

# KALEIDO SCOPE

STANDING CONFERENCE OF PUBLIC ENTERPRISES



### **SCOPE at IOE Asia Employers' Summit**

SCOPE pays tribute to Mahatma Gandhi, organizes Cleanliness Drive





International delegation visits SCOPE



**PSEs undertake Swachhta Campaign 3.0** 

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## KALEIDO SCOPE





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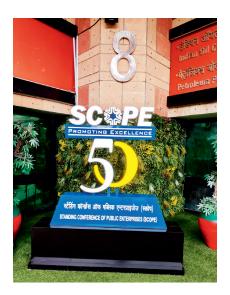
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Management. - Editor

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With the rapid progress and development of the country, India is touted to become the world's third largest economy by 2030. Public Sector Enterprises (PSEs) with their strategic presence in hard-to-abate sectors, have a defining role to play in this journey, and they are committed to achieve the same.

PSEs are taking various initiatives to hone their workforce, aligning and preparing them with global standards. They have been taking several steps including investing in research and development while encouraging innovation at work. SCOPE on its part, continues to conduct various programs, skill enhancement workshops, interactions, industry-academia collaborations to accentuate learning and development amongst PSEs.

Various SCOPE Committees constituting of Executive Members of the Board of SCOPE have been meeting regularly and taking into account the latest developments in areas of strategic importance and devise a roadmap to acclimatize the workforce with the latest developments and best practices

Under the guidance of the new board of SCOPE, SCOPE has organized a plethora of programmes this year that focused on Leadership Development, Financial knowledge, Green Skills, Right to Information, Women Empowerment, Procurement while programmes on Corporate Governance, Arbitration, Health and wellness are being planned in the near future.

A major facet of our endeavours is the enunciation of the indomitable role that PSEs play as builders of the nation. Observing this spirit of PSEs through the Public Sector Day celebrations, laying the foundation stone of the first-of-its-kind 'Social Interaction Club' of PSEs in the country and the release of SCOPE- GIZ, Germany's technical compendium encapsulating the Climate Change Mitigation efforts of PSEs, , SCOPE has invigorated its resolve to not only highlight the efforts of PSEs, but also create a common platform for the PSE fraternity to meet, ideate and create a future roadmap for India of tomorrow.

Celebrating the legacy and teachings of Mahatma Gandhi, SCOPE celebrated the birth anniversary of our Father of the nation and undertook a cleanliness drive. This issue of the magazine features the various initiatives by PSEs under the Swacchta Campaign 3.0 across the nation, giving the readers a glimpse into the countrywide activities undertaken.

Moving forward, I hope the upcoming months are full of activities and learning opportunities for us. I once again invite suggestions from our members to make SCOPE a more dynamic apex body. It is your continued support that is the driving force behind all our endeavours.

I look forward to your feedback and here's wishing all our readers Happy Diwali!



Sandeep Kumar Gupta Chairman, SCOPE





## **SCOPE FORUM OF CONCILIATION AND ARBITRATION (SFCA)**

With a view to expedite settlement of disputes and reduce avoidable expenditure by PSEs, a need was felt by Standing Conference of Public Enterprises (SCOPE), an Apex Body of Public Sector Enterprises, to institutionalize the prevailing system of arbitration which led to formation of SFCA in 2003. The forum was formally inaugurated by Shri Santosh Gangwar, the then Hon'ble Minister of State for Heavy Industries & Public Enterprises and Parliamentary Affairs at SCOPE Complex on 9th January 2004.

### **WHY SFCA?**

### **Empanelment of more** than 400 Arbitrators/ Conciliators

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

## **Complete services for conducting Arbitration**

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

## Cost effective and timely dispute settlement

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

### **Dedicated Infrastructure**

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

### **Facilities and provisions**

- Provision of modern equipments and facilities such as projector for live streaming of proceedings on a large screen, stationery etc.
- Arrangements of high tea/lunch on request of the parties.

### **Capacity Building**

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



For any queries relating to SFCA, you may contact

### **SCOPE FORUM OF CONCILIATION & ARBITRATION (SFCA)**

1st Floor, Core 8, SCOPE Complex, Lodhi Road, New Delhi-11 00 03 • Email: sfca@scopeonline.in • Phone: 011- 24360559. 011- 24361745

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Mr. Nishant Kumar

Manager

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



Transcending with the times, the core imperative for success of any organization is continuous or lifelong learning. The key to success is to learn from our past experiences, engage and adapt to the latest transformations and upskill for the future.

SCOPE, the apex body of PSEs, considers lifelong or continuous learning through innovative measures as a core tenet. Undertaking various novel initiatives in policy advocacy, collaborations with national and internationally renowned for coaching and capacitating the Public Sector on various pertinent subjects, SCOPE has been working tediously towards the brand building of PSEs across the globe.

With the nation culminating the 'Azadi ka Amrit Mahotsav' (AKAM) celebrations, I am happy to share that PSEs also enthusiastically participated in this massive countrywide celebration.

As part of its endeavour of showcasing the various activities undertaken by Public Sector as part of Corporate Social Responsibility, SCOPE was associated by Department of Public Enterprises (SCOPE) for organizing 'CPSEs Roundtable & Exhibition 2023' in New Delhi. It was an honour for SCOPE to join these celebrations that reflected and celebrated the rich culture and history of the country.

SCOPE through its varied activities continues to bring PSEs' perspective on various pertinent subjects not only on national, but also international platforms. Taking our endeavour forward, SCOPE recently presented employers' perspective at the International Organisation of Employers (IOE)'s Asia Employers' Summit in Tokyo, Japan. This regional summit co-organised by IOE in partnership with Keidanren and support of European Union deliberated upon the latest trends and developments affecting employment and labour relations.

Also, a delegation of international students participating in the V. V. Giri National Labour Institute's International Training Program on 'Enhancing Leadership Skills' visited our premises. SCOPE presented the incessant role and activities of PSEs towards the socio-economic growth of the country and their growing relevance, presence and competitiveness in the global economic scenario. The activities of SCOPE as an apex body were also deliberated.

SCOPE looks forward to hosting more such partners and delegations in the future to bring forth the colossal role of PSEs as nation builders. Programs and workshops encompassing strategic topics of relevance are also in the pipeline and will be organized at regular intervals for knowledge sharing.

Also, I would like to wish you and your family Happy Diwali! May this auspicious time of the year bring cheer, success and good health to your lives.

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

SCOPE pays tribute to Mahatma Gandhi, undertakes Cleanliness drive – 2<sup>nd</sup> October, 2023

International Delegation visits SCOPE – **16**<sup>th</sup> **October, 2023** 

**Programmes & Initiatives in the offing** 

SCOPE's Annual General Meeting

SCOPE Program on Corporate Governance

SCOPE- ILO study on Skilling for Future

**Atul Sobti** 

Director General, SCOPE

## **SCOPE News**

## SCOPE at IOE Asia Employers' Summit in Tokyo, Japan



Shri Atul Sobti DG, SCOPE and representatives from Asia Pacific and Arab States region at IOE Asia Employers' Summit.

Enhancing the cooperation between and among IOE members in the Asia Pacific and Arab States region, the International Organisation of Employers (IOE) organized the Asia Employers' Summit in Tokyo, Japan on 21st and 22<sup>nd</sup> September 2023.

The Summit was co-organized by Keidanren in partnership with IOE and the support of the European Union. SCOPE represented Indian employers at the forum and Shri Atul Sobti DG, SCOPE made a presentation in the session on 'Wages and skills: multifaceted challenges and opportunities' and "Trends Shaping Business in 2023".

Emphasising on the pertinent role of Asian economy in the global economic scenario, DG, SCOPE stated that the Summit offered an opportunity of cooperation amongst employers to address the common issues and concerns of the region. Citing the challenges being faced in the region by

both employers and workers, he enunciated the importance of lifelong learning and the need innovation and investment in the areas of skilling, to be adept to the global demands.

Further to facilitate discussions and encourage efforts of all social partners towards skilling and upskilling, DG, SCOPE suggested the PRISM (Policy, Resource mobilisation, inclusiveness, Social dialogue, and Micro credentials) approach. In his address on the session on International Trends shaping business in 2023, DG,

SCOPE brought attention to the areas of changing workforce dynamics, increasing labour mobility and just transition, that are prevalent in the world of work today. He further briefed the group on the efforts being undertaken by SCOPE to address the challenges being faced owing to these changing dynamics.

The Summit brought together over 30 participants from 25 employers and business organizations from across Asia, Pacific region and Arab States region.



Shri Atul Sobti DG, SCOPE addressing the participants at the Summit in Tokyo.

## SCOPE pays tribute to Mahatma Gandhi, organizes Cleanliness Drive



Shri Atul Sobti, DG, SCOPE garlanding the statue of Mahatma Gandhi on his 154th birth anniversary.

Paying tribute to the father of our nation, Mahatma Gandhi, on his 154<sup>th</sup> birth anniversary, SCOPE paid a floral tribute to Gandhiji at SCOPE Convention Centre, New Delhi. Shri Atul Sobti, DG, SCOPE garlanded the

statue of Mahatma Gandhi on the occasion and said that "We are fortunate to be born in the country of a leader like Mahatma Gandhi, whose teachings and values are as relevant in the present times, as they were in the past." He also added that taking inspiration from Hon'ble Prime Minister's clarion call for 'Swachhanjali' or cleanliness drive across the country, SCOPE is also undertaking a cleanliness drive to pay tribute to Bapu.



DG, SCOPE spearheading cleanliness drive at SCOPE Complex, Lodhi Road.









## International

A delegation comprising of participants from various countries participating in the V. V Giri National Labour Institute's International Training Program on 'Enhancing Leadership Skills' visited SCOPE Minar, Laxmi Nagar, New Delhi on 16<sup>th</sup> October 2023.

The International Training Program entailed insight into how today's leaders need to imbibe new skills and align itself with growing dynamism in the corporate world and in this regard, a visit to SCOPE was organized to understand the leadership





## **Delegation Visits SCOPE**

development in PSEs and SCOPE's focus on the same. During the visit the participants were briefed about the incessant role of Public Sector Enterprises in the nation's socio-economic growth and SCOPE's pertinent role in highlighting their endeavours. Unique initiatives undertaken by PSEs were also showcased to the delegation through SCOPE films.

Senior officials of SCOPE interacted with the delegation about how PSEs are working towards leadership development and women empowerment alongwith how SCOPE is undertaking various intiatives in this regard.















## **SCOPE** in

## Hindustan Times

14" September - 15" September, 2023 (Thursday- Friday)

Venue:

Hotel Clarks Avadh, 8, MG ROAD, Lucknow, L



The 'National Meet of RTI Act' organised by SCOPE was inaugurated by YK Sinha, Chief Information Commissioner in the presence of K Ravinder Naik, IAS, Principal Secretary, Secretariat Administrative Department, UP Government. Atul Sobti, DG, SCOPE addressed the inaugural session.

The Sunday Statesman

**SCOPE organises 'National Meet** 

tion Commissioner (CIC) Y K

Sinha at the Secretariat Admin-istrative Department, UP in

the presence of senior officials of the government and Pub-

lic Sector Enterprises (PSEs).

Principal Secretary K Ravin-der Naik will be the guest of

The Concluding address

honour on the occasion.

of RTI Act' in Lucknow

Standing Conference of Pub-

lic Sector Enterprises (SCOPE) has organised the 'National

Meet of RTI Act' on 14 and 15 September in Lucknow with an aim to decode the Right to

Information Act and its role in empowering citizens.
The national meet inau-

gurated by Chief Informa-

## **♦**The Indian **EXPRESS**

#### CLEANLINESS DRIVE - SCOPE

Paying tribute to the father of our nation, Mahatma Gandhi, on his 154th, birth anniversary, SCOPE paid a floral tribute to Gandhiii at SCOPE Convention Centre, New Delhi. Atul Sobti, DG, SCOPE garlanded the statue of Mahatma Gandhi on the occasion and said that "We are fortunate to be born in the country of a leader like Mahatma Gandhi, whose teachings and values are as relevant in the present times, as they were in the past." He also added that taking



inspiration from Prime Minister's clarion call for 'Swachhanjali' or cleanliness drive across the country, SCOPE is also undertaking a cleanliness drive to pay tribute to Bapu



02,10,2023

### SCOPE Pays Tribute To Mahatma Gandhi

ence of Public Enterprises (SCOPE) paid a floral tribute to Gandhiji at SCOPE Co thri Atul Sobti, Director General, SCOPE garlanded the statue of Mahatma Gandhi on the occasion and sain ortunate to be born in the country of a leader like Mahatma Gandhi, whose teachings and values are as re

the pioneer

Pg - 10

## FREE PRESS JOURNAL

03.10.2023

delivered by State Information

Commissioner Ajaya Kumar Uprety. Details of SCOPE's

'National Meet on RTI Act' can

be accessed on SCOPE's offi-cial website: www.scopeon-

line.in. The SCOPE is an apex employers' body represent-ing PSEs at pivotal National

and International forums.

### SCOPE pays tribute to Mahatma Gandhi, organizes Cleanliness Drive



Paying tribute to the father of our nation, Mahatma Gandhi, on his 154th birth anniversary, Standing Conference of **Public Enterprises** (SCOPE) paid a floral tribute to Gandhiji at SCOPE

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SCOPE TO ORGANISE NATIONAL MEET OF RTI ACT

**NEW DELHI:** Decoding the importance of the Right to Information Act, and how it empowers citizens, Standing Conference of Public Sector Enterprises (SCOPE) is organising its 'National Meet of RTI Act' on September 14-15 in Lucknow. The national meet will be inaugurated by YK Sinha, Chief Information Commissioner (CIC) in the presence of guest of honour K Ravinder Naik, IAS, Principal Secretary, Secretariat Administrative Department, UP.

