories. Mr. I. N. Murthy, Member (Operations), AAI along with his team consisting of Mr. G. Chandramouli, RED (Western Region); Mr. S.P. Yadav, RED (Eastern Region); Mr. Manoj Gangal, Airport Director, SVPI Ahmedabad Airport; Mr. S.C. Hota, Airport Director, BPI Airport, Bhubaneswar; Mr. Suneel Dutt, Airport Director, Chandigarh International Airport and Ms. Aryama Sanyal, DABH, Indore Airport received the ACI-ASQ Awards at ACI's Global Summit & Awards held recently in Bali, Indonesia. ■

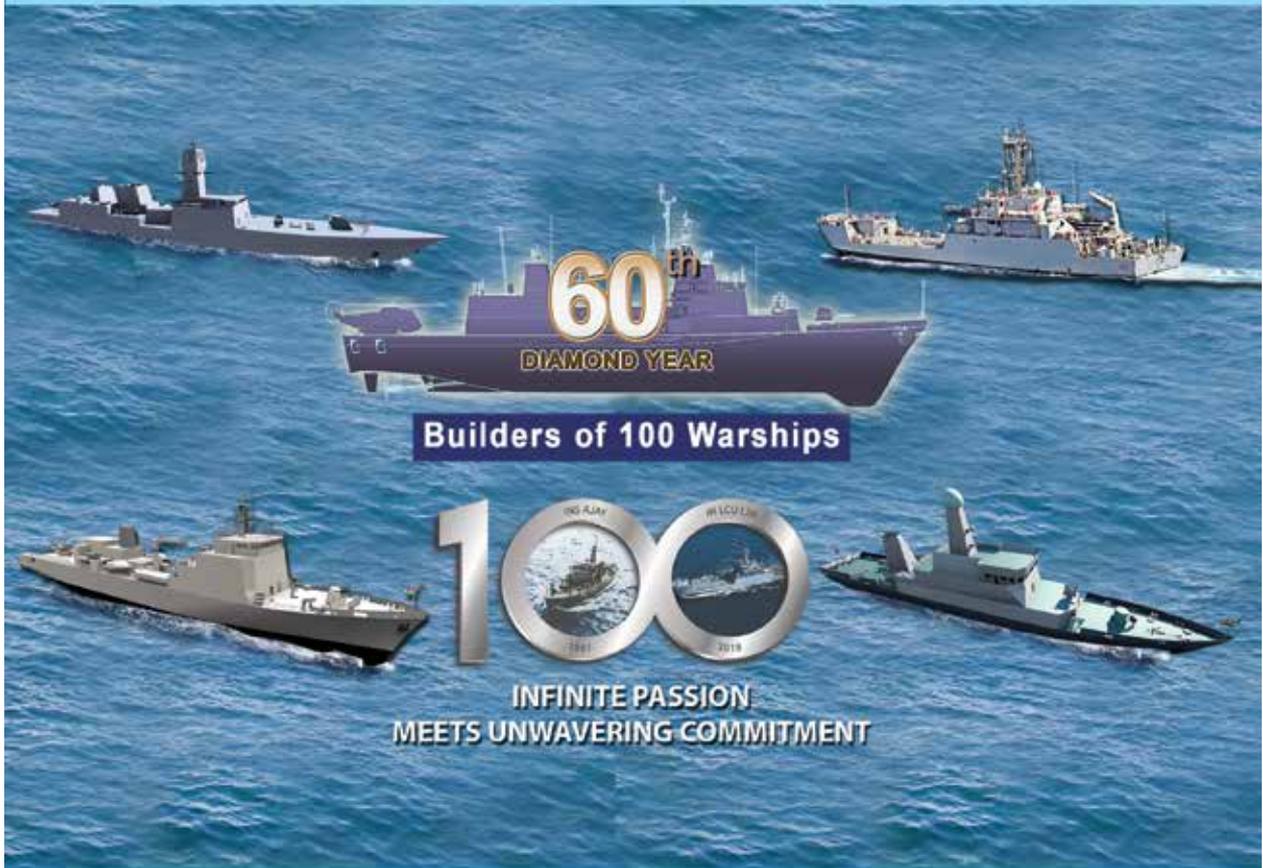


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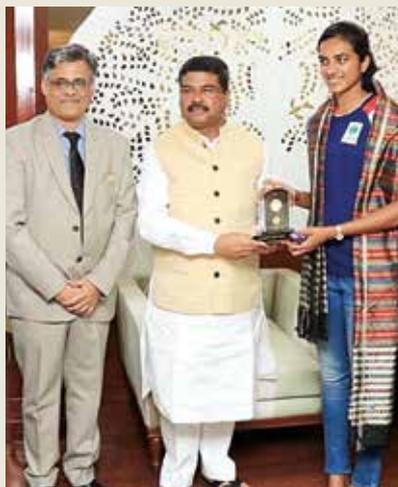


Union Steel Minister felicitates PV Sindhu

Union Minister of Petroleum & Natural Gas and Minister of Steel, Mr. Dharmendra Pradhan met Ms. P. V. Sindhu, Brand Ambassador of RINL-Vizag Steel and World Badminton Champion in Delhi recently. Mr. P. K. Rath, CMD, RINL, Mr. K. C. Das, Director (Personnel), Mr. D. K. Mohanty, Director (Commercial) RINL were present at the felicitation function in Delhi.

The Union Steel Minister felicitated Ms. Sindhu for her maiden victory at World Badminton Championship held recently. While praising her as a national pride, the Minister said that she brought laurels and fame to the entire country. He also wished her many more laurels in her future endeavours, including

Olympics 2020. The Steel Minister presented her and her father Mr.



Mr. Dharmendra Pradhan, Union Minister of Petroleum & Natural Gas and Minister of Steel felicitating Ms PV Sindhu for winning the Gold at BWF 2019 in the presence of Mr. P. K. Rath, CMD, RINL.

P. V. Ramana, a commemorative coin issued by Government of India Mint on the occasion of Nabakalebar Festival and a traditional Odia shawl.

Calling her a youth icon capable of driving social change, Mr. Pradhan suggested that she shall lend her voice to national missions and campaigns like Swachh Bharat Abhiyan, Jal Shakti Abhiyan, putting an end to single use plastic etc. envisioned by the Hon'ble Prime Minister, Shri Narendra Modi.

Talking to media persons after meeting the Hon'ble Minister, Ms. P. V. Sindhu expressed her happiness and gratitude and thanked Mr. Dharmendra Pradhan for felicitating her. She also thanked Rashtriya Ispat Nigam Limited for supporting her. ■

BHEL commissions 1320 MW supercritical power project in Odisha

Bharat Heavy Electricals Limited (BHEL) has successfully commissioned the 1320 MW IB Thermal Power Station (2x660MW).

Located in Jharsuguda district of Odisha, the project is owned by Odisha Power Generation Corporation Limited (OPGC), a joint venture company of the Government of Odisha and AES, a US-based energy company. BHEL had previously set up two units of 210 MW at IB Thermal Power Station which have been in

operation for more than 20 years. BHEL has been a committed partner in the development of the state of Odisha, with BHEL-supplied sets contributing 100% of the coal-based power stations installed by OPGC. A substantial portion of power generated from the project will be supplied to the Grid Corporation of Odisha (GRIDCO).

BHEL's scope of work in the project encompassed design, engineering, manufacturing, supply, erection and commissioning

of steam turbines, generators, boiler, associated auxiliaries and electricals, besides state-of-the-art Controls & Instrumentation (C&I) and electrostatic precipitators (ESPs).

The key equipment for the project has been manufactured by BHEL at its Haridwar, Trichy, Hyderabad, Ranipet, Bhopal and Bengaluru works, while the construction of the plant was undertaken by the company's Power Sector - Eastern Region, Kolkata. ■

NCL to start **Management Development Institute**

Northern Coalfields Ltd. (NCL) will shortly launch Management Development Institute (MDI) with an aim to equip its employees with better skill-sets. The institute will be built at Central Excavation Training Institute (CETI) in company's Headquarters for which the sod-turning ceremony was organized on Wednesday. The Chief Guest of the occasion, CMD, NCL, Mr. P.K. Sinha turned the first sod for the construction of the institute. On this occasion, Director (Technical / Operations) NCL, Mr. Gunadhar Pandey and Director (Finance & Personnel), NCL Mr. Nag Nath Thakur were present as guests of honour.

The institute building will have 5 high-tech classrooms, each with seating capacity for 40 participants. An auditorium will also be there in the building with seating capacity for nearly 250 people.



CMD, NCL, Mr. P.K. Sinha along with other senior officials at the inaugural function of Management Development Institute.

The models of heavy earthmovers will also be installed in the institute. Employees from not just NCL but from across the subsidiaries of Coal India will be trained in Management Development Institute.