## **♦FINANCIAL EXPRESS**

06.10.2023

#### CLEANLINESS DRIVE - SCOPE

Paying tribute to the father of our nation, Mahatma Gandhi, on his 154th birth anniversary, SCOPE paid a floral tribute to Gandhiji at SCOPE Convention Centre, New Delhi, Atul Sobti, DG, SCOPE garlanded the statue of Mahatma Gandhi on the occasion and said that "We are fortunate to be born in the country of a leader like Mahatma Gandhi, whose teachings and values are as relevant in the present times, as they were in the past." He also added that taking



inspiration from Prime Minister's clarion call for 'Swachhanjali' or cleanliness drive across the country, SCOPE is also undertaking a cleanliness drive to pay tribute to Bapu.

### Indian GRAPEVINE

SCOPE pays tribute to Mahatma Gandhi, organizes Cleanliness Drive





### स्वच्छता अभियान का आयोजन किया



नहींदिक्ती । हमारे राष्ट्रिता महात्मा गांधी को उनकी 15 4वीं उसंती पर अह्वजारि अधित करते हुए उर्देशित को कोचन और प्रश्निक एरपाइनेज एरधो। ने रथा के नहींने नहीं रहे नहीं को साधी की प्रधानतीं अधित की। इस अस्तर पर स्वार्थ के महानिश्चल की अहल सोसती ने भारतमा गांधी की प्रधान पर मायागीक किया ने कहा कि इम भारतमा गांधी की प्रधान माया मायागीक की कर कहा कि इम भारतमा गांधी की प्रधान मायागीक की देश में पे यह पुरू जिनकी किया और मुख्य कोचन सम्प्रय में आईत में देश स्वार्थक हैं व असीन में दे । इसेने उस भी कहा कि मानावा प्रधान मंत्री के उसका जीत या श्रेण भर्म में स्वारत्मा अधित के आहम ते पेटा पाई हुए, स्वर्धा भी बाबू को अह्यजाति देने के लिए एक स्वरत्मा अभियान वाल स्वार्थ ने स्वार्थ

## अमरउजाला

### स्कोप ने दी महात्मा गांधी को श्रद्धांजलि

नई दिल्ली। नई दिल्ली। महात्मा गांधी की 154वीं जयंती के अवसर पर स्टैंडिंग कॉन्फ्रेंस ऑफ पब्लिक एंटरप्राइजेज (स्कोप) ने स्कोप कन्वेंशन सेंटर, नई दिल्ली में पुष्पांजलि देते हुए वापू को श्रद्धांजिल अपित की। इस मौके पर स्कोप के महानिदेशक अतल सोवती ने महात्मा गांधी की प्रतिमा



पर माल्यार्पण किया। साथ ही कहा कि हम भाग्यशाली हैं कि हम महात्मा गांधी जैसे नेता के देश में पैदा हुए। उन्होंने कहा कि प्रधानमंत्री के देश भर में स्वच्छता अभियान के आह्वान से प्रेरणा लेते हुए स्कोप ने भी बापू को श्रद्धांजिल देने के लिए एक स्वच्छता अभियान चला रहा है।

SCOPE workshop in association with ICAI



The Tribune

SCOPE's 'Social Interaction Club'

SCOPE recently performed 'bhoomi pujan'

of 'Social Interaction Club' for PSEs in New

Delhi. It was performed by Sandeep Kumar

Gupta, chairman, SCOPE, and CMD, GAIL,

and Atul Sobti, Director General, SCOPE.

दिव्य हिमाचल

स्कोप ने सोशल इंटरेक्शन क्लब के लिए किया भूमिपूजन

Standing Conference of Public Enterprises of Chartered Accountants of India (ICAI) organised an Interactive Workshop on Treasury and Financial Risk Management of PSEs. Mr Atul Sobti, Director General, SCOPE: Mr Rakesh Kumar Jain, Director (Finance), GATL: CA (Dr) Anui Goval, Chairman, Research Committee, ICAI; Mr Lokesh

Kumar Aggarwal, Director (Finance), ITDC & Member, SCOPE Executive Board and Dr Amit Kr. Agrawal, Secretary, Research Com-nittee, ICAI addressed the inaugural session. The workshop aiming to equip participants about treasury management strategies and effective financial risk mitigation techniques was attended by many senior officials from various CPSEs across the country

नर्ड दिल्ली।

पीएसई में उत्कृष्टता और

सूसंगतता को बढावा देने के

स्कोप के प्रयास

अध्याय जोडते

में एक नया

### **Excelsion**

Paying tribute to the Father of

the Nation on his 154th birth anniversary, Standing Conference Public Enterprises (SCOPE) paid a floral tribute to Gandhiji at SCOPE Convention Centre, New Delhi. Atul Sobti (Director General, SCOPE) garlanded the statue of Mahatma Gandhi on the occasion and said, "We are fortunate to be born in the country of a leader like Mahatma Gandhi, whose teachings and values are as relevant in the present times, as they were in the past."



### Samridhi News 15th September, 2023

### THE NEWSMAN OF INDIA

03,10,2023

Paying tribute to the father of our nation, Mahatma Gandhi, on his 154th birth anniversary, Standing **Conference of Public Enterprises** (SCOPE) paid a floral tribute to Gandhiji at SCOPE, Convention Centre, New Delhi. Atul Sobti, Director General, SCOPE garlanded the statue of Mahatma Gandhi on the occasion.

### THE HINDU

'Social Interaction Club' of Public



new chapter of SCOPE's endeavour to promote excellence PSEs, Bhoomi Pujan of first-

of-its-kind 'Social Interaction Club' for PSEs was held at SCOPE Complex, Lodhi Road, New Delhi. The Bhoomi Pujan was performed by Shri Sandeep Kumar Gupta, Chairman, SCOPE & CMD, GAIL and Shri Atul Sobti, Director General, SCOPE along with Executive Board Members of SCOPE, CMDs, Directors and Senior officials of PSEs Located in the the city, the Social Interaction Club will offer an ensemble of world-class Social.

### The Tribune

Gandhi Jayanti observed Standing Conference of Public Enterprises (SCOPE) paid a floral tribute to Mahatma Gandhi at SCOPE Convention Centre, New Delhi, on October 2. Atul Sobti, Director General, SCOPE, garlanded the statue of the father of the nation.

### The Statesman

atma Gandhi, organise nliness drive: Paying ute to Mahatma Gandhinducing seath surful
anniversary, Standing Conference of Public Enterprise
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teachings and values are as hi, on his 154th birth Mahatma Gandhi, whose teachings and values are a relevant in the present times, as they were in the past. He also added that taking inspiration from prime minister's clarion or cleanlines drive across the country, SCOPE is also undertaking a cleanliness drive to pay tribute to Bapu.

हए पीएसई के लिए अपनी तरह के पहले 'सोशल इंटरेक्शन क्लब' का भूमि पुजन स्कोप कॉम्प्लेक्स, लोधी रोड, नई दिल्ली में आयोजित किया गया। भूमि पूजन संदीप कुमार गुप्ता अध्यक्ष स्कोप और सीएमडी गेल और अतुल सोबती, महानिदेशक स्कोप द्वारा स्कोप के कार्यकारी बोर्ड के सदस्यों, सीएमडी निदेशकों और पीएसई और स्कोप के वरिष्ठ अधिकारियों द्वारा किया गया। शहर के मध्य में स्थित सोशल इंटरेक्शन क्लब विश्व स्तरीय सामाजिक, सांस्कृतिक और मनोरंजक सुविधाओं को पेश करेगा।

## Management Lessons from Mahabharat



**Debasis Satapathy** GM ( HR), NBCC (India) Ltd.

#### INTRODUCTION

The Mahabharata, an ancient Indian epic, is a narrative rich mythology, history, moral wisdom. While its tales of divine beings, epic battles, and mystical quests are well-known, this monumental epic offers profound lessons in management and leadership that remain strikingly relevant in today's complex world. At its core, the Mahabharata is a story of a great family feud that culminates in the epic battle of Kurukshetra. In this epic of characters and events, we discover a treasure trove of management insights. One of the central themes is decisionmaking. Throughout the epic, various characters are faced with dilemmas, and their choices have far-reaching consequences. These situations illustrate the importance of making wellconsidered decisions, even in the face of uncertainty and pressure. Leaders can learn the value of strategic thinking, planning, and weighing the consequences of their actions. Conflict resolution is another prominent lesson. The Mahabharata shows how disputes, if not addressed wisely, can lead to catastrophic outcomes. The epic emphasizes the significance of open communication, negotiation, and



pursuit of peaceful solutions to avoid destructive conflicts in both personal and professional life. Additionally, the characters' struggles with their egos and desires. The Mahabharata underscores the need for leaders to manage their own ambitions and egos for the greater good of their teams and organizations. Moreover, the epic explores the essence of leadership through the characters of Bhishma, Drona, and Krishna, each exemplifying various leadership styles. Bhishma's unwavering loyalty, Drona's technical expertise, and Krishna's visionary guidance offer diverse models for modern leaders to reflect upon. In today's corporate world, where challenges are often as intricate as those

faced by the characters in the Mahabharata, the epic provides a timeless source of wisdom. It teaches us that leadership, decision-making, conflict resoluand ego management are pivotal aspects of effective management. By examining the epic's narratives, we can pick up valuable insights to navigate contemporary challenges and create a harmonious, prosperous, and ethical environment in the workplace. The Mahabharata, with its enduring wisdom, stands as a timeless guide for management and leadership in the modern age.

### How to handle top talents

**Epic-** King Dritarastra approached Guru Dronacharya in

the rajasabha to give his expert opinion on the option of war with Pandavas. Guru Dronacharya said, if you decide and direct, we would all fight together. But he cautioned that, no army can defeat an army for which great archers like Arjun is fighting, and have warriors like Bheem and Yudhistir.

Then Duryodhan shouted at Dronacharya and said if we have well-wishers of the Pandavas amongst us, then our defeat is a must. Guru Drona was quite upset with this allegation and said if I do not have any right to speak or suggest in the Rajasabha, then I have no business to be here. It's better to leave. A student, who does not know how to respect his teacher, has no future. Hence let me leave the Rajasabha and the kingdom. He was about to leave the Rajasabha, when he was persuaded to stay back by Bhisma.

Management lesson – Top talents like Dronacharya, who are the key resources of an organization, need to be handled with care. Their suggestion needs to be deliberated and their presence needs to be recognized. They are the potential CEO materials and once properly groomed they can develop the competency to drive business from the top.

Hence the organization need to take utmost care to retain them. Any disrespect or public humiliation may trigger them to be withdrawn, hibernate or they may move into their cocoon. It may so happen that, if the incident hurts their sentiments or self respect, they may quit the organization, the way Dronacharya was about to leave the kingdom.

## Inspiring and motivating through NLP & Autosuggestion

When both the forces Kauravs and Pandavas marched towards each other and positioned themselves for the war, Duryodhan came down from his chariot and addressed to both the Armies. Looking towards Dronacharya he said "Oh my teacher! can you see the army of Pandavas which is arranged by your friend's son Dhristadyumna? They have just a handful of extremely ordinary warriors, archers and soldiers like Satyaki, Virat, Drupada, King of Kashi Kuntiboi, Abhimanyu and the five sons of Draupadi". "Oh my teacher now just look at my army which you will lead in the battle against the Pandavas. Apart from you, Guru Kripacharya and many other great warriors are fighting for us who are experts in warfare. Just look at Pandavas! Their army is nothing in front of our forces. Bhisma Pitamah alone is good enough to fight with this inferior and substandard force. Duryodhan spoke these words despite being fully aware that in the just concluded Virat war, his entire force including Bhisma pitamah, Dronacharya, Kripacharya & Karna could not face Arjun who was alone from the side of Virat kingdom and they had to accept defeat.

Management lesson— An important characteristic of a leader is to infuse confidence in his team and to keep them always in high morale. This would result in high level of motivation and superior performance. Hence a leader has to harness the power of auto-suggestion though positive affirmations like Duryodhan did

for himself. Irrespective of the organization's health, the leader needs to be self motivated and keep the tempo of the team in high spirit. Temporary setbacks should never impact the leader which has reflection on his behavior and could easily be understood by his team. Hence Duryodhan made all attempts to ensure that the outcome of Virat war should never impact on his Army. Moreover since the speed of the boss is the speed of the team, the leader needs to keep the team with high esteem despite having critical challenges of the organization. If the situation warrants, a leader needs to use NLP (Neuro Linguistic Programming) to persuade, assert & attract his team, the way Duryodhan did while addressing his army just before the war. To keep the flock together he has to strategically model his behavior, so that the team would display high level of intensity towards achieving the goal persistently with direction. Team displays high level of energy for the things they truly believe in. They're also happier and more productive when they feel the leader is equally motivated and is inspiring. Hence the leader needs to instill confidence till his last breath.

## Exit from unethical organisation

Epic: Before the Mahabharat war began, Krishna once encountered Karna and questioned him, "You are a man of truthfulness. You have neither gone against truth nor you have ever violated whatever you have accepted as truth. You are an indomitable person with great qualities, completely aware

of truth. But how come you are on the side of untruthful & adharmi Duryodhan? Are you under the belief that Duryodhan is on the path of truth?". Karna replied "my relationship with Duryodhan is built on the foundation of love alone, therefore truth & untruth have no role to play in our relationship. Duryodhan is my dearest friend, since he alone accepted me, when everybody else rejected me by saying that I am a Sutputra". Krishna replied "I do agree that it's not easy to repay the debt of kindness and as you said, it is no doubt the heaviest debt. But when it comes to the matter of truth & untruth, good & evil, light & darkness, is it necessary to repay the debt at such a heavy price? Is it not wise to remain in debt for life?

Management lesson: Professional ethics are principles that govern the behavior of a person or an entity. A talented professional with superior competencies should serve in the organization in such a way which exemplifies corporate citizenship, transparency & integrity.

organization's business model must ethically be in compliance with the laws of the land. Corporate governance as regards systems, processes, policies, strategies, etc. should in adherence with prescribed norms. It is the duty of a professional to continuously have self-introspection and if he at any point of time, realizes that the business model is based on unethical practices (Adharma), he should make the correct choice between Dharma & Adharma, even if the same organisation has supported him in times of his need. No matter

however high it may be, a house of cards will eventually have to collapse. Organizations running on unethical business practices will ultimately face disastrous failures. A true professional, therefore in such organization, needs to explore the opportunities or possibilities of early separation or flagging off his discomfort. Because continuing in such organizations will ultimately land him in situations similar to that of karna's fate. It is better to die in debt rather than to be standing for the entire life with someone who is untruthful, evil, & malicious.