Notably, the construction of the institute is part of the company's efforts of strengthening in-house technical training capabilities of

NCL. This will help in making available the services of well-known experts from India and abroad to large number of employees. For this, the process of signing MoUs is underway with eminent institutions of the country like IIT (ISM) Dhanbad, IIT BHU, IIM Lucknow, IIM Kolkata and Administrative Staff College of India (ASCI) Hyderabad. ■

NLCIL hands over the **Dividend Cheque**

NLCIL handed over the dividend cheque to the Government of Tamilnadu. Mr. Edapadi K. Palanisamy, Chief Minister of Tamil Nadu and Mr. P. Thangamani, Minister of Electricity received a cheque for Rs. 12,03,42,310 as Dividend from NLC Tamil Nadu Power Limited, a JV company incorporated by NLCIL and TANGEDCO from Mr. Rakesh Kumar, CMD, NLCIL & NTPL, in the presence of Mr. R. Vikraman, Director/HR, Mr. N.N.M. Rao, Director / P&P and Mr. Shaji John, Director/Power of NLCIL. Mr. K. Shanmugam, Chief Secretary and Mr. Mohamed Nasimuddin, Principal Secretary, Energy Department, Government of Tamilnadu were also present during the occasion. ■



Mr. Rakesh Kumar, CMD, NLCIL & NTPL handing over the dividend cheque to Mr. K. Shanmugam, Chief Secretary and Mr. Mohamed Nasimuddin, Principal Secretary, Energy Department, Government of Tamilnadu.



Personalia



Mr. K. Sreekant assumes charge as CMD, POWERGRID.



Mr. Sunil Kumar Kaimal assumes the charge as Managing Director, KAPL.



Mr. Harish Madhav takes over as Director (Finance), OIL.



Mr. Sumit Deb has assumes charge as Director (Personnel), NMDC Limited.



Mr. M.S. Velpari takes over as Director (Operations), HAL.



Mr. D. K. Mohanty is appointed as Director (Commercial), RINL.



Ms. B.K. Sokhey is appointed as Director (Finance), NBCC.



Mr. K. K. Ghosh assumes charge as Director (Projects), RINL-VSP.



Mr. J. Behera is appointed as Director (Finance), THDCIL.



Mr. R. K. Vishnoi takes over as Director (Technical), THDCIL.



Mr. J. P. Alex takes charge as Executive Director (Air Traffic Management), AAI.



Mr. Manoj Mathur assumes charge as Director (Solar), SECI.



Mr. V. A. Chourey takes charge as Executive Director (Operations), AAI.



Mr. B. P. Sharma assumes charge of CVO, MCL.



Mr. Somanath Hansdah assumes charge as CVO, NALCO.

MDL eyes on West Africa for **bagging Export orders**

A MDL team led by RAdm AK Saxena, Director (Shipbuilding) participated in the International Maritime Defense Exhibition & Conference (IMDEC) 2019 held recently at Accra Ghana. IMDEC was organized by the Ghana Navy on the occasion of its sixtieth anniversary and was an international platform where countries from the Gulf of Guinea, West Africa participated. MDL showcased their capabilities and potential for exports by putting up an exclusive stall which was visited

by senior officials of the Navy from Angola, Benin, Cameroon, Congo, DR Congo, Equatorial Guinea, Gabon, Ghana, Guinea, Guinea - Bissau, Ivory Coast, Liberia, Nigeria, Senegal, Sierra Leone, The Gambia and Togo. Seventeen (17) west African countries in The Gulf of Guinea and seven (7) land-locked countries in the hinterland are currently facing major threat to maritime security and ultimately to the economic development of the region by way of Ship piracy, Armed robbery at sea, Illegal fishing,

smuggling, trafficking and drug menace. Apart from the requirements of the navies of west African region, export potential also exists for inland navigation, offshore etc which MDL would be pursuing in the future. In this regard, first round of discussions were held by the MDL team with the Ghana National Petroleum Corporation (GNPC) and the Deputy Minister of Energy and the Volta lake authority. A high level delegation from Ghana is also expected to visit MDL in the near future. ■

MoS, HI&PE inaugurates **DC-001 Fast Charging Infrastructure**



Mr. Arjun Ram Meghwal, Hon'ble MoS, HI&PE inaugurating the DC-001 Fast DC Charging Infrastructure .

Mr. Arjun Ram Meghwal, Minister of State for Heavy Industries and Public Enterprises inaugurated DC-001 Fast DC Charging Infrastructure to promote e-mobility and for the convenience of charging e-vehicles recently at Ashram Chowk, HPCL

Servi-Circle REIL in New Delhi in the presence of Mr. Praveen L. Agrawal, Joint Secretary, Department of Heavy Industries, Government of India, Dr. A. K. Jain, Managing Director REIL, & other dignitaries, and officers of HPCL and REIL.

On this occasion, the Minister stated that about 150 Billion Dollar of oil is imported in the Country, which we can reduce through electric mobility. Mr. Praveen L. Agrawal, Joint Secretary, Department of Heavy Industries, talked about the "Fame" scheme of the Government of India and said that a fund of received Rs. 10,000/- crore has been fixed for E-Mobility. On this occasion, Managing Director REIL, Dr. A.K. Jain stated that REIL has planned to manufacture electrical vehicle chargers in technical

collaboration with reputed manufacturers under the Make in India initiative of the Government of India. Dr. Jain also stated that DHI has 350 electric vehicle charging stations (AC SMART, DC-FAST & DC-FAST-100 KW) KW, in Ranchi, Bangalore, Goa, Shimla, Hyderabad, Agra and 4 highways (Delhi-Jaipur, Jaipur-Agra). 100 KW) has been approved for the establishment of another project. An EV charging station has been set up at the retail outlets of HPCL on the Mumbai-Pune highway. In addition to this, one solar based EV charger is being installed in Delhi and National Highway (Delhi-Jaipur). These EV chargers are desired to be installed at the remaining locations. Various oil companies like HPCL, IOCL and BPCL are keen to install these EV charges at their pump outlets. ■

Hon'ble Prime Minister inaugurates **4x180 MW Mangdechhu HEP, Bhutan, commissioned by BHEL**

Hon'ble Prime Minister of India, Shri Narendra Modi inaugurated the BHEL installed 4x180 MW Mangdechhu Hydroelectric Project at Thimpu, Bhutan in the presence of the Hon'ble Prime Minister of Bhutan, Dr. Lotay Tshering. Notably, with the commissioning of the last 180 MW unit, BHEL has achieved yet another milestone overseas by successfully commissioning the 4x180

MW Mangdechhu Hydroelectric Project in Bhutan. With this, BHEL has demonstrated its high quality engineering and project management skills and a firm commitment to undertake challenging jobs as part of its responsibility towards relation building with neighbouring countries. The Mangdechhu Hydroelectric Project Authority (MHPA) officials have appreciated the efforts put in by BHEL

for effective and efficient completion of the project. The run-of-the-river hydroelectric plant constructed on Mangdechhu river in Bhutan has a gross head of 692 meter, with four numbers Pelton Turbines generating 720 MW from the project. The project has been executed under difficult terrain conditions with limited road connectivity as well as frequent disruptions during monsoons. ■



GRSE launches its 5th Fast Patrol Vessel for Indian Coast Guard



Ms. Veena Ajay Kumar, W/o Dr. Ajay Kumar, IAS, Secretary Defence (Production) launching the 5th Fast Patrol Vessel.

Garden Reach Shipbuilders and Engineers (GRSE) Ltd. launched the Fifth Fast Patrol Vessel (FPV) (Yard no.2117) recently for the Indian Coast Guard at Raja Bagan Dockyard Unit of GRSE, Kolkata. This ship, to be commissioned as ICGS Kanaklata Barua, is the last in the series of Five FPVs built by GRSE. Upholding the best of maritime traditions, the ship was "Launched" by Ms. Veena Ajay Kumar, wife of Dr. Ajay Kumar, IAS, Secretary Defence (Production) who was present at the occasion as the Chief Guest. The ceremony was held in the presence of Rear Admiral VK Saxena, IN(Retd.), Chairman and Managing Director, GRSE, Inspector General Rajan Bargotra, PTM,TM, Commander Coast Guard Region (North East) and other Senior Officials of GRSE, and Indian Coast Guard.

This ship is 50M long, 7.5M wide and has a displacement of around 308 Tons. These FPVs are designed for a maximum speed of 34 knots with an endurance of more than 1500 nautical miles. These vessels come with an efficient hull form

developed in-house and proven after extensive model testing. These FPV designs which are exclusive to GRSE are an improvisation on the Inshore Patrol Vessels (IPV) built by GRSE for the Indian Coast Guard in 2013. These fuel-efficient and powerful platforms are well suited for patrolling, anti-smuggling, anti-poaching, & rescue operations. They come fitted with state-of-the-art Main Engines with Advanced Control Systems and Water Jet Units and an 'Integrated Bridge System' assimilating all Communication and Navigation Systems. The key armament of a 40/60 Gun and improved habitability features with fully air-conditioned modular accommodation for 35 personnel are the other salient features of these ships. Today's launch with a noteworthy progress of 56% signifies the accomplishment of a key milestone for the ship. The company is geared up for the post-launch activities which include balance fitting out of the ship, readiness of ship systems and setting to work of equipment/ systems. Thereafter, the ship would be put to sea for trials before final delivery. ■

Minister of State for Defence visits BEL



Mr. M .V. Gowtama, CMD, BEL, welcoming Hon'ble Minister of State for Defence, Mr. Shripad Naik, to BEL's Bangalore factory.

Mr. Shripad Naik, Minister of State (Independent Charge) for Ayush & Minister of State for Defence, visited the Bangalore Unit of Bharat Electronics Limited (BEL) recently. Mr. Vinay Kumar Katyal, Director (Bangalore Complex), gave a presentation about the Unit in the presence of Mr. M. V. Gowtama, Chairman & Managing Director, and other Directors of BEL. CMDs of HAL, BEML and MIDHANI were also present. The presentation gave an overview of BEL and highlighted the performance of the Unit, its manufacturing facilities, major products, CSR initiatives and steps towards sustainable / green energy.

This was followed by a visit to some of the facilities of the Bangalore Unit. The Minister was shown the following facilities: ■

Launching of Ro Pax Vessels by Cochin Shipyard

The launching of two Ro Pax vessels designed and built by Cochin Shipyard Limited, for Inland Waterways Authority of India was held recently. The ceremony was attended by Senior Officials of IWAI in the presence of Directors of Cochin Shipyard Limited and employees of Cochin Shipyard Limited. Dr. Asha Paul, W/o Mr. Mathew George, Director, IWAI and Ms. Mini C C , W/o Mr. Suresh babu NV, Director(Operations), CSL launched the vessels. The vessels launched at present are the third and fourth vessels in the series of 10 vessel order from IWAI.

Cochin Shipyard is building a total of 8 Nos. Ro Pax vessels and

2 Nos Ro-Ro vessels for Inland Waterways Authority of India. IWAI nominated CSL for the construction of these vessels, which will be operated in strategic locations in National Waterways 1&2. These vessels can accommodate around 200 passengers and will have 8 crews and can carry 2 trucks and 4 cars. It is equipped with all the life saving equipments and is built as per the IRS standards.

CSL has also set ambitious plans of expanding geographically and has commenced its ship repair operations at Mumbai Port Trust. With a view to establish its presence across the Indian Coast, CSL is set to commence its ship repair operations at Kolkata and



Dr. Asha Paul, W/o Mr. Mathew George, Director, IWAI and Ms. Mini C C , W/o Mr. Suresh Babu NV, Director(Operations), CSL at the launching ceremony of the vessels.

Port Blair shortly. CSL has also formed a Joint Venture Company in Kolkata to cater the needs of the inland waterways vessels segment and is creating a new shipyard in Kolkata for this segment.

Imported Crude Oil to be processed in Numaligarh Refinery

NRL recently received its first consignment of imported Miri Crude Oil from PETRONAS, Malaysia. A railway rake comprising of 50 Tank Wagons and carrying around 2,760 Metric Tonnes of Crude Oil reached Numaligarh from Haldia port, West Bengal from where it was dispatched on 31-07-19. Miri Crude Oil is low in sulphur and is close in specifications to Assam Crude Oil, also known as Sweet Crude for its low sulphur content, which the refinery is currently processing from

the Oil fields of Upper Assam.

This is for the first time that Crude Oil is being imported by NRL to be processed in the Refinery. This would help NRL attain better capacity utilization of its existing refining capacity of 3 MMTPA; which has till now been constrained due to non-availability of adequate domestic Crude Oil. The Refinery has also embarked on a mega Refinery expansion project to treble its capacity from 3 to 9 MMTPA and developing capabilities for sourcing of Crude Oil augurs well for its future.



'This landmark development would assist us in enhancing Refinery throughput and as our distillate yield is high, this will increase our margins', MD, NRL, Mr. S. K. Barua said on the development. ■



NTPC commissions India's first Ultra Super Critical plant

NTPC has commissioned country's first ultra-super critical Unit having capacity of 660 MW at Khargone in Madhya Pradesh. This plant operates at efficiency of 41.5% which is 3.3% higher than the conventional super-critical ones. The high efficiency will result in less coal consumption for generating same amount of electricity vis-à-vis super critical plants and will result in reduction of 3.3% Carbon dioxide emissions. The Khargone plant will have a total capacity of 1320 MW, 2 Units of 660 MW each. The required facilities for sustainable running of the plant like fuel handling and transportation systems are ready and the plant is will start commercial



NTPC's Ultra Super Critical Plant at Khargone, M.P.

operation very soon. NTPC has been at the forefront in leveraging technology and have pioneered adoption of new technologies in

power sector. NTPC is currently meeting ~23% of country's demand through coal, gas, hydro, solar and wind plants. ■

HCL Pays Dividend for FY 2018-19 - highest in last five years

Mr. Pralhad Joshi, Minister of Mines, on behalf of Govt. of India, received the dividend of Rs 36.59 cr on a share holding of 76.05%, from Mr. Santosh Sharma, CMD, HCL, in the presence of Mr. Anil Mukim, Secretary (Mines) and other senior officials of the Ministry and Hindustan Copper Limited. The total payout by Hindustan Copper Limited on account of dividend related to the FY 2018-19 is Rs 58.00 cr consisting of Dividend Rs 48.11 cr and Dividend Tax Rs 9.89 cr. This is the highest dividend paid by the Company in the past five years. The total payout to Govt of India is thus Rs 46.48 cr consisting of Dividend Rs 36.59 cr & Dividend Tax Rs 9.89 cr. It may be recalled that during FY 2018-19, the Company had recorded an ore production of 41.22 lakh tonnes which was the highest ever in last 21 years. ■



Mr. Santosh Sharma, CMD, HCL, handing over the dividend of Rs 36.59 cr to Mr. Pralhad Joshi, Minister of Mines, in the presence of Mr. Anil Mukim, Secretary (Mines) and other senior officials of the Ministry and HCL.

PSEs CSR Activities

NRL contributes Rs. One Crore to Chief Minister's Relief Fund, Assam



Mr. Sarbananda Sonowal, Chief Minister, Assam receiving the contribution made by NRL from MD, NRL, Mr. S.K Barua in presence of Assam's Industries and Commerce Minister Mr. C. M. Patwary and other senior officials.

Numaligarh Refinery Limited (NRL) contributed an amount of Rs. One Crore to the Chief Minister's Relief Fund, Assam in aid of the victims of the ongoing spate of devastating floods that has affected the State. The cheque was formally handed over to the Chief Minister of Assam Mr. Sarbananda Sonowal by MD, NRL, Mr. S.K Barua in presence of Assam Industries and Commerce Minister Mr. C. M. Patwary, Director(Technical) NRL, Mr. B. J. Phukan, MLA, Khumtai Mr. Mrinal Saikia, NRL Independent Director Mr. R K Sharma and others.

It is a token gesture by NRL to help the State machinery in dealing with the magnitude of destruction and damage caused by the floods which has cause loss of precious lives, large scale destruction of property and displacement of lakhs of people from their homes. The Chief Minister thanked NRL for coming forward with a helping hand in this hour of crisis.

In addition to this, as a gesture of solidarity towards the people of Assam, NRL Employees also contributed for the CM's Relief Fund to help aid the State machinery tackle large scale destruction of property and displacement of lakhs of people from their homes. A cheque amounting of Rs. 23.22 Lakh was handed over to the CM by CGM (HR), Mr. D. Choudhury in presence of employees of NRL.

AAI organizes Art Camp 'Prerna-3'

Airports Authority of India's Women Welfare Association, Kalyanmayee hosted an artist's camp "PRERNA -3". The three-day camp was organized at Airports Authority of India Officers Institute premises in association with AAIAF (AAI Artist Forum) & FIPA (Forum of Indian Photographers and Artists). A total of 20 artists participated in this art camp. The theme for this year's camp was "FREEDOM" and it was an enchanting experience for the artists to paint in breath-taking lush green ambience of the AAI Officers Institute. This is the third Art Camp organized by Kalyanmayee and two Art Camps organized last year was very well appreciated by all.



Mr. Anuj Aggarwal, Member (HR) AAI, Mr. I. N. Murthy, Member (Operations) AAI, Mr. Sanjay Jain, ED (HR), Vice Presidents and other Senior Members of Kalyanmayee at the launch of Art Camp.

The camp was inaugurated in the august presence of Mr. Anuj Aggarwal, Member (HR) AAI,

Mr. I. N. Murthy, Member (Operations) AAI, Mr. Sanjay Jain, Executive Director (Human Resource), Vice Presidents and other Senior Members of Kalyanmayee. The Art Camp aims at providing a robust platform for both the eminent and the new upcoming artists for exhibiting their creativity and talent. The artistic works of these artists will be put up on display for art enthusiasts and general visitors in the near future.

SAIL stands committed to JalShakti Abhiyan, specific



measures adopted towards water conservation

Steel Authority of India Limited (SAIL) observed August 2019 as water conservation month across all its Plants and Units. Standing firm towards judicious use of every natural resource, the Nation's steelmaker is committed to the Jal Shakti Abhiyan and has been taking specific measures to sustainably use this natural resource. SAIL has, through consistent efforts, achieved 75% reduction of specific water consumption over the last two decades from 15.03 m³/TCS in 1995-96 to 3.44 m³/TCS in 2018-19.



Chairman, SAIL, Mr. Anil Kumar Chaudhary, while launching the water conservation month in the Company said that, "water is one of the scarcest resources in the world today and the ever-growing demand and deterioration of quality has made the availability of quality water a global concern. In this context, Government of India has decided to make water conservation initiatives as an Abhiyan. Looking at the gravity of the situation, there is an urgent need for a paradigm shift towards efficient water management, including extensive water treatment, conservation and recycling and most importantly our attitude towards water use."