### **Coaching and mentoring**

**Epic-** In the battlefield, just before the war, Arjun expressed his unwillingness to fight against his own family members. He said how can I kill my grandfather and my Guru Dronacharya? How can I kill those who are worth so much respect? Shall I defeat those who taught me how to win? Is it better to win or lose this war? Krishna said this war is not to establish relationships and identities. Recognize your duties and decide, because only you can take decisions. This war is yours and its result as well. Arjun said "I cannot see my duty clearly. Hence you become the guide of my soul. I know I stand between truth and lie but cannot decide on which side does truth stands. Guide me O Krishna and save me from this despair."

Management lesson— Every professional needs to get coached and mentored like Arjun for professionalism and personal excellence. Most of the employees say, coaching should be part of every organisation's

management and development programme. Mentoring transformational and more of a human develop-ment activity and represents a relationship in which a more experienced or more knowledgeable person (Mentor) having expertise in one area helps to guide a less experienced or knowledgeable person (mentee). Mentoring & Coaching can improve confidence, performance and productivity across the organization. It also helps to build a positive and concrete change in the individual's psyche and facilitates the transfer of knowledge from the coach/ mentor. In case of organisations, coaching and mentoring become profoundly beneficial for the career growth of their employees. It is the key to unlocking potential & improving productivity. A skilled coach or mentor like Krishna is an invaluable asset to any organization since they support in increasing confidence and motivation. Moreover they guide for conflict resolution, improve communication interpersonal skills. The success lies at the acceptance of the mentee to the mentor. Like Arjun accepted & surrendered to Krishna as his mentor, the mentee in a professional environment needs to submit before the coach and pick up superior managerial and leadership wisdoms and convert them into competencies.

### Professional loyalty & Emotional bonding

**Epic**– In the battlefield, just before the war, Arjun expressed his unwillingness to fight against his own family members, to whom he would kill in the battle. Krishna told Arjun, the wise do

not grieve for those who die. Please remember the simple truth of life; it is the soul which is of essence and not the body. Death is not the end because it is eternal. Death is a momentary respite. The wind does not end with the breath. Man is first a child, then a youth, then an old man and then a mortal. This is the journey of the body. The soul goes beyond this. It moves from one body to another. The journey which ends with the death is that of the body. Soul's journey is eternal.

The soul is neither born, nor does it ever die; nor having once existed, nor it ever cease to be. The soul is without birth, eternal, immortal, and ageless. It is not destroyed when the body is destroyed.

वासांसि जीर्णानि यथा विहाय, नवानि गृहणाति नरोऽपराणि। तथा शरीराणि विहाय जीर्णा- न्यन्यानि संयाति नवानि देही

Management lesson— A professional needs to be loyal to his profession rather than his organization. Hence neither should he be too excited while entering an organization nor should be so emotional while exiting. It's a journey every profes-sional undertakes from one organization to other like a soul moves from one body to another. A professional is like an

actor in a drama and he is there to act for a specific period and then would exit. Moreover if the organization does not show emotion while asking the human resources to exit while going for right sizing or smart sizing then why a professional should be so emotional while deciding for voluntary separation? Professionals would come and professionals would go like a soul enters one body and leaves after a period. The organization would exist & would continue its journey like a soul. It existed before you and it will exist after you as well. You are just a guest in your current organisation for a specific time frame.



## Electronic Performance Appraisal in Practice (Part-II)\*



Prof. (Dr.) Dewakar Goel\*

### E Appraisal in Manufacturing Industry

In the era of industry 4.0 the computerization of data has become the essential part of working in private and government sector as well. E office is in practice which has given rise to introducing the concept of e performance also. We have discussed its implementation in IT sector because it is most suited there where the employee presence at work place is not necessary.

Now the question comes as to how e appraisal can be implemented for the industries other than IT the answer is affirmative because for any system of performance appraisal the data is the important component and its availability that too in the most authentic form its only possible with the use of artificial intelligence by way of digitization of records and also by using modern technology such as cloud computing and robotics. The appraisal walking around can have the help of drone which can have better observance of performance of large number of work force especially in manufacturing sector like we are discussing the e

appraisal in IT sector in absolute terms we can comfortably say that some component of e appraisal can always be explored in other methods of performance appraisal.

## E Appraisal do have shortcomings

The E appraisal system has got its own limitation though it speaks about total transparency and error free mainly due to the reason that the involvement of personality is very less still we can think about the following limitations.

### **Errors in Rating**

When appraising personnel, the assessor makes a few mistakes. There are several limitations to the performance appraisal system, which is now referred to as the E-Appraisal system. The element of competency mapping also give rise to probability of mistakes on the part of appraiser in making the assessment of performance.

### Spillover effect

Some managers have the tendency that they check the prior ratings or rating of the previous year before allotting new ratings. Due to this the fresh ratings get

influenced by the past ratings and generate spillover effects.

### **Recency effect**

Earlier most of the organisations used to evaluate employees yearly. Due to this, employees used to relax after the appraisal and try to do over work just before the time of Appraisal. This creates a recency effect for the managers to create a perception either good or bad for any employee based on his performance before the appraisal.

### **Status effect**

It refers to overeating of employees in higher level jobs or jobs held in high esteem. On the other hand, underrating employees in lower-level jobs or jobs held in low esteem. It mostly happens in manufacturing sector where the performance is mostly quantified in terms of production.

#### **Personal bias**

Due to some regional or religious beliefs and habits or interpersonal conflict, the supervisor can evaluate the employees onto their will. However, the quantum of bias is minimal because

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of implementation of MBO where KPA & KRA takes care of transparent E- Appraisal especially when Appraiser & Appraisee both are getting the credit of performance.

### **Technological limitations**

The e appraisal requires the knowledge of computer skills and it is necessary that both appraiser and appraisee acquire complete knowledge and skills for operating the system. It is required for every stakeholder in the system to have proper training though he/she may not be from technical background. These aspects can be term as biggest shortcoming which is observed generally

In the case of performance appraisals, the HR manager's facial expressions and body language convey a little more information about the appraisal's overall scope, but in the case of E-Appraisal, these exterior activities have no bearing.

Technological limitations can also come into play, considering having a mandatory laptop to access the particular employee's E-Appraisal.

It has also become mandatory to have Wi-Fi access to access the E-Appraisal for the particular employee.

Lack of consistency over time and among different raters may reduce the reliability of performance appraisal. Inconsistent use of measuring standards and lack of training in appraisal techniques may also reduce reliability.

### **Making E appraisal effective**

This virus pandemic presented significant hurdles for businesses

all across the world. This is a traumatic time for everyone, nearly every industry has been afflicted by the virus and has suffered as a result of the pandemic. Businesses will have to adjust and rethink their compensation and benefit decisions in the aftermath of the crisis, with global recession signs glaring at the world of work, and the time unhappily coinciding with performance appraisals for most. As a result, in order to deal with the uncertainty, several organisations have taken steps to save costs, such as delaying the evaluation cycle or opting for smaller compensation increases.

Our analysis shows that a robust E- appraisal system is linked to better levels of employee satisfaction and engagement. Employees who are engaged are individuals that are willing to put in extra attempts to enhance their company's market position and contribute to increased financial results. This is their contribution the company directly. Employees that are engaged are not only driven to work, but they also know exactly what to do and how to accomplish it more successfully since they are aware of and share the company's strategy and objectives. All of this could indicate that the more committed employees are to the organisation, the better the financial results will be.

The E-Appraisal system should be free from any bias so that employees are afforded the chance to get a fair appraisal. The findings also tell us that if appraisals are not fair, then an employee would not be aware of their true performance level. This could affect their opportunity for advancement in their jobs in the future. Therefore, inaccurate result in frustrated ratings employees, inappropriate rewards and punishment.

The increase and maintenance of employee engagement is in the hands of the company and requires a well-balanced mix of time, effort, dedication, and investment.

### Techniques for system Improvement

In order to improve the



performance level of employees, the organisations should create more awareness and provide feedback regularly to the employees about the performance appraisal system. Top management shall continually review the appraisal conducted, which shall be seen as positive support the system by the appraiser as well as appraisee and their interest will be maintained.

The Organisations should make the E-Appraisal performance system transparent to gain the employee's confidence at work. In order to make it meaningful and promote growth, more information must be added to the appraisal process and the related information should be transparently shared with the employees.

One function of E-Performance appraisal is to help employees develop and grow so that they can contribute more effectively. In order to develop and learn, communication should be effective so that it helps the employees to identify their strengths and weaknesses. The Supervisors/managers should let their employees know the different types of methods and tools used to evaluate their performance.

The performance goals and roles expected from the employees should be clearly defined in advance in the appraisal process. A neutral panel of evaluators should do the appraisal to avoid biased opinions, objective methods should be employed having quantifiable data. The Employee engagement workshops should be conducted on a regular basis to ensure effectiveness and efficiency in the process of E-Appraisals. The E-Performance Appraisal system needs to be understood and implemented in spirit. An employee's performance must be compared with the target benchmark set for him/her in the beginning of the year.

The strengths and weaknesses of an individual must be identified and, on that basis, an individual development plan should be made for the enhancement of his or her knowledge and skills.

Since the E-Performance Appraisal System requires accuracy and perfection, therefore organisations should be consistent in using a single statistical tool for measuring performance. The employees must be aware of their scores/ratings, so that they can improve on them and do well in the future.

The HR system must periodically look into the grievances of employees and must carry out discussion sessions so that they can analyse the situation better.



## Almonds - The Healthy Heart Nuts



Dr. H. K. Chopra\*

### **Historical Aspect**

When we think of ancient history, images of dinosaurs and prehistoric man may come to mind. Well, as far as we know, our little friend the almond doesn't go as far back as our Jurassic park, though we have seen evidence that the almond has been enjoyed for quite some time. Almond farming in California not only creates delicious food for Americans, it delivers the same consistent quality throughout the world! The California almond is the almond of choice around the world!

Almonds are California's largest tree nut crop in total dollar value and acreage. They rank as the largest U.S. horticultural export. Approximately 6,000 almond growers produce nearly 100 percent of the commercial domestic supply and more than 75 percent of worldwide production. Nearly 80 countries import California almonds. The United States is by far the largest market for almonds, overseas, Germany is the largest market for almonds, consuming about 16 percent of the export crop, followed by Spain at about 15

percent. Other major importers include the Netherlands, Japan, France, the United Kingdom, Canada, India, China and Spain. The Pacific Rim nations are a rapidly growing market for California almonds.

Throughout history, almonds have maintained religious, ethnic and social significance. The Bible's book of Numbers tells of Aaron's rod that blossomed and bore almonds, using them as a symbol to represent the divine approval of Aaron by God.

Explorers consumed almonds while traveling the "Silk Road" between Asia and the Mediterranean. Long time before, almond trees flourished in the Mediterranean region to include such areas as Spain, Italy, Morocco, Greece and Israel.

The Romans showered newlyweds with almonds as a fertility charm. There have been documented findings that nutmeats and dried fruits were treated as delicacies of this time, because the cultivation of these foods was not as prevalent as today. Imagine the value of something as small as a nut being a cherished gift for so many centuries! The almond tree was brought to California from Spain in the mid – 1700's by the Franciscan Padres. The moist, cool weather of the coastal missions, however, did not provide optimum growing conditions.

It wasn't until the following century that trees were successfully planted inland.

By the 1870's research and crossbreeding had developed several of today's prominent almond varieties. By the turn of the 20th century, the almond industry was firmly established in the Sacramento and San Joaquin areas of California's great Central Valley. In the past 20 years, California's almond yield has doubled. More than a half million acres in the lush San Joaquin and Sacramento valleys are under almond cultivation, stretching 400 miles between Bakersfield and Red Bluff, California.

The modern industry of today reveals a different look at almonds. Now focused on highly advanced methods of production sorting, hulling and processing, the industry still maintains its down to earth goodness invoked by this simple nut.

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## A Nutty Nutritional addition

It might seem, well a little nutty. But nuts and seeds can be positive addition to anyone's Some cautions before diet. we snack away. Certain nuts, especially peanuts (although they are technically legumes), can cause deadly allergic reactions in some individuals. Nut butters processed to stay creamy and look good contain partially hydrogenated oils (check the label) linked to cardiovascular disease. Too many "roasted" peanuts are actually deep-fried in peanut or coconut oil, adding artery-clogging saturated fat to what can be a perfectly healthful snack.

On the plus side, nuts contain monounsaturated and polyunsaturated fats that researchers are showing actually improve heart health by reducing LDL (lowdensity lipoprotein) cholesterol, the "bad" stuff that gums up blood vessels.

### Nuts can curb appetite

Intriguing research at Purdue University shows that nuts and seeds at snack time are more satisfying for hunger and help control appetite during a meal, dinner or lunch, that follows in the next one to two hours. Study participants who ate rice cakes actually overate at meal time while subjects eating nuts ate less fat and fewer calories.



Recent studies show tree nuts, especially almonds and walnuts, feature fatty acids that convert in the body to omega-3 oils (abundant in certain fish like salmon and tuna) associated with fewer blood clots and decreased risk of stroke. Flax seeds are documented to provide similar positive effects.

The Iowa Women's Health Study reported women who ate nuts more than twice per week trimmed risk of heart problems by 60 percent. In another survey, Seventh Day Adventists who nibbled on nuts five or more times per week were half as likely to suffer heart attacks as the nonnut eaters. Even adding nuts to your diet one to four times per week -- you can toss a handful of nuts into your stir-fry dishes or salads -- will drop the potential of heart attack by 25 percent.