Steel industry requires a large quantity of water for various processes of steel production. SAIL has been reusing and recycling most of the water required in these processes. Through various measures including localised recirculation of water through Effluent Treatment Plants (ETPs), Industrial and Township Sewage Water Treatment and recirculation, plugging of leakages, rain water harvesting and implementing state-of-the-art technologies SAIL has brought down its water consumption level substantially over the years. It is taking proactive further steps to reduce it continuously.

GRSE's CSR initiative with Indian Institute of Cerebral Palsy



Rear Admiral V.K.Saxena, IN (Retd.), CMD, GRSE handing over the cheque to Ms. Sonali Nandy, COO, IICP.

GRSE's long association with Indian Institute of Cerebral Palsy (IICP) dates back to 2009. GRSE has been adopting Education Development Units and Vocational Training Units called Life Skill Training Units at the IICP. These units cover children falling in the age group of 12 – 18 years and having severe multiple impairments.

These children are imparted training in basic academic and life oriented language and numeracy skills for achieving minimum level of self-reliance & functional competence. They are also trained in pre-vocation skills like block printing, making bead & junk jewellery, paper packets from newspapers, greeting cards, decorated earthen lamps, diyas, rakhis etc. The cheque of Rs 24 Lakhs for FY 2019-20, covering 40 children under this project was handed over today – 07 Aug 19. The cheque was handed over by Rear Admiral V.K.Saxena, IN (Retd.), Chairman & Managing Director, GRSE to Ms. Sonali Nandy (Chief Operating Officer), IICP in presence of Management and Children of the Institute along-with Senior Management Team of GRSE, Director (Finance) - Mr. S.S.Dogra, Director (Personnel) - Mr.A.K.Nanda, Director (Shipbuilding) - Cmde S. Nayyar, IN(Retd.), and Independent Director - Ms. KanwaljitDeol, Ex IPS.

MDL sends relief materials for Flood Victims

Mazagon Dock Shipbuilders Limited, Mumbai dispatched rations, medicines and other relief materials to flood affected villages in "Kolhapur, Sangli and Satara". This humanitarian aid, costing

Rs 25 Lakhs, is a CSR initiative of the Defence Shipbuilding Company. The first truck, carrying 358 bags of rations was flagged off by Cmde Rakesh Anand, CMD, MDL. Each bag of ration consists rice, atta, dal, sugar, chilly, spices, salt, oil, tea and milk powder which can sustain a family for ten to fifteen days, when they return from relief camps. All Directors, senior executives, CSR Committee members and volunteers were present at the function.

These ration bags will be distributed by executives and workmen of MDL who hail from the flood affected villages. The MDL volunteers will distribute the rations to the most needy people. The Company is also dispatching 02 more trucks of rations along with medicines (for people and animals) to be distributed through State Government Officials.



CMD, MDL, Cmde Rakesh Anand and other senior executives of MDL attending the CSR drive initiated by MDL.

This CSR initiative of the Company has been supported by executives, workmen and their families who have chipped in with the rations and other needs. Contractors of the Company have also come forward with support. A team of lady volunteers of the Company hailing from the affected areas will be travelling to these areas with specific aid for women and children in the coming days.

CMD, BHEL inaugurates Swachhta Pakhwada in BHEL; Administers Swachhta Pledge to employees

Inaugurating the Swachhta Pakhwada in Bharat Heavy Electricals Limited (BHEL), Dr. Nalin Shinghal, Chairman & Managing Director, BHEL, administered the 'Swachhta Pledge' to the



Dr. Nalin Shinghal, CMD, BHEL administering the pledge.

company's employees. The CMD exhorted BHEL employees to participate enthusiastically and contribute wholeheartedly to the National Mission of creating 'Swachh Bharat'.

MRPL donates Rs.5 Crore to Chief Minister's Relief Fund

Mangalore Refinery and Petrochemicals Limited (MRPL) has contributed Rs.5 Crore to the Chief Minister's Relief Fund Natural Calamity. The contribution was handed over to the Chief Minister, Mr. B. S. Yediyurappa by Mr. M.Venkatesh, Managing Director, MRPL at Chief Minister's official residence 'Krishna' in the presence of Ms. Manjula C, Chairperson, CSR & SD Committee and Independent Director, MRPL, Mr. B.H.V.Prasad,



Mr. M.Venkatesh, MD, MRPL handing over the cheque to Chief Minister, Karnataka, Mr. B. S. Yediyurappa.

GGM (HR), Ministers, elected representatives of D. K. District. Karnataka state has witnessed unprecedented heavy rains resulting in floods and several districts have been affected. Many citizens have lost lives while lakhs of people have been rendered homeless. MRPL, being one of the biggest industries in the state of Karnataka, has responded to

the Chief Minister's appeal to help in the relief and rehabilitation efforts by contributing this amount under its Corporate Social Responsibility initiative.

'Swachhta Pakhwada 19' at NHPC

NHPC organized 'Swachhta Pakhwada 2019' from 16th Aug. 2019 to 31st August 2019 as per guidelines issued by the Government of India. The 'Swachhta Pledge' for 'Swachhta Pakhwada 2019' was administered to the employees by Mr. Balraj Joshi, Chairman and Managing Director, NHPC. Mr. Ratish Kumar, Director (Projects), Mr. M.K. Mittal, Director (Finance), Mr. Janardan Choudhary, Director (Technical) and Dr. Sunita Singh, Chief Vigilance Officer were also present on the occasion.

During the Pakhwada, NHPC organized cleanliness



Mr. Balraj Joshi, CMD, NHPC administering the Swachhta Pakhwada pledge.

awareness activities such as tree/sapling plantation, awareness programmes on hygiene, distribution of hygiene materials, drawing/ painting/ slogan competitions etc. in the nearby slum areas of its Corporate Office at Faridabad.

NCL promotes Shramdaan

CMD, NCL, Mr. P. K. Sinha along with D(T/O) NCL, Mr. Gunadhar Pandey and D(T/P&P), NCL, Mr. M. K. Prasad wielded the spade themselves and de-weeded clear a patch of land to promote voluntary contribution (Shramdaan) during a 'Swachhta Event' organized recently. The event, organized at Government Girls School Singrauli, also witnessed prize distribution to winners of thematic competitions being conducted during the course of ongoing 'Swachhta Pakhwada' (Cleanliness Fortnight). Pledge and plantation drive to spread the message of cleanliness was undertaken which saw participation of large number of students.



CMD, NCL, Mr. P. K. Sinha at the Swachhta Event.

To augment water in water bodies in peripheral villages, NLCIL undertakes desilting of water bodies



Mr. R. Mohan CGM/CSR, NLCIL kick starting the cleanliness drive in the presence of other senior officials from NLCIL.

NLC India Ltd., as part of Swachh Bharat Mission initiated activities to create awareness amongst public about the importance of cleanliness by organising various events like "Seashore cleaning, park cleaning, Street Play, and mass rally in Silver Beach, Cuddalore". Mr. R. Mohan CGM/CSR, NLCIL kick started the cleanliness drive in the presence of Mr. V.Ramachandran, GM/CSR, Mr. Sathiyamurthy, Sub Inspector, Devanampattinam Police Station in co-ordination with various NGO's like NBDA, PSG, AVBD, SRKSS, WIPS, Lignite scouts, College students of Jawahar Science College, Neyveli, St. Joseph Arts & Science College, Cuddalore, and CK Engineering College, Cuddalore. More than 500 People participated in this initiative. A Mass rally was organized with, college students

AAI declares 20 more airports as 'Single-use plastic free', 55 AAI airports across India are single-use plastic free now

The Hon'ble PM of India during his Independence Day speech had urged fellow citizens to avoid using plastic bags and rid themselves of the habit of using single-use plastic bags by 2nd October, 2019. Proactively acting on the Hon'ble PM's clarion call and as per the directions issued by the Ministry of Environment, Forest and Climate Change to beat plastic pollution, 35 AAI Airports namely Agartala, Ahmedabad, Amritsar, Bagdogra, Bhopal, Bhubaneswar, Calicut, Chandigarh, Chennai, Coimbatore, Dehradun, Goa, Guwahati, Imphal, Indore, Jaipur, Jammu, Kolkata, Lucknow, Madurai, Mangalore, Patna, Port Blair, Pune, Raipur, Ranchi, Srinagar, Tiruchirappalli, Tirupati, Trivandrum, Udaipur, Vadodara, Varanasi, Vijayawada & Visakhapatnam had been declared 'Single-Use Plastic Free Airport Terminals' in Phase I.

As part of initiatives towards environment protection, a commitment was made by AAI for making 20 additional AAI Airports as 'Single Use Plastic Free

Airport Terminals' within 100 days after formation of the new Government. Accordingly, on the basis of Third-Party Assessment carried out by the Quality Council of India, 20 more AAI Airports namely Allahabad, Aurangabad, Belgaum, Bhuj, Dibrugarh, Dimapur, Gaya, Gorakhpur, Jabalpur, Jamnagar, Jodhpur, Jorhat, Kangra, Khajuraho, Leh, Rajahmundry, Rajkot, Silchar, Surat and Tuticorin in Phase- II have been declared 'Single-Use Plastic Free Airport Terminals' on 30th Aug 2019. Various steps have been undertaken by AAI to eliminate the single-use plastic items at passenger terminals and city side of AAI airports. These steps include banning of single-use plastic items like straws, plastic cutlery, plastic plates etc.

AAI is also enhancing its waste management systems and is promoting the use of eco-friendly sustainable alternatives like use of biodegradable garbage bags in the garbage bins and installation of plastic bottle crushing machine at airports. AAI airports have also started various

awareness campaigns for sensitizing all stakeholders specially passengers towards the cause and to drive engagement and cooperation from all of them. For making environmental conservation an ingrained organisational mission, the Airports Authority of India has formulated an Environment Policy which envisages its commitment for reduction of Green House Gases (GHG) and sustainable development by implementing cost-effective carbon mitigation action to conserve environment and reduce adverse impact on society, community and ecosystem thus contributing to national sustainable development goals.

As a part of this policy, AAI is conscious and committed towards sensitizing all employees and stakeholders to fulfil environmental obligation by reducing carbon footprint. In ensuring the successful implementation of dissuading the usage of single-use plastic items, AAI has been carrying out internal audits of its airports along with various stakeholders. ■

Mr. Hardeep Singh Puri, HMoSCA (I/C) inaugurating the New ATC Tower of Delhi Air Traffic Services (DATS) by unveiling the plaque at the new ATS Complex, IGIA, Delhi in the presence of Mr. Pradeep Singh Kharola, Secy, MoCA, and Mr. Anuj Aggarwal, Chairman, AAI.



PSEs Ink MoU

NRDC inks MoU with IPFC Cell, DGQA, Ministry of Defence



Dr. H. Purushotham, CMD, NRDC and Lt. Gen. Sanjay Chauhan, Director General, DGQA exchanging the MoU documents.

National Research Development Corporation (NRDC) signed a Memorandum of Understanding (MoU) with Intellectual Property Facilitation Cell (IPFC), Director General of Quality Assurance (DGQA), Department of Defence Production (DDP), Ministry of Defence. The purpose of this MoU under the Mission Raksha Gyan Shakti is to provide support to DGQA for capacity building of their Intellectual Property Facilitation Cell for a period of two years in terms of infrastructure requirement, hands on training on managing IP assets from creation to utilisation and preparing an IPR policy. The MoU was signed by Dr. H. Purushotham, CMD, NRDC and Lt. Gen. Sanjay Chauhan, Director General, DGQA, in presence of senior officials from DGQA and NRDC. It is expected that DGQA would be fully equipped to manage its IPR portfolio under this partnership.

SAIL becomes first CPSE to enter into MoU with GeM for more efficient public procurement

Steel Authority of India Limited (SAIL) has signed a Memorandum of Understanding (MoU) with Government e-Marketplace (GeM), Department of Commerce, Ministry of Commerce and Industry, Government of India for procurement of Goods & Services on GeM portal. Amongst CPSEs, SAIL



Mr. Anil Kumar Chaudhary, Chairman, SAIL and Mr. S. Suresh Kumar, Addl. CEO, GeM along with the MoU documents.

under the aegis of Ministry of Steel is the first CPSE to enter into an MOU with GeM. This endeavour towards maximising the procurement of Goods & Services on GeM Portal aims to promote inclusiveness, broadening of base, transparency and efficiency in public procurement and achieve cashless, and paperless transaction.

Mr. Anil Kumar Chaudhary, Chairman, SAIL and Mr. S. Suresh Kumar, Addl. CEO, GeM exchanged the MoU in the presence of Mr. Binoy Kumar, Secretary (Steel) and Dr. Anup Wadhawan, Secretary (Commerce). Senior officials of Ministry of Steel, Ministry of Commerce & Industries, GeM and SAIL were also present during the signing in. Speaking on the occasion, Mr. Anil Kumar Chaudhary said, "We have always remained in the forefront of implementing government's digital endeavours. In this line only, this MoU has been signed by SAIL with GeM. SAIL will make all efforts to use this portal extensively for its wide range of procurements."

NALCO, NIT-Rourkela & NITRAA come together to set up Centre of Excellence

NALCO inked a Memorandum of Understanding (MoU) with NIT, Rourkela & NIT Rourkela Alumni Association (NITRAA) for creation of a Centre of Excellence with the objective of collaboration to develop entrepreneurs by supporting technology-driven start-up companies to improve manufacturing & service delivery competitiveness.

The partnership among the three partners i.e.,



MoU signing ceremony between NALCO, NIT-Rourkela & NITRAA.

Aluminium behemoth NALCO, premier institute NIT Rourkela and NITRAA, supported by IIT, ICT & DST is aimed at developing an ecosystem for promoting entrepreneurship, to promote a knowledge environment by collaborating with research institutes and universities in both, core and enabling technology areas. This will foster creativity, innovation and improve competitiveness in specific technological needs of the host institute and other industries. The incubation centre will be located at NALCO's Research and Training Centre at Gothapatna, Bhubaneswar, where the aluminium giant is developing a world-class research facility to benefit the aluminium sector. Dr. K. Rajeswara Rao, IAS, Additional Secretary, Ministry of Mines praised this new initiative and urged the 3 partners to develop an ecosystem that will encourage fresh ideas and innovative practices. On this occasion, NALCO rewarded 50 employees of the Company with 'Excellence Award', with an aim to foster a culture of high performance, professionalism and excellence at workplace. Speaking on the occasion Dr. Chand, said, 'The hardwork and dedication of the employees are paying off in all fronts – production, productivity and profitability'.

NTPC signs MoU with BHEL to set up world's most efficient & environment friendly coal fired power plant

NTPC Limited and BHEL signed a Memorandum of Understanding (MoU) for forming a Joint Venture company, to set up a 800 MW Technology Demonstration Plant (TDP) at NTPC's existing power plant in Sipat, Chhattisgarh. The demonstration plant shall be based on the Advanced Ultra Super

Critical (AUSC) technology which marks a significant improvement in operational parameters over contemporary supercritical technology. The plant shall be the most efficient power plant in the world, once it becomes operational, resulting in reduction of carbon dioxide emission by about 20% as compared to the conventional sub-critical technology.

In the presence of Mr. Gurdeep Singh, CMD, NTPC Ltd. and Dr. Nalin Shinghal, CMD, BHEL, the MoU was signed by Mr. P.K. Mohapatra, Director (Technical) NTPC Ltd. and Mr. Kamalesh Das, Director (E,R&D) BHEL. Senior officials from NTPC and BHEL, NITI Aayog, Mission Directorate (AUSC) and office of the Principal Scientific Adviser (PSA) to the GOI were also present at the occasion.



Mr. P. K. Mohapatra, Director (Technical) NTPC Ltd. and Mr. Kamalesh Das, Director (E,R&D) BHEL exchanging the MoU documents in the presence of Mr. Gurdeep Singh, CMD, NTPC Ltd. and Dr. Nalin Shinghal, CMD, BHEL.

The fructification of the technology demonstration full scale plant shall be a firm testimonial to the country's climate commitment as it is a voluntary initiative. It will also support fulfilment of the NDC (Nationally Determined Contributions) committed by India as part of the Paris Climate Agreement. Further, there will be many intangible benefits in terms of large number of spin-off technologies being developed, development of a large cadre of technologists, building confidence in home-grown technologies etc.

A consortium of BHEL, NTPC and IGCAR (Indira Gandhi Centre of Atomic Research) was formed in 2010, under the aegis of the office of the PSA which has been working on the development of the AUSC technology. The demonstration of the R&D technology developed by the consortium is being planned by BHEL and NTPC as the next phase of the overall technology development programme.



AAI partners with Aireon for implementation of New Surveillance Technology

Airports Authority of India (AAI) signed a contract agreement with Aireon LLC for implementation of Space-Based Air Traffic Surveillance Service in Mumbai, Chennai and Kolkata's oceanic airspaces. These regions are located in the Arabian sea, Bay of Bengal and Indian Ocean and represent over 6.0 million square kilometres. The objective is to deploy Space-Based Automatic Dependent Surveillance-Broadcast (ADS-B) by the end of 2019.



Dr. Guruprasad Mohapatra, Chairman, AAI during signing of the contract agreement between AAI and Aireon for implementation of Space -Based ADS B in presence of Mr. Don Thoma, CEO Aireon, Mr. Vineet Gulati, Member (ANS), AAI and Mr. Mansoor Ahmad, ED (CNS), AAI.

This landmark agreement will immediately provide coverage of all ADS-B OUT 1090 MHz equipped oceanic air traffic to AAI, ensuring one of the densest oceanic airspaces in the world an access to the best tools to enhance safety and efficiency and accommodate unprecedented double-digit growth, year over year. Beyond those benefits, real-time air traffic surveillance over the busy routes between South East Asia, India, the Middle East and Europe and beyond will significantly increase efficiency and improve transitions between oceanic and domestic airspace. A contract was signed at Corporate Headquarters of Airports Authority of India by Mr. Mansoor Ahmad, Executive Director, AAI and Mr. Don Thoma, CEO, Aireon. "The decision to implement Aireon's technology is not only a major step in improving safety and enhancing capacity for our flying public, but also ensures that as one of the globe's fastest growing markets, we are planning

for our continued growth," said Dr. Guruprasad Mohapatra, Chairman, AAI.

"AAI's leadership and approach to technology and safety is ensuring that one of the world's busiest airspaces continues to be one of the safest," said Aireon's CEO, Don Thoma. With full implementation set for year's end, AAI will ensure India meets its growing capacity demand with the controller tools needed to provide the highest safety standards to its flying public. India will join 26 other countries who are actively deploying Aireon's Space-Based ADS-B for air traffic surveillance.