A generous handful of nuts, roughly an ounce, packs a nutritional punch. For starters, you get about 7 grams of protein in peanuts, 6 grams in almonds, 4 grams in walnuts and 2 grams in pecans. There are also good amounts of fiber (equivalent to two slices of whole wheat bread), magnesium (a muscle energizer deficient in the diets of many older active people), zinc (elusive if you don't each much red meat or seafood) and vitamin E.

Many seeds are high in the antioxidant vitamin E, which is highly regarded for its anti-aging properties. Sunflower seeds are a rich source, providing about 45 percent of the federal Daily Recommended Allowance (RDA). Peanuts are America's most popular "nuts" of convenience, even though they are actually in the legumes family (edible seeds

in pods) along with peas and dry beans. The trouble comes in the preparation of peanut products that line our grocery shelves. Roasting nuts in oils will destroy most vitamins and minerals while adding saturated fat, the true culprit in cardiovascular disease.

Commercial peanut butters claim "no cholesterol" on packaging labels but neglect to point out partially hydrogenated oils (caused when liquids are artificially solidified) can clog arteries. Manufacturers finding ways to eliminate these so-called trans fats in light of recent reports linking them to heart disease and possibly cancer. The U.S. Food and Drug Administration also recently required that the number of trans fat grams be listed on nutrition labels

### **Almonds & Health**

An almond is the kernel of small fruit that grows on a tree; it is a close relative of plums, peaches and cherries. In addition to a full range of B vitamin, almonds contain a significant amount of vitamin E. Magnesium, copper, potassium, selenium, zinc, niacin, biotin, riboflavin, folic acid, phophosours and iron are also packed into this fruit pit. 90 percent of the fat in almond is mono or polyunsaturated, heat-healthy fat. It contains zero cholesterol and has bad cholesterol lowering and good cholesterol increasing property. The beneficial effect can be seen as early as two weeks. If one consumes one-two ounce of almonds per day it may reduce the total cholesterol by 10 percent and LDL cholesterol by as much as 14 percent.

## Composition of Almond

The facts are that almond contain no cholesterol and is a rich source of folic acid, natural vitamin E, and minerals and has tremendous cholesterol lowering effect with antioxidant property. One ounce (30 grams) of almond per day gives 170 calories and the total fat content is 14 grams, out of which monounsaturated fat in 9 grams, polyunsaturated fat is 4 grams and saturated fat is 1 gram and cholesterol is O. It contains 6 gram of proteins and 5 grams of carbohydrate with dietary fiber 4 grams and sugar 1 gram. It contains calcium, iron, magnesium, folate and phosphorous. Almonds supply you with monounsaturated fat and decreases bad cholesterol and increases good cholesterol thereby decreases the risk for the heart disease.

## ANTIOXIDANT ACTIVITY

Almonds are the leading food source of alpha-tocopherol vitamin E, the more powerful and absorbable form of the antioxidant vitamin. The research group headed by Dr. Jeffrey Blumburg atTufts University, Boston, MA, was able to show a beneficial antioxidant effect by consuming almonds with their skins on due to a synergistic effect between almond phytochemicals in the skin and the alpha-tocopherol vitamin E in the almonds themselves.

The Loma Linda University team of Drs. Ella Haddad and Joan Sabate examined the effect of eating almonds on blood lipids, particularly on the levels of the powerful antioxidant vitamin E in the blood. "Our study shows that a natural source of vitamin E, almonds, is efficiently utilized by the body," said Dr. Haddad. "Surveys show that on average men need 5 mg of alphatocopherol, and women need 8 mg of alphatocopherol a day to meet their vitamin E needs. We can most effectively close the gap on vitamin E consumption with just an ounce of almonds a day."

Drs. Carl Keen and Jana Gonsalves, University of California, Davis, studied the antioxidant effects almonds with smokers. Cigarette smoke contains many oxidants which have been shown to damage lipids, protein, and DNA. They tested 25 smokers, men and women, who consumed three ounces of almonds a day (containing 35 mg of alpha tocopherol) and showed that almond consumption resulted in a substantial increase in plasma alpha-tocopherol levels and a protective effect.

"My advice is that if you smoke, stop - and while you're at it, make it a habit to eat antioxidantrich foods such as almonds, vegetables, and fruit," said Dr. Keen.

Collaboration is ongoing at the Jean Mayer Human Nutrition Research Center on Aging at Tufts University by Dr. Jeffrey Blumberg and colleagues to better understand the relationship of nutrition and food choices to the aging process and to determine if age-related changes can affect the dietary requirements of the elderly. With increasing attention to the role of phytochmicals in promoting health and reducing the risk of chronic disease among older adults, this Antioxidants

Research Lab explores the effect of plant polyphenols, especially flavonoids. Flavonoids from almonds, bilberries, chocolate, green tea, and oats are being tested in healthy older adults and diabetics for bioavailability and antioxidant capacity.

## Almond and PHYTOCHEMICALS

A rapid method to measure the amount and kind of antioxidant compounds (flavonol glycosides) in almonds was developed by Dr. Peter Sporns' team at the University of Alberta, Edmonton, Canada. They also identified four previously unreported antioxidants in the almond skin. Dr. Sporns' method provides a fast way to screen which varieties contain the highest levels of antioxidants. Results for varieties tested showed that almond skins contain high levels of flavonols and that these compounds could be extracted from almond skins when they are discarded as a waste product.

Dr. Blumberg and colleagues at Tufts University/USDA Center on Aging in Boston found that the almond skin polyphenols are absorbed by the body and may have significant health benefits. Their emerging evidence indicates that the unique combination of almond skins keep the socalled "bad" (LDL) cholesterol from oxidizing, a mechanism associated with the formation of plaque in arteries of the heart. Even at very low levels, when the almond skins compounds combine with the vitamin E in the almonds and vitamin C from other foods, they act in synergy and play a co-defensive role against atherosclerosis--in a fashion whe-re the sum of their actions is much greater than each part.

Investigations by Dr. Robert Rosen and colleagues at Rutgers University have yielded more detailed information about the nature of these beneficial compounds in the flesh, skin, and hull of the almond. With the identification of one compound, they concluded that it may be the major active compound responsible for the suppression of early stage colon cancer identified in animal studies with almonds.

### **ENERGY AVAILABILITY**

Researchers at King's College London, led by Dr. Peter Ellis, are investigating a critical aspect of the health effects of almonds by studying the factors that influence the energy availability. using microscopy performing human chewing and digestibility studies, results have been obtained showing during physical disruption of almond tissue by mechanical processes, only the first layer of cells at the fractured surface were ruptured and released. The cells walls underlying the fractured surface were largely intact. Observations of intact cellular tissue revealed undigested nutrients such as lipid material, suggesting that some or all of the lipid may not be absorbed. Research is ongoing.

### **PROTEIN QUALITY**

Dr. Shridhar Sathe, Department of Nutrition, Florida State University, has investigated three almond varieties to evaluate their true protein quality. True Protein Digestibility (TPD) and Protein Digestibility-Corrected Amino Acid Scores (PDCAAS) were determined in previous research

for diets where almonds were the only source of nitrogen. Test results established that almond protein is highly digestible.

## Almonds and Healthy Heart

Dr. David Jenkins From the University of Toronto, Canada published a study in prestigious medical circulation and had shown that one ounce of almonds each day lowered their the low density lipoprotein (LDL) cholesterol significantly. Almonds are therefore called as natural superstatins and has tremendous effect of reducing bad cholesterol and increasing cholesterol. He also good demonstrated that reduction cholesterol was directly proportional to the quantity of almonds consumed, indicating that there is a dose response effect. He found that almonds reduce the risk of coronary artery disease in a dose dependent manner and strongly recommended daily use of almonds to promote healthy heart.

Dr. Sabate, Haddad, and Dr. Rajaram from Loma Linda University shown that high almond diet (approximately 2 ounces per day) decreased the bad cholesterol such as total cholesterol by 4.4% and LDL (low density lipoprotein) by 7% and improved good cholesterol such as HDL (high density lipoprotein) by 2%. This epidemiological study has suggested that high consumption of almonds has shown a decrease in the risk of heart diseases.

In the recent research data published by Dr. Gene Spiller of the SPHERRAF Foundation Los Altos, California that almonds preparation in any form either roasted, raw or in butter form reduced LDL cholesterol and increased HDL cholesterol both in men and women. He also suggested that even consuming almond butter also reduced bad cholesterol and increased good cholesterol.

It has well documented by Scientist by University of California including Dr. Davis that whole almond or almond oil (Badam rogun in India) consumption reduced bad cholesterol including total cholesterol. LDL triglycerides and increased HDL thereby reduced cardiovascular risk in health men and women. He also concluded that both whole almonds and almond oil are equally beneficial so far as their property of reducing the cardiovascular risk is concern.

The "Portfolio Diet" Phase I study recently completed by Dr. Jenkins and colleagues at the University of Toronto, Canada has clearly shown that combination of plant foods with cholesterol lowering components (plant proteins, viscous fibers, and plant sterols including almonds dramatically reduced cholesterol, often to a greater level than those of cholesterol lowering drugs.

Dr. Victor Fulgoni recently reported on meta-analysis of seven almond clinical trials with a total of 145 patients. Data analysis from these studies clearly showed that eating a handful (1 ounce) of almond a day as part of healthy lifestyle in lower LDL or bad cholesterol and reduced heart disease. Dr. Fulgoni said, "For every 1% drop in cholesterol, there is 2% of drop in the risk of heart disease".

Dr. **Jeffery** Blumburg Tuffs University, Boston shown that almonds are the leading food source of alphatocopherol vitamin E which more powerful and absorbable form of antioxidant vitamin. The antioxidant benefits were shown by consuming almonds with their skin on due to a synergistic effect between almond phytochemicals in the skin and the alphatocopherol vitamin E in the almond themselves.

Dr. Ella Haddad and Joan Sabate from Loma Linda University examined the effect of almonds on blood lipids, particularly on the levels of powerful antioxidant vitamin E in the blood. They showed that average men needs 5 mg of alpha-tocopherol, and women needs 8 mg of alphatocopherol to meet their vitamin E needs. They said that the oneounce of almonds effectively fulfills the requirement Vitamin E.

Dr. Carl Keen and Jana Gonsalves University of California studied the antioxidant effect of almond in smokers. Cigarette smokers contains many oxidants which have been shown to damage lipids, proteins and DNA.

They studied smoker's men and women who consumed three ounces of almond a day containing 35 mg of tocopherol that showed almond consumption resulted in substantial increase in plasma alpha-tocopherol levels and a protective effect. They concluded that the smokers should quit smoking and when they are at that they should make habit to eat antioxidant rich foods such almond, vegetables and fruits.

Dr. Peter Sporns at the University of Alberta, Edmonton Canada identified four unreported antioxidants in the almond skin. The almond skin contains high levels of flavonols and should not be discarded as waste product.

Dr. Blumberg at Tufts University /USDA Center on Aging in Boston found that almond skin polyphenols or absorbed by the body and have significant health benefits and prevent the oxidation of low density lipoprotein cholesterol thereby preventing the formation of plaque in the arteries of the heart. Almond may therefore help in prevention, regression and reversal of coronary artery disease and aging. When vitamin E in almonds is combine with vitamin C from other foods, the act in synergy and play a codefensive role against atherosclerosis (preventing hardening of the arteries).

The effect of flavonoids, polyphernols and phytochemicals present in almond cannot be overemphasized as the benefits in health promotion are well documented.

Dr. Shridhar Sathe, Department of Nutrition, Florida USA as investigated three almond varieties to evaluate the true protein quality. True Protein Digestibility (TPD) and protein digestibility-Corrected Amino Acid Scores (PDCAAS) were determined in the diets where the almonds were the only sources of nitrogen. The rest result established that almond protein is highly digestible.

Over past seven years, the Almond Board of California has

been involved in the extensive research exploring the health benefits of almonds. The primary objective is to add scientific validity to the fact that almonds are healthful snack alternative and they add nutritional value to any dish. The Board pursues research relevant to the health of today's consumers both in the USA and abroad providing a foundation for the research worldwide and the research leaders are from 15 scientific organizations globally such as university of California, Michigan University, University of Toronto, Tufts University, Loma Linda university, King's College London, Peking medical university and others.

Heart Arrhythmias: In a British study, taking magnesium daily for six weeks reduced arrhythmias between 25% and 50%. In new U.S. Department of Agriculture tests, women skimping on magnesium developed irregular heartbeats within three months. Supplementss corrected the abnormality.

Blocked arteries: High blood magnesium cuts your odds of dying from common "ischemic" heart disease (blocked or narrowed arteries) by one third, say researchers at the Centers for Disease Control and Prevention. In other research, magnesium shortages lower good HDL cholesterol and accelerate hardening of the arteries.

**Blood Pressure:** Cornell's Lawrence Resnick recently noted that the higher the magnesium in your cells, the more apt you are to have lower blood pressure, more elastic blood vessels, and a less enlarged heart.

# Augmentation of healthcare facilities through CSR funds



The COVID-19 global pandemic has highlighted the pivotal role of health and wellness to the humanity. During and post-pandemic era, strategic CSR resources have pooled in towards augmentation of existing healthcare facilities at Primary, Secondary and Tertiary level. Corporates have substantially increased investing in CSR initiatives that are aimed at promoting community wellness.

Community Outreach Programs that focus on medium and longterm benefits foster development and growth, these initiatives are comprehensive, encompassing more than the basics, and engender a transformative effect on those that truly need it.

Less-privileged populations often face various barriers to healthcare due to remote location, scarcity of resources, aging population, lack of awareness in modern medical facilities and treatment, resulting in poor accessibility and suboptimal health outcomes. Fragmented care may also fail to address the complex health needs of marginalized populations, including mental, social, and environmental factors, further perpetuating health inequities. These existing challenges make it imperative for corporates to invest its CSR funds in the healthcare sector. In accordance with the Department of Public Enterprises, Government India assigned annual common theme for Central public Sector Enterprises (CPSEs) "Health and Nutrition', HPCL has worked extensively in healthcare arena. CSR initiatives have become the frontier of healthcare innovation by fortifying infrastructural capabilities and enabling innovation through groundlevel expertise and private-sector support.