NALCO, HCL & MECL form JV Company to power India's growth in acquisition of critical minerals from abroad

The long-awaited dream to acquire strategic mineral assets abroad is all set to turn into reality as National Aluminium Company Ltd (NALCO), Hindustan Copper Ltd (HCL) and Mineral Exploration Corporation Ltd (MECL), the three CPSEs under Ministry of Mines, Government of India, signed the Joint Venture Agreement to form KhanijBidesh India Limited (KABIL), which has mandate for acquisition, exploration & processing of strategic minerals abroad for commercial use and for supplying to meet the domestic requirements.

The Joint Venture Agreement amongst the three stakeholders was signed by Dr. Tapan Kumar Chand, CMD, NALCO, Mr. Santosh Sharma, CMD, HCL and Dr. Ranjit Rath, CMD, MECL in the presence of Mr. Prahallad Joshi, Hon'ble Union



Dr. Tapan Kumar Chand, CMD, NALCO, Mr. Santosh Sharma, CMD, HCL and Dr. Ranjit Rath, CMD, MECL with the MoU documents in the presence of Mr. Prahallad Joshi, Hon'ble Union Minister for Mines, Coal & Parliamentary Affairs.

Minister for Mines, Coal & Parliamentary Affairs. Minister Mr. Prahallad Joshi appreciated the efforts of NALCO and the other two PSUs and said that KABIL will ensure mineral security of the nation, and will help in realizing the overall objective of import substitution.

Mr. Anil Mukim, Secretary of Mines, Govt. of India, Dr. K. Rajeswara Rao, Addl. Secretary, Mines, Mr. Anil Kumar Nayak, Jt. Secy, Mines were also present on the occasion along with other senior officials of Ministry of Mines & Coal viz. Mr. N. K. Singh, Mr. Bipul Pathak, Mr. Alok Chandra and Ms. Reena Sinha Puri.

It may be mentioned that the contribution of Equity proportion among NALCO, HCL and MECL will be in the ratio of 40%:30%:30% respectively.

Twelve strategic minerals have been identified and the initial focus will be on Lithium and Cobalt. Preliminary due-diligence of identified assets shall be initiated soon.

Earlier in Feb 2019, NITI Aayog had cleared the proposal to form the JVC by the three CPSEs to acquire minerals which are not available in India.

NSIC signs MoU with State Bank of India



Mr. A. K. Mishra, General Manager (BT/FFC), NSIC and Mr. Ved Prakash, DGM, SBI with the MoU documents in the presence of Mr. Gaurang Dixit, Director (Finance), NSIC.

NSIC signed MoU with the State Bank of India recently to promote Credit facilitation for sustainable development of MSMEs. The MOU was signed by Mr. A. K. Mishra, General Manager (BT/FFC), NSIC and Mr. Ved Prakash, Deputy General Manager of State Bank of India in the presence of Mr. Gaurang Dixit, Director (Finance), NSIC.

Agreement signed between Government of Assam and NHPC for implementation of 2000 MW Subansiri Lower Hydroelectric Project



Mr. Niraj Verma, Principal Secretary (Power), Govt of Assam and Mr. Balraj Joshi, CMD, NHPC signing the MoA in the presence of other senior officials.

A Memorandum of Agreement (MOA) has been signed between Government of Assam and NHPC Limited for implementation of 2000 MW Subansiri Lower Hydroelectric Project recently at Guwahati, Assam. Mr. Niraj Verma, Principal Secretary (Power) signed the MOA on behalf of Government of Assam and Mr. Balraj Joshi, CMD, NHPC signed the MOA on behalf of NHPC.

Mr. Janardan Choudhary, Director (Technical), NHPC, Ms. Syeda Hasina Murshid Rahman, Secretary (Power), Govt of Assam, Mr. A.K. Mishra, Managing Director (NHDC), Mr. Arvind Bhat, Executive Director (Subansiri Lower Project) and other senior officers from NHPC and State government were also present on the occasion.

Subansiri Lower H. E. Project is the largest Hydro Project of the country, presently under construction with an installed capacity of 2000 MW and annual generation of 7421.59 MU and is located on the border of Assam & Arunachal Pradesh. Being a part of the cascade development conceived by Brahmaputra Board, the Project would also afford relief from floods by moderating the flood in Subansiri river. NHPC has undertaken protection works along both the banks of Subansiri river in the downstream area for containing flood water and checking soil erosion.



NHPC is also implementing downstream developmental works which inter alia includes livelihood intervention and infrastructural developmental works. Construction of the Project will bring an overall development in the area and give a fillip to the overall economy.

GRSE signs MoU with Ramakrishna Mission, Belur Math

Garden Reach Shipbuilders & Engineers Ltd. (GRSE) has signed the Memorandum of Understanding (MoU) with Ramakrishna Mission, Belur Math recently to support five Gadadhar Abhyudaya Prkalpa (GAP) Units in and around Ranchi District in the state of Jharkhand for the next three years.



Mr. A.K. Mahapatro, GM (HR&A), GRSE and Swami Bodhasaranandaji Maharaj, the Asst. General Secretary, Ramakrishna Math and Ramakrishna Mission exchanging MoU documents in the presence of Rear Admiral V. K. Saxena, IN (Retd.), CMD, GRSE.

The GAP is a project for holistic of poor children initiated by Belur Math. It is a composite programme having different activities for physical, mental and intellectual development of thousands of underprivileged children. GRSE which has a Diesel Engine Plant in Ranchi has made this commitment in line with his stated and well-defined value system of being dedicated to Community Involvement. Under this value system, GRSE plans to continue being an active participant in improving the quality of life for the communities in which it operates, or society as a whole. Rear Admiral V.K. Saxena, IN (Retd.), Chairman & Managing Director, GRSE along with Mr. S.S. Dogra, Director (Finance), Mr. A.K. Nanda, Director (Personnel), Cmde. Sanjeev Nayyar, IN (Retd.), Director (Shipbuilding) and other senior officials of GRSE graced the occasion. The MoU

was signed by Mr. A.K. Mahapatro, GM (HR&A), GRSE and Swami Bodhasaranandaji Maharaj, the Assistant General Secretary of Ramakrishna Math and Ramakrishna Mission.

This collaboration aims to provide physical, mental and educational development to approx. 250 underprivileged children residing in slums, streets, interior villages etc. in and around Ranchi.

Coal India signs MoUs in Russia

Mr. Anil Kumar Jha, Chairman, Coal India Ltd. signed MoUs with Mr. Leonid Gennadiyevich Petukhov, Director General, The Far Eastern Agency for Attracting Investments and Supporting Exports and Far Eastern Mining Company (FEMC) of Russian Federation in the presence of Hon'ble Prime Minister, Shri Narendra Modi and President of Russia, Mr. Vladimir Putin in Russia recently.



Mr. Anil Kumar Jha, Chairman, CIL exchanging the MoU with Mr. Leonid Gennadiyevich Petukhov, Director General, FEMC of Russian Federation in the presence of Hon'ble Prime Minister Mr. Narendra Modi and Mr. Vladimir Putin, President of Russia.

The MoU with Far Eastern Mining Company (FEMC), Russia is to form a joint working group in order to explore, identify, source, deliberate, negotiate and consummate mutually beneficial investment opportunities in the mining sector in the Russian Far East. While the MoU with Far East Agency on Attracting Investment & supporting Export – an autonomous non-profit organization in Russia, is to cooperate in their activities for mining coking coal in the Russian Far East and Arctic Region.

Central Electronics Limited sings MoU with IIT Kanpur



Mr. B.N.Sarkar, Chairman and Managing Director, Central Electronics Limited and Prof. Abhay Karandikar, Director, IIT Kanpur and other dignitaries exchanging MoU.

Director (P&M) NSIC signs MOU with Government of Sikkim

NSIC signed an MoU with Government of Sikkim



Mr. P. Udayakumar, Director(P&M), NSIC and Dr. Thomas Chandy, Additional Chief Secretary, Govt. of Sikkim at the MoU signing ceremony.

for the promotion and development of MSME sector in the state of sikkim through NSIC package of services for the growth of MSME sector. The MoU was signed by Mr. P. Udayakumar, Director(P&M), NSIC and Dr. Thomas Chandy, Additional Chief Secretary, Govt. of Sikkim. ■

Secretary, Ministry of Coal, inaugurates the new 11000 TPH Spreader at Neyveli Mines & Skill Development Centre (NLCIL-AU)

Mr. Sumanta Choudary, IAS, Secretary, Ministry of Coal, GoI, as part of his visit to NLC India Ltd, Neyveli inaugurated a SPREADER which can handle 11000 Tonnes of Overburden per hour in the presence of Mr. Rakesh Kumar, CMD, NLCIL and Mr. R.Vikraman, Mr. Prabhakar Chowki, and Mr. Shaji John, Functional Directors and Mr. T.Venkatasubramanian, Chief Vigilance Officer of NLCIL.