HPCL has been at the forefront of purpose-driven CSR initiatives and strategic development of local communities; such a



Children and Women receiving basic medical services in Pachpadra, Rajasthan

structure has played a pivotal role in addressing our healthcare system's critical challenges. Identifying the health status of local communities where we operate in, and the available resources in the market, HPCL focusses on equipping primary healthcare and secondary healthcare infrastructure with medical aids, appliances and facilities.

Earlier this year, HPCL was with 'Honourable bestowed Mention' under Sub-category 3.4: Health, Safe Drinking Water and Sanitation of National CSR Awards 2020 announced by Ministry of Corporate Affairs, Govt. of India. This award is for Project Dhanwantari that aims to reach out to the last mile beneficiary in remote locations. HPCL was recognized at various other platforms like Integrated Health and Wellbeing Council, Public Relations Society of India, Nava Bharat Group for its COVID relief measures, Healthcare system strengthening, Covid corporate campaign and flagship projects.

HPCL's flagship healthcare initiatives are: Project 'Dhanwantari' (Mobile Medical Units - MMU): Basic medical facilities in remote locations through MMU. Project 'Dil without Bill' which aim to provide primary healthcare services to underserved communities in remote areas.

**Project** Dhanwantari: This flagship project was stepped in as an innovative initiative in this direction to provide basic health care facilities to people in under-privileged areas, rural communities and urban slums through Mobile Medical Units (MMUs) on the principle of 'Reach-In Approach' 'Mobile Medical Units' are focused on providing basic healthcare facilities and services at the doorsteps of beneficiaries in remote rural areas. The majority of beneficiaries are women, children and elderly whose general health is neglected due to poverty and lack of resources, awareness and facilities. Delivery of healthcare services that is low cost and has

a vast outreach, Mobile Medical Unit is gradually proving to be instrumental in addressing the needs of rural areas, particularly for low income and marginalized populations in under serviced areas. The project works on a holistic approach by providing free consultation from doctor, basic diagnostics tests, medicines and further referrals to other health care services as the cases may be and at the same time spreading awareness on health issues, sanitation, hygiene etc. on a regular basis.

These Mobile Medical Units (MMUs) have qualified doctor, pharmacist, lady community mobilizer / nurse and driver and are equipped with standard equipment, medicine, required consumable etc. in line with medical standards to ensure effective treatment. The operations are regularized through a drawn out Journey Cycle Plan (JCP) which ensures that all targeted areas are covered. In addition to providing the required health care support,



Residents queue up for basic medical services in Sambalpur, Odisha.



A Child getting examined for heart related ailments under Project Dil without Bill.

awareness camps and awareness campaigns are also organized to sensitize the communities on various aspects related to health, hygiene and sanitation. Emphasis is also laid on reaching out to elderly, women and children in these areas.

Public health has become one of the most critical issues in developed and developing countries and global focus has been on existence of non-communicable diseases, it has become critical to manage them for the public interest to avoid their escalation.

**Project Dil without Bill:** Under this CSR initiative, HPCL provides financial support for conducting heart surgeries and treatment of other cardiac ailments of patients from socio-economically weaker sections, particularly children at Sri Sathya Sai Heart Hospital in Ahmedabad and Rajkot, Gujarat. Sri Sathya Sai Heart Hospital, Rajkot has been serving the needy citizens for the last 23 Years by conducting all types of cardiac procedures free of cost. Sri Sathya Sai Heart Hospital at Ahmedabad is India's single

largest Pediatric Cardiac Charitable Hospital with State of the Art equipment and facilities to conduct all types of complex heart surgeries. HPCL has been supporting heart surgeries prior to conceptualization of CSR Rules, 2014 and since FY 2011-12, we have supported more than 5,000 heart surgeries and provided cardiac care services to patients weaker socio-economic background from different parts of the country. End-to-end care, starting from identification of the patient to post surgery care, without any financial charges, have contributed in saving thousands of lives. Awareness Camps are also conducted in various cities and towns that help in identifying the needy patients. Healthcare, includes not only physical well-being but also encompasses mental, social, and environmental dimensions. The company understands that the health of individuals is intricately linked to their surroundings, both natural and social. As such, HPCL's CSR initiatives related to health go beyond traditional medical interventions and encompass a broader range of activities aimed at fostering overall wellness.

Furthermore, HPCL's commitment towards public healthcare extends as social stewardship. The company recognizes that a clean and sustainable environment is essential for maintaining human health and well-being. Thus, HPCL's efforts in promoting and investing heavily in renewable energy sources, reducing carbon emissions, and adhering to environmentally friendly practices align with its holistic approach to health.

In conclusion, HPCL's recogof healthcare nition as multidimensional concept reflects a comprehensive understanding of the factors that contribute to the well-being of individuals and communities. By addressing physical, mental, social, and environmental dimensions of health, HPCL's CSR initiatives create a positive and lasting impact on the lives of people, fostering a healthier and more sustainable future for all.

## **PSE News**



# Dedication of GAIL's Vijaipur – Auraiya Pipeline & Foundation Stone Laying Of Nagpur-Jabalpur Pipeline by Hon'ble Prime Minister



Dedication of GAIL's Vijaipur - Auraiya Pipeline & Foundation Stone Laying of Nagpur-Jabalpur Pipeline by Hon'ble Prime Minister.

hri Narendra Modi, Hon'ble Prime Minister dedicated to nation the Vijaipur Auraiya Pipeline (352 km) Project at Jabalpur recently.

The pipeline project has been built at an investment of Rs. 1,765 Crores and will supply the environment friendly and affordable fuel to industries, households and transport sectors in the state of Madhya Pradesh and Uttar Pradesh.

Vijaipur Auraiya Natural Gas Pipeline has been laid along the Hazira-Vijaipur-Jagdishpur (HVJ) Pipeline Network to meet growing energy demands of the existing and emerging customers. It is a part of National Gas Grid under development to increase reach and usage of natural gas as a fuel and feedstock across the country. Govt. of India has set up a vision to increase the share of natural gas in primary energy mix from current level of 6.7% to at least 15% in coming years and move towards a gas-based economy.

Further, PM Modi also laid the foundation stone for Nagpur Jabalpur pipeline (317 km) project at Jabalpur. The project

will be built at an investment of Rs. 1103 Crores and will supply the environment friendly and affordable fuel to industries, households and transport sectors in the state of Madhya Pradesh and Maharashtra. The 317 km Nagpur- Jabalpur Natural Gas pipeline is part of the 1700 km long Mumbai Nagpur Jharsuguda Pipeline (MNJPL) Project which is being constructed by GAIL. This pipeline project is categorized as high impact category under PM GatiShakti Masterplan initiative and will further expand National Gas Grid.

### PFC sanctions Rs. 15,000 crores for various projects in its Board Meeting held in Shillong

To reaffirm its commitment towards developing the power sector of the North Eastern Region, PFC held its recent Board Meeting in Shillong, Meghalaya. **PFC** sanctioned loans amounting to Rs. 15,000 crore for various projects during its Board Meeting. As part of its diversification strategy and funding for Infrastructure Projects, PFC sanctioned its maiden financing for a Greenfield Airport project in Andhra Pradesh.

PFC's Board of Directors also reviewed strategic agendas pertaining to the Company's business diversification strategy, including exploring avenues for expanding the business into new market accelerating segments and the funding in the Renewable Space, the current domestic and international market scenario and its impact on PFC's borrowing cost, and strengthening of internal



Smt. Parminder Chopra, CMD, PFC; Shri Rajiv Ranjan Jha, Director, (Projects), PFC; Shri Manoj Sharma, Director, Commercial, PFC; Shri Ajay Tewari, Director, Govt. Nominee; Shri Bhaskar Bhattacharya, Independent Director, Smt. Usha Sajeev Nair, Independent Director and Shri Prasanna Tantri, Independent Director during the AGM of the company.

systems to improve asset quality. The meeting was attended by Smt. Parminder Chopra, CMD, Shri Rajiv Ranjan Jha, Director, **Projects** PFC; Shri Manoi Sharma, Director, Commercial PFC; Shri Ajay Tewari, Director, Govt. Nominee; Shri Bhaskar Bhattacharya, Independent Director, Smt. Usha Sajeev Nair, Independent Director and Shri

Prasanna Tantri, Independent Director. PFC is playing a pivotal role in financing India's Energy Transition goals apart from funding power & infrastructure sectors and is also implementing key power sector initiatives of the Government of India, including Revamped Distribution Sector Scheme (RDSS) and Late Payment Surcharge (LPS) rules.

### Chief Minister Odisha inaugurates NBCC built Ravenshaw University

Naveen Patnaik, Hon'ble Chief Minister of Odisha, inaugurated NBCC built Ravenshaw University in Cuttak recently. The event was also attended by Shri Bhartruhari Mahtab, MP Cuttak, Shri Ranendra Pratap Swain MLA, Athagarh, Shri Souvic Biswal, MLA, Shri Chandra Sarathi Behera, MLA, Shri Sadarother, MLA and senior officers of District Administration, Raneshaw University and NBCC were also present. Shri Kahnu Charan Malik, Registar, Raneshaw University applauded



Shri Naveen Patnaik, Chief Minister of Odisha inaugurates Ravenshaw University built by NBCC in Cuttak.

of Academic Block and two

the good quality of construction hostels in Phase I at Mahanadi Campus.

## IRFC holds 36<sup>th</sup> AGM; net profit nears Rs. 6,337 crore mark in FY23

he 36<sup>th</sup> Annual General Meeting of the Indian Railway Finance Corporation Limited (IRFC) was held under the chairmanship of Smt. Shelly Verma, CMD, (Additional Charge) and Director (Finance) of the company.

While addressing the AGM, Smt. Shelly Verma said: "IRFC reported a strong financial performance during the year under review, with all-time high revenue and profits.

The net profit of IRFC for FY23 stood at Rs. 6,337.01 crore, an increase of 4.06% against



Smt. Shelly Verma, CMD, (Additional Charge) and Director (Finance), IRFC along with other senior officers during the AGM of the company.

Rs. 6,089.84 crore in the last fiscal."

Smt. Verma further informed that the total revenue from operations grew by 17.70%, year-on-year, amounting to Rs. 23,891.28 crore

against Rs. 20,298.27 crore in the last fiscal year.

The company has declared a total dividend of Rs. 1,960.28 crore which works out to 30.93% of PAT for FY 2022-23, she added.

# NHPC holds session on 'Best Practices in Vigilance Administration including Innovative Systemic Improvements'

HPC Limited organized a brainstorming session titled 'Best Practices in Vigilance Administration including Innovative Systemic Improvements' in New Delhi recently.

The programme was organized by NHPC as a prelude to Vigilance Awareness Week–2023 celebrations under the guidance of Shri Santosh Kumar, IFS, Chief Vigilance Officer, NHPC.

During the programme, various practices, ideas and innovative measures were discussed which were in line with strengthening of Vigilance Administration as stressed upon by the Central



Shri Santosh Kumar, IFS, Chief Vigilance Officer, NHPC along with other officers during a vigilance awareness programme organised by the company.

Vigilance Commission. The programme saw participation from Chief Vigilance Officers/Deputy Chief Vigilance Officers from 12 CPSUs/organizations

under Ministry of Power, Govt. of India. The programme was well appreciated by all the participants who found it highly interactive and beneficial.

### NLC India secures 810 MW Grid Connected Solar Photovoltaic Power Project in Rajasthan

LC India Limited has won 810 MW Solar PV project capacity from Rajasthan Rajya Vidyut Nigam Limited (RRVUNL).

NLCIL has successfully garnered the entire capacity of the 810 MW tender floated by RRVUNL on 21st December 2022 for developing the project RRVUNL's 2000 MW Ultra Mega Solar Park at Pugal Tehsil, Bikaner District, Rajasthan. The Letter of Intent for this project has been issued by RRVUNL. This achievement marks a significant step forward in NLCIL's commitment to clean and sustainable energy solutions, NLCIL said in a statement.

The land for the project and the power evacuation system connected to STU will be offered by RVUNL. This brings great advantage for the project to be completed at shorter period. This project is the largest Renewable project to be developed by the company. With this project, the capacity of power project at Rajasthan will be 1.36 GW



Solar Photovoltaic Power Project.

including 1.1 GW of green power, brings economies of scale and optimized fixed costs.

Considering the good Solar radiation in Rajasthan, the higher CUF for the project is possible and will generate green power of more than 50 Billion Units and offsets more than 50,000 tonnes of carbon dioxide emissions during the life of the project.

Currently, the company is establishing 50 MW Solar project at Mined out land, 200 MW Solar project under CPSU scheme on Pan-India basis, 300 MW Solar project under CPSU Scheme at

Barsingsar, Bikaner District & 600 MW Solar project at Khavda Solar project, Bhuj District, Gujarat.

Shri Prasanna Kumar Motupalli, CMD, NLCIL said that the company was the first CPSE to install 1 GW of RE capacity, also, the company is currently developing 2 GW RE capacity across India including this project with Target to reach more than 6 GW RE capacity by 2030 in line with the commitment of Govt. of India, augmenting RE capacity addition and this is a testament to our dedication to sustainable and clean energy solutions.

## REC launches its 54EC Bonds Mobile App – 'SUGAM REC'

REC Limited has launched a mobile application (SUGAM REC') developed exclusively for REC's 54EC Capital Gain Tax Exemption Bonds. The application shall provide an ease to the existing as well as prospective investors.

'SUGAM' will offer complete details of the investment in REC 54EC Bonds.

Investors will be able to download their e-bond certificates, apply for fresh investment, download important forms related to KYC updation and also connect with REC's Investor Cell via call/email/WhatsApp. The mobile application is available for download free of charge on both Android as well as iOS. This is amongst one of REC's many digital initiatives.

## GRSE's 107th AGM held

The 107<sup>th</sup> Annual General Meeting (AGM) of Garden Reach Shipbuilders and Engineers (GRSE) Ltd held recently. The meeting was attended by Cmde P.R. Hari, IN (Retd), CMD, GRSE, Shri R. K. Dash, Director, Finance, Cdr Shantanu Bose, IN (Retd), Director (Shipbuilding), DIG Subrato Ghosh, ICG (Retd.), Director, Personnel and Shri Sandeep Mahapatra, Company Secretary, along with the Independent and Government nominee Directors and shareholders of the company.

FY23 has been the most successful year in the Company's history in terms of key performance parameters.

Revenue from Operations increased by 46% from Rs 1,754 crore in FY22 to Rs 2,561 crore in FY23.

Total Income grew from Rs 1,916 crore of FY22 to Rs 2,763 crore in FY23. This increase of Rs 847 crore over the previous year was a growth of 44%.



Cmde P.R. Hari, IN (Retd), CMD, GRSE, Shri R. K. Dash, Director, Finance, Cdr Shantanu Bose, IN (Retd), Director (Shipbuilding), DIG Subrato Ghosh, ICG (Retd.), Director, Personnel and Shri Sandeep Mahapatra, Company Secretary, along with the Independent and Government nominee Directors and shareholders of the company.

The EBITDA stands at Rs. 351 crore in FY23, as against Rs. 294 crore in FY22, with an increase of 19%.

The Profit After Tax (PAT) increased by 20% from Rs 190 crore in FY22 to Rs 228 crore in FY23.

Earnings per share (EPS) grew by 20% from Rs 16.55 in FY22 to Rs 19.91 in FY23.

The shareholders of the Company at 107<sup>th</sup> Annual General Meeting approved a Final Dividend of

Rs. 0.70/- per equity share of face value of Rs. 10/- each for the financial year 2022-23.

This is in addition to the Interim Dividend of Rs. 5.50/- per equity share of face value of Rs. 10/- each, which was paid in Feb 2023.

The total dividend declared for the financial year 2022-23 is Rs. 6.20/- per equity share of face value of Rs. 10/- each.

### HAL hands over LCA Tejas Twin Seater aircraft to IAF

AL handed over the first LCA Tejas twin seater aircraft to the Indian Air Force in the presence of Shri Ajay Bhatt, Minister of State for Defence, at a ceremony recently. It is a huge boost to self-reliance, said the minister in his address to the audience. "I am proud to be part of this historic occasion and salute the spirit of HAL which has been spearheading Swadeshi manufacturing in defence", he said. He unveiled the twin seater LCA. "In all, the development of LCA Tejas has also brought about a shift in our approach to defence

procurement. It has demonstrated that India has the talent, knowledge and capability to design, develop and manufacture world-class fighters", he added. Speaking on the occasion, Chief of Air Staff Air Chief Marshal VR Chaudhari said that IAF would be going forward to procure 97 more LCAs and with this it will have 220 LCAs in its inventory.

Shri C.B. Ananthakrishnan, CMD (Addl. Charge), HAL said that the company is committed to deliver all the twin seater aircrafts pertaining to IOC and FOC contract to IAF in the current

financial year. With this, we are moving one step closer towards self-sufficiency achieving the fixed wing segment. These trainers also ensure smooth transition for the pilots from trainer to fighter aircraft in this class", he added. The event was also graced by Shri Girish S. Deodhare, Director General, ADA, Shri A.P.V.S. Prasad, CE (A), CEMILAC, officials from IAF, MoD, DGAQA, DRDO, HAL and production partners. The Release to Service Document (RSD) and the Signalling out Certificate (SOC) were also handed over during the event.

### NBCC holds its 63rd AGM

BCC (India) Ltd. is poised to capitalise on the increased impetus to infrastructure development by the government. Shri Pawan Kumar Gupta, CMD, NBCC (India) Limited at the 63rd Annual General Meeting (AGM) highlighted the key achievements of the company during FY 22-23. He also showcased the various opportunities that the company is pursuing in both domestic and international sectors. During the meeting, other members of NBCC Board including Smt. B.K. Sokhey, Director, Finance, Shri K.P. Mahadeva Swamy, Director, Commercial, Shri Saleem Ahmed, Director, Projects, Government Nominee Directors, Shri Ravi Kumar Arora, Joint Secretary (Land & Estates) and Shri Sanjeet, Joint Secretary & Financial Advisor, Ministry of Housing and Urban Affairs, Government of India, Independent Directors Shri Bhimrao Panda Bhosale, Shri Rajeev Kumar, Shri Asim



Shri Pawan Kumar Gupta, CMD, NBCC (India) Limited, Smt. B.K. Sokhey, Director, Finance, Shri K.P. Mahadeva Swamy, Director, Commercial), Shri Saleem Ahmed, Director, Projects, Government Nominee Directors, Shri Ravi Kumar Arora, Joint Secretary (Land & Estates) and Shri Sanjeet, Joint Secretary & Financial Advisor, Ministry of Housing and Urban Affairs, Government of India, Independent Directors Shri Bhimrao Panda Bhosale, Shri Rajeev Kumar, Shri Asim Misra, and Smt. Deepti Gambhir, Company Secretary during the AGM of the company.

Misra, and Smt. Deepti Gambhir, Company Secretary, NBCC were also present.

The Company has declared a final dividend of 54 paisa (54%) per paid-up equity share of Rs. 1/- each.

CMD, NBCC informed the shareholders that the company is diversifying into new sectors namely, aviation and Health sector, Defence works,

procurement of high-end machines and equipment, smart city mission projects, irrigation projects like renovation / repair of power channel & development of canal networks and industrial estates. For the FY 2022-23, total income of Company was Rs 6920.57 Cr (standalone) and Rs 8961.47 Cr (consolidated) whereas profit after tax was Rs. 231.13 Cr (standalone) and Rs. 278.01 Cr (consolidated).

## GAIL clocks Revenue of Rs 31,823 crore; PAT of Rs 2,405 crore in Q2 FY'24

**AIL** (India) Limited reported Revenue from Operations of Rs. 64,050 crores for the period April -September 2023 as compared to Rs. 76,063 crores in corresponding period of Financial Year 2022-23. Profit before Tax (PBT) for H1 FY24 stood at Rs 5,019 crores as compared to Rs. 5,770 crores for the corresponding period in previous year. Profit after Tax (PAT) stood at Rs. 3,817 crores as compared to Rs. 4,452 crores in corresponding period of previous year.

Quarter on Quarter basis, Revenue from Operations reported is Rs. 31,823 crores in Q2 FY24 as compared to Rs. 32,227 crores in Q1 FY24. PBT registered a jump of 66% to Rs. 3,130 crores in Q2 FY24 as against Rs 1,889 crores in previous quarter and PAT followed the way with an increase of 70% to Rs. 2,405 crore in Q2 FY24 as against Rs 1,412 crore in previous quarter. During the quarter, Natural gas transmission volume stood at 120.31 MMSCMD in Q2 FY24 as against 116.33 MMSCMD in Q1 FY24. Gas marketing volume stood at 96.96 MMSCMD as against 98.84 MMSCMD in previous quarter. LHC sales stood at 242 TMT as against 247 TMT and Polymer sales stood at 168 TMT as against 162 TMT in comparison to previous quarter. On Consolidated basis, Revenue

from Operations stood at Rs 65,898 crore in H1 FY24 as against Rs 76,671 crore during H1 FY23. PBT in H1 FY24 stood at Rs 5,421 crore as against Rs 5,905 crore in H1 FY23. PAT (excluding Non-controlling interest) was Rs 4,236 crore in H1 FY24 as against Rs 4,568 crore in H1 FY23. The Consolidated Revenue from Operations on quarterly basis stood at Rs 33,049 crore in Q2 FY24 as against Rs 32,849 crore in

Q1 FY24, PBT registered a growth of 37% to Rs 3,138 crores in Q2 FY24 as against Rs 2,283 crores in previous quarter. PAT (excluding Non-controlling interest) increased by 36% to Rs 2,444 crore in Q2 FY24 as against Rs 1,792 crore in previous quarter.

Shri. Sandeep Kumar Gupta, CMD, GAIL said that during the quarter the company has performed well specially on the strength in Gas Transmission segment which will continue to perform better.

He said performance during the quarter was constrained due to lower realisation in Polymers and LPG which are expected to be better going forward. He further stated that the company has incurred a Capex of around Rs 4,853 crore during the current half year, mainly on Pipelines, Petrochemicals, Equity to JVs, etc.

## NHPC contributes Rs. 3 crore to Chief Minister's Relief Fund, Sikkim

HPC contributed Rs. 3 crore to the Chief Minister's Relief Fund of Sikkim to support the relief efforts of the Government of Sikkim for the victims of unexpected natural calamity caused due to the lake outburst in the Lhonak recently.

The payment intimation advice was presented to Shri Prem Singh Tamang, Hon'ble Chief Minister of Sikkim by Shri L.K. Tripathi, Executive Director (Region-Siliguri), Shri C.R. Das, HoP Teesta-V Power Station, Shri Lhendhup Lepcha, HoP Teesta-IV HE Project alongwith Senior Officials of Teesta-VI HE Project at Gangtok, Sikkim.

The flash flood had been triggered due to outburst of Lhonak Lake in North Sikkim on the night intervening 3<sup>rd</sup> and 4<sup>th</sup> October 2023 which caused heavy inflow in the Teesta River. As a result of this flash flood, bridges, parts of highway NH-10, small towns and infrastructure were severely damaged in Teesta River Valley of Sikkim. The entire NHPC family



Shri Prem Singh Tamang, Hon'ble Chief Minister, Sikkim receives payment intimation advice from Shri L.K. Tripathi, Executive Director (Region-Siliguri), Shri C.R. Das, HoP Teesta-V Power Station, Shri Lhendhup Lepcha, HoP Teesta-IV HE Project along with Senior Officials of Teesta-VI HE Project at Gangtok, Sikkim.

stood with people of Sikkim in this moment of tragedy and the NHPC management decided to step forward in providing full support to the relief efforts of the State Government in the affected areas through this financial aid.

NHPC has been proactive since the outbreak of this calamity and has made continuous efforts in providing relief measures for the victims. NHPC has already organised langars, distribution rations and other supplies to the flash flood victims in coordination with the state administration. The Langar arrangements made by NHPC at different locations continued till normalcy of the situation.

## Hon'ble Minister of Petroleum and Natural Gas & Housing & Urban Affairs launches India's First Reference Fuel

on'ble Minister Petroleum & Natural Gas and Housing & Urban Affairs, Shri Hardeep Singh Puri launched India's first Reference Fuel in the presence of Shri Pankaj Jain, Secretary, MoP&NG and Shri Shrikant Madhav Vaidya, Chairman, IndianOil, Shri V Satish Kumar, Director (Marketing), Ms. Sukla Mistry, Director (Refineries), Shri N. Senthil Kumar, Director (Pipelines), Shri Anuj Jain, Director (Finance), CMDs of other oil majors, OEM partners and media. Shri Puri unveiled the 200 L drums of Reference Gasoline E10 Grade and Reference Diesel B7 and also flagged off the fuel loaded trucks from Paradip and Panipat Refinery virtually. Shri M L Dharia, ED & RH, Panipat Refinery and Shri Kaushik Basu, ED & RH, Paradip Refinery led the refinery teams at Panipat and Paradip during the flag off.

IndianOil has successfully commenced the production of Reference Gasoline and Diesel Fuels for the first time in India. These fuels are used for calibration and testing of vehicle by Automobile manufacturers and testing agencies like ICAT (International Centre for and Automotive Technology) (Automotive Research ARAI Association of India). The indigenous development of this product is in-line with Hon'ble Minister's vision "Atmanirbhar Bharat".



Shri Hardeep Singh Puri, Hon'ble Minister of Petroleum & Natural Gas and Housing & Urban Affairs; Shri Pankaj Jain, Secretary, MoP&NG and Shri Shrikant Madhav Vaidya, Chairman, IndianOil during the launch of India's first Reference Fuel.

Launching the Reference Fuel, Shri Hardeep Singh Puri said, Launch of Reference Fuels produced by IndianOil's Paradip & Panipat Refineries, utilizing the intellectual talent available at IndianOil's Research & Development Centre, is a dynamic achievement and it stamps our indigenous technical prowess which gives impetus to the Make in India mission of the Government of India. This is the first time that India is venturing into the production of Reference Gasoline and Diesel Fuels. The home-grown development of these products in-line with international benchmarks testifies the brilliance and relentless hard work of IndianOil. This achievement not only reduces India's dependence on imports but also catapults India's energy industry to the select global players armed with exclusive competencies".

has been importing reference fuel all these years. But with the growth of India as the 3rd biggest automobile industry in the world, there was this need for in-house capability augmentation and new investments into R&D and refineries. IndianOil has put all these together and ensured that India is ready with its own indigenous Reference Fuel. With the successful production of reference fuels, IndianOil can ensure the reliable local supply of these reference fuels to meet the growing requirement of auto manufacturers and can meet export the product too in the near future", said Shri Pankaj Jain in his address.

Shri Vaidya in his address said, "Currently, in India several types of Reference Fuels are being imported by Automobile manufacturers for homologation, calibration and

developmental activities and **by**Automotive certification agencies (like ARAI- Automotive Research Association of India and ICAT- International Centre Automotive Technology, etc.) for emission certification of engines and vehicles. Every year 120 KL Reference Gasoline and 15 KL Reference Diesel are being imported. With the introduction of the Reference Gasoline & Diesel, IndianOil is aiming at reducing the imports of the same and reinforce the 'Make In India' movement". He further added, "This initiative will be a significant milestone IndianOil's commitment towards self-reliant India and is our contribution to the 'Make in India, Make for World' ideology of Hon'ble Prime Minister".

IndianOil's teams of Refineries and R&D have strived hard to achieve this feat in the shortest possible time. To meet the International standards, these products had passed through three layer of certification viz., NABL accredited Refinery labs, IndianOil R&D Centre and an internationally reputed third party lab.