In adherence to "Make in India policy of GOI", 90 % of structural, mechanical & electrical components of the Spreader weighing about 1150 Metric Tonnes are indigenously manufactured costing Rs.91.78 Crores. Secretary (Coal) also visited NLCIL Mines, Thermal Power Projects and Annanda Illam (The Home for

Elders, managed by NLCIL under its CSR). He lauded NLCIL management and its employees for the excellent environmental care Initiatives. Secretary had also interacted with Senior Executives and Representatives of Trade unions and Associations.

Mr. Sumanta Choudary, Secretary to GoI, MoC, in the presence of Mr. Rakesh Kumar CMD, NLCIL, Mr. R.Vikraman, Mr. Prabhakar Chowki and Mr. Shaji John, Functional Directors of NLCIL and Prof. Dr. V. Murugesan, Vice-Chancellor, Annamalai University inaugurated the NLCIL-AU Skill Development Centre Building including Laboratory (1100 Sq. Mts. Area) constructed as part of "Skill India Mission" at a cost of Rs 3.6 Crore to offer Diploma Course in Mining Engineering along



Mr. Sumanta Choudary, IAS, Secretary, Ministry of Coal, inaugurating the SPREADER in the presence of Mr. Rakesh Kumar CMD, NLCIL, Mr. R. Vikraman, Mr. Prabhakar Chowki, Mr. Shaji John, Functional Directors, Mr. T. Venkatasubramanian, Chief Vigilance Officer and other Senior Officials of NLCIL.

with other skill development and skill upgradation programmes under NLCIL and Annamalai University collaborating as part of CSR initiatives of NLCIL. ■



PSEs declare Financial Result of Q1 for FY 2019-20

BEL registers a turnover of Rs. 2042 Cr. in 1st Quarter

Bharat Electronics Limited (BEL) has achieved a Turnover of Rs. 2041.98 Cr. during the 1st quarter of FY 2019-20 over the Turnover of Rs. 2077.84 Cr. recorded in the corresponding period of the previous year. Profit Before Tax (PBT) during 1st quarter of FY 2019-20 stood at Rs. 290.39 Cr. registering a growth of about 16% over the Profit Before Tax (PBT) of Rs. 250.21 Cr. recorded in the corresponding period of the previous year.

Profit After Tax (PAT) during the 1st quarter of FY 2019-20 stood at Rs. 204.73 Cr. registering a growth of about 14% over the Profit After Tax (PAT) of Rs. 179.73 Cr. recorded in the corresponding period of the previous year. The order book position of the company as on 1st July, 2019 stood at Rs. 51715 Cr.

Powergrid Q1 Consolidated Net profit rises to ₹2503 Cr. Total Consolidated Income grows by 12% to ₹ 9362 Cr.

Power Grid Corporation of India Limited (Powergrid) has posted a consolidated net profit of ₹ 2503 Cr. for the first quarter of FY 2019-20 (April-June, 2019), an increase of 10% against ₹ 2278 Cr. reported during the corresponding quarter ended June 30, 2018.

Total Consolidated Income for first quarter (April-June, 2019), rose to ₹ 9362 Cr., up by 12% from ₹ 8376 Cr. in the corresponding period year ago. On a standalone basis, Powergrid had registered a net profit of ₹ 2428 Cr. on a Total Income of ₹ 9228 Cr. in the FY 2018-19. POWERGRID's physical assets as on April-June, 2019 include more than 1,58,000 ckm of transmission lines, 246 Sub-stations with transformation capacity of more than 3,75,000 MVA on a consolidated basis.

With the use of state-of-the-art maintenance techniques, automation and digitization, POWERGRID maintained average transmission system availability of 99.77% for Q1 FY 20.

Performance of NLC India Ltd (Standalone) for Q1 FY 20

During the Quarter ending 30th June, 2019 the power generation and power sale of NLCIL was 5059.11 MU and 4305.91 MU respectively compared to 4883.91 MU and 4111.89 MU in the corresponding quarter of the previous year registering a growth of 3.59% in power generation and 4.72% in power sale. The company has commissioned 163 MW of Solar Power during the quarter taking its renewable foot print to 857.56 MW at the end of the quarter ended 30th June, 2019. Renewable power generation during the quarter is 291.89 MU as against 116.53 MU in the corresponding quarter of previous period.

Plant Load Factor (PLF) of Thermal Plants achieved during the quarter is 69.52% as against 67.37% in the corresponding quarter of previous year. Average Thermal Tariff during the quarter is Rs.3.70/Kwh compared to Rs.3.93/Kwh in the corresponding quarter of previous year. Accordingly, during the quarter Power surrender has reduced by 11.18% i.e., from 366.02 MU to 325.10 MU. During the quarter Lignite production has increased from 36.20 LT to 43.77 LT registering a growth of 20.91%.

During the Quarter total income is Rs.1904.03 Cr. as against Rs.1841.11 Cr. in the corresponding quarter of previous year, registering a growth of 3.42%. Profit after tax (PAT) for the quarter is Rs.323.04 Cr. as against Rs.319.63 Cr. in the corresponding quarter of previous period registering a growth of 1.07%. EBITDA for the quarter is Rs.754.48 Cr. as against Rs.732.83 Cr. in the corresponding quarter of previous period registering a growth of 2.95%.

REC declares its Quarterly Financial Results for Q1 FY20

The Board of Directors of REC Limited approved the unaudited standalone and consolidated financial results for Q1 FY20 recently.

During the current quarter ended 30th June 2019, the Company has registered a Net Profit of Rs. 1,501 Cr., as against Rs. 1,468 Cr. during the quarter ended 30th June 2018. The interest income has increased by 22% from Rs. 5,733 Cr. in Q1 FY19 to Rs. 6,972 Cr. in Q1 FY20 on the back of increased loan book of the Company, which has grown by 20% from Rs. 2.42 lakh Cr. as at 30th June 2018 to Rs. 2.91 lakh Cr. as at 30th June 2019. The interest coverage ratio of the Company has been at 1.46 with an Earnings per Share (EPS) of Rs. 7.60 during Q1 FY20.

The Net Worth of the Company stands at Rs. 35,913 Cr. as on 30th June 2019, with a book value per share of Rs. 182. While the operational parameters, i.e. Sanctions and Disbursements have reflected a healthy uptrend during the quarter, the Capital Adequacy Ratio continues to stay healthy at 17.90% as at 30th June 2019 to support the future growth of the Company.

The asset quality has also improved sequentially, as the Net NPA levels decreased from 3.79% as at 31st March 2019 to 3.72% as at 30th June 2019. The Provision Coverage Ratio against the credit-impaired assets under the Expected Credit Loss (ECL) framework has also improved to 48.22% as at 30th June 2019. Further, the loans to Govt. and public sector, forming 88% of the loan book, has not shown any indications of credit impairment.

Talking about the results, Mr. Ajeet Kumar Agarwal, Chairman and Managing Director, said, "We sense a revival of the investor sentiment, as is visible from the healthy growth in our sanctions and disbursements. On the back of a strong financial profile, we have recently raised five-year Reg-S USD Bonds for USD 650 Million in July 2019 with a robust investor demand, helping us to close our largest Reg S bonds issue with the tightest coupon ever of 3.375% on our five-year bonds. The Company has been the torchbearer for the power sector for the last five decades and we continue to be optimistic about the sector in the times to come."

GAIL's Profit after Tax Rs. 1,288 Cr. up by 15% for Q1 of FY 2019-20 on quarter-on-quarter basis

GAIL (India) Limited registered a 15% increase in Profit after Tax (PAT) in the first quarter of FY 2019-20, as against the last quarter of FY 2018-19 mainly due to better financial performance by Gas Marketing, Gas Transmission Segments and Liquid Hydrocarbon segment. The Company's PAT for the quarter ending 30th June 2019 is Rs. 1,288 Cr. as compared to Rs. 1,122 Cr. in Q4 FY 2018-19.

On year on year basis, GAIL's PAT of Rs 1,288 Cr. in Q1 FY 2019-20 registered a growth of 2% against Profit of Rs 1,259 Cr. in corresponding quarter of FY 2018-19.

Gross Sales of Rs 18,276 Cr. in Q1 FY 2019-20 has increased by 6% from Rs 17,262 Cr. in Q1 FY 2018-19. Gross Margin (EBITDA) has seen growth of 2% from Rs 2,363 Cr. in Q1 FY 2018-19 to Rs 2,410 Cr. in Q1 FY 2019-20. PBT of Rs 1,981 Cr. in Q1 FY 2019-20 is up by 2% from Rs 1,940 Cr. in Q1 FY 2018-19. Dr. Ashutosh Karnatak, Chairman & Managing Director, GAIL said the increase in net profit in Q1 FY 2019-20 was supported by better financial performance in Natural Gas Marketing and Transmission segments which outshone a muted performance in Petrochemicals.

On consolidated basis, Gross Sales of Rs 18,445 Cr. in Q1 FY 2019-20 has increased by 5% from Rs 17,536 Cr. in Q1 FY 2018-19. PAT of Rs 1,504 Cr. in Q1 FY 2019-20 is up by 4% from Rs 1,443 Cr. in Q1 FY 2018-19.

OIL declares its Financial Result for Q1 FY' 2019-20

Oil India Limited (OIL) in its 505th Board Meeting held recently approved the Q1 FY 2019-20 results. Due to fall in international crude oil prices, average Crude Oil price realisation is lower by 7.88% to US\$ 66.33 /BBL in Q1 FY2019-20 as compared to US\$ 72.00/BBL during Q1 FY2018-19. Average crude price realisation in INR terms is also lower by 4.35% to Rs. 4,613.25/bbl in Q1 FY2019-20 as compared to Rs. 4,823.28/bbl in Q1 FY2018-19.