India is dependent on imports to cater to the demand for this specialized fuel. These indigenously developed products will lead to import substitution at better price and minimum lead time for the Vehicle manufacturers. Reference Gasoline fuels will be available in E0, E5, E10, E20, E85 from Flagship Paradip Refinery. Reference diesel fuel shall be

available in B7 grade from Panipat Refinery.

Reference fuels (Gasoline and Diesel) are premium high-value products, used for calibration and testing of vehicles by Auto OEMs and organizations involved in testing and certification in the automotive field. Specification requirements of Reference Fuels are more stringent than commercial gasoline and diesel.

The demand of Reference Fuels in India is currently met by importing from other countries.

The indigenously developed product by IndianOil meets Automotive Industry Standard (AIS) specifications, substitutes imports, and is available at better price with reduced lead time.

# **Personalia**



Shri K. P. Mahadevaswamy assumes charge as Chairman & Managing Director of NBCC (India) Ltd.



Shri M.R. SYNREM, IAS assumes charge as Managing Director of ITDC Ltd



Shri Sanjay Kulshrestha assumes charge as Chairman & Managing Director, HUDCO



Shri Sanjay Banga assumes charge as Chairman & Managing Director, CCI



Shri Kishor Rungta assumes charge as Chairman & Managing Director(Additional Charge), Madras Fertilizers Ltd.



**Shri Anuj Jain** assumes charge as Director (Finance), IOCL



Smt. Bani Varma assumes charge as Director (Industrial Systems and Products) Bharat Heavy Electricals Limited BHEL



**Dr. Bijay Kumar Mohanty** assumes charge as Director (Finance) & CFO, IRFDA

## SAIL holds its 51st AGM



Shri Amarendu Prakash, Chairman, SAIL addresses the shareholders during the AGM of the company.

Limited (SAIL) conducted its 51st Annual General Meeting (AGM), recently at Company's headquarters at Lodi Road, New Delhi. Shri Amarendu Prakash, Chairman, SAIL addressed the shareholders in the meeting, held through a virtual platform.

Addressing the company's shareholders, Shri Amarendu Prakash, Chairman, SAIL, said that he is very confident and bullish about the company while outlining what to look forward to in the future. He said that SAIL's inherent strength and its endeavour to work on the company's core areas in the recent past are the factors that gave him the optimism and belief that SAIL can face the uncertainty and volatility in the Steel Industry. Summarising the company's performance during FY 2022-23, he pointed out that SAIL achieved a record annual production performance of 19.4 million tonnes (MT) and 18.3 MT of Hot Metal and Crude Steel respectively, where all its integrated Steel Plants achieved their best-ever production, leading to the best ever Crude Steel capacity utilization of about 94%. He also mentioned that SAIL surpassed a turnover of Rs. 1 Lakh Crore for the second consecutive year. He added that focusing on the improvement of operating practices and realigning customer demand to optimize the product mix helped mitigate risks arising from volatility in the market.

While emphasizing on the two focus areas of the company which is to maximise capacity utilisation and providing best value to SAIL's customers, he said the same necessitated strategic interventions by way of ramping up of production, securing raw materials, improving the quality of inputs, reducing business risks over the long term in resource mobilization, and providing a better customer experience while focusing on decarbonisation and sustainability.

Chairman SAIL's address also included the company's sustainability initiatives, product development, digital interventions, future plans and ethical business practices adopted by it.

Emphasising on the growth prospects of the Indian steel industry, he said that SAIL remains cognizant of the significant shifts that the steel industry is witnessing and is taking all necessary steps to strengthen its competitive advantage and enhance value for its stakeholders.

## 106th AGM of Balmer Lawrie & Co. held

he 106<sup>th</sup> Annual General Meeting of Balmer Lawrie & Co. Ltd., was held recently.

The company recorded a net turnover of Rs. 2,38,309.16 Lakh during Financial Year 2022-23 as against Rs. 2,10,484.97 Lakh in the Financial Year 2021-22 which is an increase of 13.22% over last year. Further the Company recorded a Profit Before Tax of Rs.21,130.23 Lakh in the Financial Year 2022-23 as against Rs.17,014.45 Lakh in the Financial Year 2021-22. The increase is being attributed to the easing out effect of COVID-19 pandemic on the performance of SBU-Travel and Vacations which was severely affected in the previous two financial years due to the same. The Reserve and Surplus of the company increased to Rs. 1,18,524.12 Lakh as on 31st



Shri Adika Ratna Sekhar, CMD, Balmer Lawrie & Co. along with other Directors during the AGM of the company.

March 2023 as compared to Rs. 1,14,885.52 Lakh as on 31st March 2022.

While addressing the share-holders, Shri Adika Ratna Sekhar, CMD of the company, said: "The Indian economy appears to have moved forward after its encounter with the pandemic, staging a full recovery in Financial Year 2023 ahead of many nations and positioning itself to ascend to the pre-pandemic growth path in Financial Year 2023. With

the containment of COVID-19 infections and the lifting of travel restrictions worldwide, the current Financial Year has shown a rebound, with both passenger and cargo movements being close to the pre-COVID-19 levels. At Balmer Lawrie, we believe strongly that there is no short cut to success. Business success can be achieved only through hard work and giving preference to customer satisfaction. As a result, the company has continued to grow."

# HSCC (India) Limited observes Hindi Pakhwada

HSCC (India) Limited observed Hindi Pakhwada from 11th September to 27th September, 2023. A Hindi Samellan was also organized recently under the chairmanship of Shri Novman Ahmed, Managing Director at the Headquarters of the company in Noida. The winners of the contests, organized during the Hindi Pakhwada, were also honoured during the programme. Shri Umashankar Mishra, Former Member of Hindi Advisory Committee, Ministry of Health and Family Welfare and Shri



Shri Novman Ahmed, Managing Director, HSCC (India) Ltd. felicitated the winners of contests organized during Hindi Pakhwada.

Pramod Kumar, Chairman, HSCC Rajbhasha Implementation Committee also participated in the programmes.

# ESG Conclave organized by OIL at FHQ, Duliajan

n response to the global imperative to address Env-Lironmental, Social, and Governance (ESG) aspects, and in recognition of the increasing importance of ESG considerations, Oil India Limited (OIL) organised a two-day ESG Conclave recently at Duliajan. The event was graced by Dr. Ranjit Rath, CMD, OIL and Chairman, NRL; Shri Harish Madhay, Director (Finance) OIL, Shri Pankaj Kumar Goswami, Director (Operations) OIL, Dr Manas Kumar Sharma, Director (Exploration & Development) OIL, Shri Sanjay Choudhuri, Director (Finance) NRL, Shri Atindra Roychoudhury, RCE (OIL) and Shri Gopal Sarma, RCE (NRL).

Dr. Ranjit Rath, CMD, OIL and Chairman, NRL who had joined virtually via video conference spoke at length in his keynote address about OIL's commitment to implementing ESG practices in Company's business operations. He reiterated that the Company is steadfast in taking care of the



Shri Pankaj Kumar Goswami, Director (Operations) OIL addresses the ESG Conclave organized by OIL at FHQ, Duliajan.

environment, protecting social commitments and ensuring a transparent governance structure to provide a secured environment for OIL's diverse stakeholders.

The event also witnessed the launch of Project SEED (Social, Environmental and Economic Development), that envisions future where sustainable practices not only meet the ESG goals but also fosters holistic and inclusive development for all.

The successful completion of the first day of the conclave witnessed discussions on ESG strategies and practices. Industry experts as speakers during the sessions and panel discussions provided valuable insights on integrating ESG considerations into business decision-making processes. These sessions aimed at empowering leadership with the knowledge necessary to drive value and success through ESG integration.

The second day of the event is planned to aim at the fundamentals of ESG and how these principles can be seamlessly integrated into the daily work activities of middle and junior management. The ESG Conclave at OIL FHQ, Duliajan, is aligned with the global call for sustainable business practices and carbon footprint reduction. OIL remains committed to embracing ESG principles and fostering culture of sustainability and responsibility.



ESG Conclave organized by OIL at FHQ, Duliajan

# NLC India Limited signs PPA with GRIDCO Limited

LC India Limited (NLCIL) and GRIDCO Limited signed a Power Purchase Agreement (PPA) in GRIDCO Limited in Bhubaneswar for 400MW in Stage-1 and 400 MW in Stage-2 of NLCIL's proposed Neyveli Talabira Super Critical Thermal Power Station (NTTPP) in Odisha. With this agreement, NLCIL has tied up its full capacity of 2400 MW of Neyveli Talabira Super Critical Thermal Power Station Stage-I.

In the presence of Shri M. Prasanna Kumar Motupalli, CMD, NLC India Ltd and Shri Trilochan Panda, Managing Director, GRIDCO Limited and Shri Gagan Bihari Swain, Director (F&CA), GRIDCO Limited, the Power Purchase Agreement was signed by Shri M Venkatachalam,



Shri M. Prasanna Kumar Motupalli, CMD, NLC India Ltd; Shri Trilochan Panda, Managing Director, GRIDCO Limited; Shri Gagan Bihari Swain, Director (F&CA), GRIDCO Limited; Shri M Venkatachalam, Director/Power, NLC India Limited and Shri. Umakanta Sahoo, Director (T&BD), GRIDCO Limited during the MoU signing ceremony.

Director/Power, NLC India Limited and Shri Umakanta Sahoo, Director (T&BD), GRIDCO Limited. NLCIL has already signed a similar agreement in the past with Tamil Nadu, Kerala and Pondicherry for 1,500 MW, 400 MW, and 100 MW power supply respectively from Neyveli Talabira Super Critical Thermal Power Station Stage-I and in the second phase of 1x800 MW capacity of NTTPP, 400MW is tied up now with GRIDCO Odisha.

## PFC Consulting transfers two transmission project SPVs to Power Grid Corporation of India

PFC Consulting Limited', a wholly owned subsidiary of Power Finance Corporation Limited, a Maharatna CPSE, has transferred Two transmission projects specific Special Purpose Vehicles (SPVs) namely 'Ananth-puram Kurnool Transmission Limited' and 'Bhadla III Transmission Limited' to 'Power Grid Corporation of India Limited', the successful bidder.

The SPVs were transferred in the presence of Shri Manoj Rana, CEO, PFCCL, Shri. Pankaj Pandey, Executive Director (TBCB),



Shri Manoj Rana, CEO, PFCCL, Shri Pankaj Pandey, Executive Director (TBCB), PGCIL & other Senior Officials of PFC Consulting Limited & Power Grid Corporation of India Limited during the SPVs transfer programme.

PGCIL & other Senior Officials of PFC Consulting Limited & Power Grid Corporation of India Limited. The selection of successful bidder was carried out through Tariff Based Competitive Bidding (TBCB) process for selection of Transmission Service Provider for establishment of transmission system in line with Guidelines notified by Ministry of Power, Government of India.

# ALIMCO's special vendor development program empowers SC-ST entrepreneurs

**T**he Artificial Limbs Manufacturing Corporation of India (ALIMCO) organised Special Vendor a Development Program in collaboration with the National SC-ST Government Hub, recently at **ALIMCO** Headquarters in Kanpur.

Shri Raj Kamal Yadav, Addl. Commissioner Industries, U.P inaugurated the event in the presence of Shri Praveen Kumar, CMD, ALIMCO, Shri V. K Verma, Director, MSME Kanpur and other delegates.

The program aims to recognize and promote entrepreneurship and economic empowerment within the SC and ST communities and women.

The program was in line with the initiative of the corporation to foster partnerships to enhance vendor base, strengthen existing relationships, and explore innovative opportunities within the assistive technology domain.

Shri K.C. Jha, Ex. Additional CEO, GeM, Shri A K Shrivastava, Incharge, NSSHO, Shri Atul Rustagi, GM (FA) & CFO, ALIMCO, Shri Ajay Chaudhary, GM (I/c) Marketing, Shri Vivek Dwivedi, GM (I/c) Production, Shri Shashi Tripathi, DGM (MM) and other senior officials from ALIMCO were present in the program.

Addressing the forum, Shri Praveen Kumar, CMD, ALIMCO



Shri Praveen Kumar, CMD, ALIMCO along with other senior officers during a special vendor development program organized by the company in Kanpur.

outlined the vision and future growth trajectory of the corporation and said that the Special Vendor Development Program exemplified ALIMCO's commitment to social inclusion and its dedication to creating equal opportunities for all, irrespective of their background.

He expressed gratitude to the National SC-ST Hub, Government of India, as well as all the participants, mentors, and experts who played a pivotal role in the programme's success.

A day long programme featured an array of enlightening sessions and activities and provided a platform for SC-ST vendors with ALIMCO's interact procurement teams, creating opportunities for potential partnerships and business collaborations. Industry experts provided valuable insights into entrepreneurship, business development, and compliance, equipping SC-ST entrepreneurs with essential skills and knowledge.

The session was followed by open house interactive session in which the participants engaged in valuable discussions and sought clarifications on various aspects with the delegates from SC-ST hub, GeM and MSME to further enhancing their knowledge.

The knowledge and connections established during this event are expected to catalyse the growth and development of SC-ST entrepreneurs, contributing to the overall progress and development of the nation.

# Mock drill on CBRN preparedness and earthquake response held at BVFCL, Namrup

joint mock drill exercise, focusing on **CBRN** (Chemical, Biological, Radiological, Nuclear) preparedness and earthquake response, took place recently at the Ammonia-II Technical Building and the surrounding area near the Horton Sphere (A-II) at BVFCL, Namrup. The scenario entailed a simulated partial collapse of the Ammonia-II Technical Building due to an earthquake disaster registering 8.5 on the Richter scale, coupled with an ammonia gas leakage near the Horton Sphere (A-II).

This meticulously coordinated mock drill was a collaborative endeavour involving the Fire and Safety Department of BVFCL, NDRF (National Disaster Response Force), CISF



Participants of joint mock drill exercise at BVFCL, Namrup.

BVFCL Unit, local civil defence authorities, the local police station, and the BVFCL Medical Team. Following the mock drill, an informative de-briefing session was conducted by NDRF.