Average natural gas price realisation during Q1 FY 2019-20 improved to US\$ 3.69/MMBTU as compared to US\$ 3.06/MMBTU in Q1 FY 2018-19. Crude Oil production for Q1 FY2019-20 is 0.813 MMT which is 3.67% lower than the crude oil production of 0.844 MMT during Q1 FY2018-19. However, Natural gas production during Q1 FY2019-20 increased to 712 MMSCM, from 696 MMSCM during Q1 FY2018-19 registering an increase of 2.30%. EBITDA for Q1 FY2019-20 was lower by 3.86% at Rs 1,475.91 Cr. as compared to EBITDA of Rs 1,535.17 Cr. in Q1 FY 2018-19. There is a decrease of 11.15% in Profit After Tax (PAT) for Q1 FY2019-20 at Rs 624.80 Cr. as compared to PAT of Rs 703.22 Cr. in Q1 FY2018-19. Company has received 'NIL' comment from Comptroller & Auditor General of India on FY 2018-19 accounts, for the 17th consecutive years.

SAIL declares Q1 results for FY'20

Announcing the Q1 performance for the Financial Year 2019-20 (Q1 FY20), Steel Authority of India Limited (SAIL) declared profit before tax (PBT) of Rs 103.93 Cr. and profit after tax (PAT) of Rs. 68.84 Cr. The volatile market conditions, which have led to subdued demand as well as realisations, have impacted the performance of the entire Steel Industry including SAIL. Accordingly, SAIL witnessed a reduction in its top-line as well as bottom-line despite having consistent physical performance.

Meanwhile, SAIL is maintaining the tempo of improving its physical performance and has registered its best ever Hot Metal and Saleable Steel performance for Q1 at 4.323 MT and 3.653 MT respectively. Despite the challenging market conditions, SAIL achieved Saleable Steel sales volume of 3.249 Million Tonnes during the first quarter of FY'20 which was almost equal to the performance during CPLY. Mr. Anil Kumar Chaudhary, Chairman, SAIL said, "The domestic steel industry has witnessed lower NSR and subdued demand during the first quarter of the financial year compared to CPLY. However, with the government announcing planned investments in steel intensive sectors including infrastructure & construction, a positive impact can be expected for the industry for the rest of the financial year. Coupled with this, the Company's strategic

priorities to ramp up volumes especially from the modernized units, improving product-mix and improving operational efficiencies lend a positive outlook to the Company's future. In spite of market challenges, the Company has continued its profit streak over past seven quarters."

NTPC – Q1 Group Profit After Tax up by 5.63%

NTPC Ltd. recently declared its unaudited financial results for Q1 FY20. The gross generation of NTPC Group, with an installed capacity of 55786 MW, in Q1 FY20 was 76.63 Billion units as against 76.92 Billion units during the corresponding previous quarter. NTPC Coal stations achieved PLF of 73.91% in Q1 FY20 as against the National Average PLF of 62.83%.

On consolidated basis, in Q1 FY20, the Total income was Rs. 26,272.24 Cr. as against the Total income of Rs. 24,148.50 Cr. during the corresponding previous quarter, registering an increase of 8.79%. For NTPC Group, Profit After Tax (PAT) for Q1 FY20 was Rs. 2,840.28 Cr. as compared to Rs. 2,688.96 Cr. in the corresponding previous quarter. On standalone basis NTPC recorded PAT of Rs. 2,602.79 Cr. for Q1 FY20 as compared to Rs. 2,588.14 Cr. in the corresponding previous quarter.

Hindustan Copper declares Financial Results for Q1 FY 2019-20

The Board of Hindustan Copper Ltd., in its meeting held recently at New Delhi, has approved the financial results of the first quarter of fiscal year 2019-20. The Company's production performance has been consistent and production of copper ore has increased by 8% compared to corresponding period of the last year. However, metal-in-concentrate (MIC) production has fallen due to steep fall in ore grade by 20% compared to corresponding period of last year. The EBITDA during the first quarter of FY 20 was Rs. 109.23 Cr. compared to Rs. 114.56 Cr. in the corresponding period of the previous year. The net revenue from operations during Q1 of the current fiscal was Rs. 304.07 Cr. as compared to Rs. 417.89 Cr. in

2018-19 of the same period. During the quarter, LME copper price was down by 12% compared to similar period of the last year.

The profit before tax was Rs. 31.85 Cr. compared to Rs. 50.97 Cr. in the corresponding period of the last year. Profit before tax was Rs. 21.26 Cr. compared Rs. 35.32 Cr. compared to Q1 of FY 2018-19. During the quarter, capital mine development at Malanjkhanda mine open pit mine has increased therefore expenditure on account of amortization has increased to Rs. 66.13 Cr. compared to Rs. 43.44 Cr. during the corresponding period of the last year. However, operating expenditure during the quarter was decreased by 9% compared to Q1 of last year.

EBDITA margin during the period April-June'19 was 37% compared to 29 % during corresponding period of the previous fiscal.

The Company expansion will get boost as contract to commence commercial ore production from the Malanjkhanda underground mine has been awarded. This besides increasing ore production will also facilitate extraction of higher ore grade from the mines.

NMDC's spectacular performance in Q1 (2019-20)

The 1st quarter of 2019-20 has witnessed a spectacular growth both in physical and financial performances over CPLY. Iron ore production in Q1 is 8.43 MT against 6.98 MT in Q1 of 2018-19,

registering a growth of 21%. Similarly, iron ore sales has increased from 6.78 MT in Q1 of 2018-19 to 8.67 MT in Q1 of 2019-20, witnessing a growth of 28%. These are the best ever performance since inception for Q1 (excluding Donimalai which was non-operational in Q1 FY 20). The sales turnover for the Q1 of 2019-20 is Rs.3,264 Cr. which is 35% higher than the CPLY which was Rs.2,422 Cr. In absolute terms, this is the best result in last 5 years and if revenues from Donimalai are excluded, this is the best ever turnover for Q1 since inception. PBT & PAT for Q1 of 2019-20 is Rs.1,913 Cr. and Rs.1,179 Cr. respectively which is 30% and 21% more than Q1 of 2018-19, i.e. Rs.1,477 Cr. and Rs. 975 Cr. respectively.

During the quarter NMDC received prestigious S&P Global PLATTS Metals Award 2019 in CSR category for the second consecutive year. NMDC also bagged Certificate of Merit in Challengers category of "Frost & Sullivan" - The Energy and Resources Institute (TERI) Sustainability 4.0 Awards. NMDC is embarking on a digital transformation journey in the new Financial Year, by adopting ERP through project titled 'Kalpataru'.

Mr. N. Baijendra Kumar, IAS, CMD, NMDC said it is a proud moment for the company to excel and create new bench marks both in physical and financial performances in spite of closure of Donimalai Mine in Karnataka and challenges at Bailadila Complex in Chhattisgarh. He also expressed that with the kind of hard-work and commitment demonstrated by the employees, NMDC would surely surpass its targets for FY 20. ■

TCIL signs MoUs with Benin & The Republic of Guinea for e-VBAB Network Project

In a recent first-ever State visit from India to Benin, Gambia and Guinea, Hon'ble President, Shri Ram Nath Kovind witnessed the signing of MoU between Telecommunications Consultants India Ltd. (TCIL) for participation in the e-VBAB Network Project in Benin and Guinea. TCIL's Director (Technical) Mr. Kamendra Kumar signed the country agreements with Benin and Guinea to



TCIL's Director (Technical), Mr. Kamendra Kumar exchanging the MoU for e-VBAB Network Project.

offer India's tele-education programme- e-Vidyabharati, and tele-medicine initiative- e-Arogyabharati. Under these projects, TCIL will initially extend free tele-education courses to about 15,000 African students and tele-medicine courses to 5000 doctors and paramedics in Africa which may be extended more on a self-sustainable model later after looking at the success. ■

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

MSTC METAL MANDI 'M3'

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)

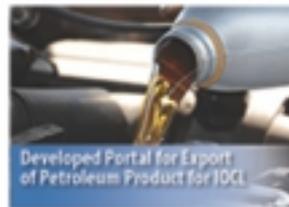
Other Milestones....



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

११ देश के विकास दर को है बढ़ाना, अशुद्धाचार को जड़ से होगा मिटाना ११

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NATIONAL HIGHWAYS
Yamuna Expressway
Ahmed-Vadodara Expressway
Eastern Freight Corridor
Mumbai-Pune Express way

HYDRO-ELECTRIC POWER PROJECTS
Aakansha
Sardar Sarovar

THERMAL POWER PLANTS
Dabhol & Rajura

◆ Bandra-Worli
Sea Link Bridge, Mumbai

◆ Visakhapatnam Port Trust

वाइजाग टी एम टी Fe 415, Fe 500
Fe 500D, Fe 500S, Fe 550
CRM, HSCRM, HSCRM D

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- दीर्घकालिक प्रतिरोधी क्षमता
- बट वेल्डिंग अथवा लेप वेल्डिंग की सुगमता
- उत्कृष्ट संक्षारण रोधी क्षमता
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