Key insights and valuable suggestions were provided during the session by the Sh. Atish Kumar, Asstt. Commandant of CISF and Sh. Satyajit Misra, General Manager (Marketing) of BVFCL, enhancing the overall effectiveness of the exercise.

BVFCL management extended its heartfelt appreciation to NDRF, civil defence authorities, CISF BVFCL Unit, and the entire BVFCL team for their active and dedicated participation, which played a pivotal role in the resounding success of this event.

# BEL pays Rs. 224.28 Crore as final dividend to Government

\rceil hri Bhanu Prakash Srivastava, CMD (Additio-nal Charge), Bharat Electronics Limited (BEL) presented the 60% final dividend cheque of Rs. 224.28 crore payable on the shares held by the President of India, to Shri Rajnath Singh, Hon'ble Defence Minister in New Delhi recently. The company had paid the First Interim Dividend of 60% (on face value of Rs. 1 per equity share) in February 2023 and the Second Interim Dividend of 60% (on face value of Rs. 1 per equity share) in March 2023. The



Shri Bhanu Prakash Srivastava, CMD (Additional Charge), BEL presents the 60% final dividend cheque of Rs. 224.28 crore to Shri Rajnath Singh, Hon'ble Defence Minister in New Delhi. (L-R) Shri Damodar Bhattad, Director (Finance), BEL, Shri Manoj Jain, Director (R&D), BEL, Shri Giridhar Aramane, Defence Secretary, Shri Shalabh Tyagi, JS (P&C), Shri T Natarajan, AS (DP), and Shri Manoj Kumar, ED (NM & IM) were also present.

company has thus paid a total dividend of 180% on its paid up capital for the year 2022-23.

# PSEs Ink MoU

# REC Limited signs MoU with PNB



Shri T.S.C Bosh, Executive Director, Infra & Logistics, REC and Shri Rajeeva, CGM, Corp. Credit Division, PNB sign MoU in presence of Shri Ajoy Choudhary, Director Finance, REC; Shri V K Singh, Director Technical, REC and other senior officials from REC and PNB.

REC Limited signed an MoU with Punjab National Bank (PNB) recently to jointly explore the possibility to fund the Power Sector and Infrastructure & Logistics Sector projects under the consortium arrangement. REC and PNB will associate with each other to co-finance loans amounting to Rs. 55,000 crore over next three years.

Shri T.S.C Bosh, Executive Director, Infra & Logistics, REC and Shri Rajeeva, CGM, Corp. Credit Division, PNB signed the MoU in the presence of Shri Ajoy Choudhary, Director Finance, REC; Shri V.K. Singh, Director Technical, REC and other senior officials from REC and PNB.

## HSL and Shift Clean Solutions sign MoU for developing sustainable e-Tugs ecosystem in India

In a landmark move towards "Aatmanirbharta" in e-vessel and to minimise emissions in maritime sector, Hindustan Shipyard Limited (HSL), embarked upon an initiative to develop requisite indigenous ecosystem for design and construction of electric tugs (e-Tugs), equipment and systems. Towards this end, HSL signed a memorandum of understanding (MoU) with Shift Clean Solutions Company that is engaged in the design and manufacturing of Energy Storage Systems (ESS)



HSL and Shift Clean Solutions sign MoU for developing sustainable e-tugs ecosystem in India.

and Battery Management Systems (BMS) based on Lithium Energy Technology.

The MoU allows the two companies to jointly explore and establish a path for the future supply and integration of Energy Storage System (ESS) to provide cost effective e-Tugs solutions to the customers.

This collaboration anticipates for development of e-Tugs ecosystem in the country offering range of benefits including stacking & integration of cells imported from friendly countries.

As and when production grade Liion based cell manufacturing attains regular production, manufacturing of composite ESS in India and development of indigenous Battery Management System (BMS) for safe utilisation on marine platforms up to 8Mw/hr capacity and beyond in or around HSL.

HSL is among India's premier defence shipyards and has delivered 200 ships, catering to the requirements of both Defence and commercial sector.

Shri Hemant Khatri, CMD, HSL said that the company is also now focusing onto the development of a family of Green Tugs with bollard pull capacity ranging from 40T to 80T using modular concept to enable standardization, commonality, interchangeability and reducing life cycle cost.

This initiative is aimed at meeting the requirements of Indian ports to turn green as envisioned by GoI/MoPSW "Green Tug Transition Programme".

# PFC signs MoU with Ministry of Power for FY 2023-24 & FY 2024-25



(From R to L) Shri Shashank Misra, Jt Secretary, MoP, Shri Ashish Upadhyaya, SS & FA, MoP, Shri Pankaj Agarwal, Secretary (Power), Smt. Parminder Chopra, CMD, PFC, Shri Rajiv Ranjan Jha, Director (Projects), Shri Manoj Sharma, Director (Commercial) and Shri Y. Venugopal, CGM at the MoU signing ceremony.

Power Finance Corporation Limited (PFC) signed a Memorandum of Understanding (MoU) with the Ministry of Power (MoP) for FY 2023-24 and FY 2024-25 recently as per the DPE's performance evaluation system.

The MoU was signed by Shri Pankaj Agarwal, Secretary, Power and Smt. Parminder Chopra, CMD, PFC in the presence of senior officials of the Ministry of Power and PFC. PFC is the largest Maharatna CPSE and largest NBFC in India on a consolidated basis. PFC also leads India's energy transition, having the largest renewable loan portfolio. Additionally, PFC has also started funding projects in infrastructure and logistics space.

DPE's MoU performance evaluation system is used for setting annual targets for the CPSEs on various financial and operational parameters, and the CPSE's overall performance is rated against such MoU targets. PFC has been awarded the highest rating of "Excellent" during the last two years (i.e. FY 2020-21 & FY 2021-22), and rating for FY 2022-23 is expected to be released soon.

# EIL and NTPC execute MoA to collaborate in emerging green business segment

In line with its vision of venturing into emerging



Shri Atul Gupta, Director (Commercial), ElL, Shri Ujjwal Kanti Bhattacharya, Director (Projects), NTPC Ltd., Shri Jaikumar Srinivasan, Director (Finance), NTPC Ltd. and Shri Rajiv Agarwal, Director (Technical), ElL along with other senior officials of NTPC & ElL during MoA Signing Ceremony in New Delhi.

Green Business sectors, Engineers India Limited (EIL) inked a Memorandum of Agreement (MoA) with NTPC Limited recently. As per the MoA framework, EIL will engage with NTPC to carry out collaborative work in the domain of Carbon Capture Utilization & Storage (CCUS), Green Fuel, Green Chemicals including Green Hydrogen, Green Ammonia, Green Fertilizers, Bio-Fuels, Decarbonization, Waste Handling, Water, Ash, etc., paving the way for a clean energy transition.

The MoA was signed by Shri Atul Gupta, Director (Commercial), EIL and Shri Ujjwal Kanti Bhattacharya, Director (Projects), NTPC Ltd. in the presence of Shri Jaikumar Srinivasan, Director (Finance), NTPC Ltd., Shri Rajiv Agarwal, Director (Technical), EIL and other senior officials of NTPC & EIL at NTPC's Corporate Office in New Delhi. "The collaborative work by EIL and NTPC has potential to catalyze the efforts in the areas of Clean Fuels and Green chemicals towards achieving India's Intended Nationally Determined Contributions (INDCs) within the defined timeline", said Smt. Vartika Shukla, CMD EIL while congratulating both EIL and NTPC teams for steering the initiatives.



## **Awards & Accolades** to PSEs

### NMDC wins Champion of Champions Award at PRCI Excellence Awards 2023



Shri P. Jaya Prakash, General Manager (Corporate Communication), NMDC and Shri Somnath Acharya, DGM, Regional Office, New Delhi receive the Award at PRCI Excellence Awards 2023.

NMDC bagged the Champion of Champions Award, sweeping the 17<sup>th</sup> PRCI Global Communication Conclave 2023, to bring home seventeen Corporate Communication Excellence Awards. The awards were presented at the Global Communication Conclave organised by Public Relations Council of India (PRCI) in New Delhi.

NMDC won the Crystal Award for CSR Campaign and the Platinum Award for Digital Newsletter, followed by the Diamond Award for Annual Report, Corporate Brochure and Website of the Year; Gold Award for Wall Calendar and Unique HR Initiatives; Silver Awards in the categories of House Journal - Print (Regional), Healthcare Communication Films, Best Use of CSR Project for Childcare and Most Resilient Company of the Year; Bronze Awards in Visionary Leadership Campaign of the Year, Best Use of Social Media, Best Corporate Event, Customer Friendly Company of the Year and Internal Communication Campaign. NMDC was also recognised under Arts, Culture and Sports campaign category for the NMDC Hyderabad Marathon. Shri P. Jaya Prakash, General Manager (Corporate Communication), NMDC and Shri Somnath Acharya, DGM, Regional Office, New Delhi received the awards on behalf of NMDC.

# HSL bags three Maritime Excellence Awards

Hindustan Shipyard Ltd received three Maritime



Winners of Maritime Excellence Awards at the award ceremony in Mumbai.

Excellence Awards in the categories of "Best Ship Repair Company", "Best Technology Innovation and "Women Leadership" at Maritime Industry event organised by Indian Maritime Excellence in Mumbai.

#### NCL wins National Taxation TIOL Award 2023

Northern Coalfields Limited, has secured the Silver National Taxation TIOL Award 2023 for the company's exemplary commitment to taxation compliance. The award was presented by the Hon'ble Finance Minister of Andhra Pradesh, Shri Bugana Rajendranath. On behalf of NCL, Director, Finance Shri Rajneesh Narain received the honour. During the ceremony, Manager, Finance NCL Shri Hemant Sindhwani were also present.

The award involves more than 500 organizations, including several renowned Maharatna companies. NCL has won the award in the Category of corporates having an annual turnover of over Rs. 5000 Crore. This recognition showcases Miniratna's flawless dedication and exceptional efforts to taxation compliance.



Shri Rajneesh Narain, Director (Finance), NCL receives Silver National Taxation TIOL Award 2023.

On this Grand Achievement, CMD & FDs congratulated the NCL Team for their unwavering hard work and dedication. NCL previously has also received the National Taxation TIOL Award in the year 2021.

It is hereby noted that the TIOL Awards are given to appreciate the taxpayers in India. The TIOL Awards 2023 had been given in 9 different categories including non-salaried taxpayers. MSME, Corporates, Institutional Game changers, and reformist state governments.

# REC conferred with the 'Best Central PSU' Award

REC Limited, has been conferred with the 'Best Central PSU' in the Financial Services category at the Dun & Bradstreet PSU Awards 2023. The award was received by Executive Director, Shri T. S. C Bosh on behalf of REC Limited. REC continues to strive towards business excellence while adding another feather in its cap.



Shri T.S.C. Bosh, Executive Director, Infra & Logistics, REC receives Best Central PSU Award conferred on the company at the Dun & Bradstreet PSU Awards 2023.

REC Limited is one of the largest NBFCs in the country with lending operations across the power sector value chain and a renewed thrust towards Non-Power Infrastructure and logistics space. In Q1 FY24 the Loan Book of the company stood at Rs, 4.54 Lakh Crore and the Net Worth rose to Rs. 60,886 Crore. The company aims to increase its exposure in the Renewable Energy space by 10 folds by 2030.

The Company has diversified into the Non-Power Infrastructure and Logistics sector recently and has already crossed the milestone of Rs. 1 Lakh Crore in terms of Loan Sanctions. REC understands the importance of the infrastructure sector in building a developed nation by the end of Amrit Kaal and is

steadfast in its commitment to play a pivotal role in shaping the future of India.

### NRDC gets Special Citation IP Award at National IP Awards 2023

During the National IP Conference and IP Awards 2023, NRDC was conferred the Special Citation



Shri Piyush Goyal, Hon'ble Union Minister of Commerce and Industries hands over Special Citation IP Award conferred on NRDC to Commodore Amit Rastogi (Retd.), CMD during National IP Awards 2023 Ceremony at Vigyan Bhawan.

IP Award and Certificate of Appreciation by Shri Piyush Goyal, Hon'ble Union Minister for Commerce and Industry, Consumer Affairs, Food and Public Distribution and Textiles, Govt. of India in the presence of Dr Abhay Karandikar, Secretary, Department of Science and Technology (DST), Govt. of India and Prof Unnat P Pandit, Controller General of Patents, Design and Trade Marks (CGPDTM), Government of India. The Conference was organized by Office of the CGPDTM in collaboration with the Cell for IPR Promotion and Management (CIPAM).

National Research Development Corporation (NRDC) has been conferred with the Certificate of Appreciation for facilitating protection of inventions of various stake holders and for also promoting, developing and commercializing indigenously developed inventions and technologies. Commodore Amit Rastogi (Retd.), CMD and Shri N G Lakshminarayan, Chief-Business Development and Dr B K Sahu, Senior Manager of NRDC received the award during the glittering ceremony held at Vigyan Bhawan, New Delhi. NRDC expressed gratitude and emphasized on how such recognitions reinforces its confidence to facilitate in the nation's IP ecosystem.

# PSEs Special Swachhata Campaign 3.0

## HCL observes "Ek Tareekh, Ek Ghanta, Ek Saath" campaign

Hindustan Copper Limited (HCL), having its corporate office in Kolkata, joined the nation in observing "Ek Tareekh, Ek Ghanta, Ek Saath" campaign recently.

Shri Ghanshyam Sharma, CMD, HCL, along with Shri Shakil Alam, Economic Advisor (Mines) accompanied by senior executives and all the employees of HCL Corporate Office gathered in the slum area of Milan Sangha in Kolkata to devote an hour to contribute voluntarily to the campaign. The office of Ward Councillor and local residents also took part in the campaign.

### HSL holds beach cleanliness drive as part of 'Swachhata Hi Seva' campaign

Hindustan Shipyard Ltd. (HSL) organized a beach cleanup drive at RK Beach, Visakhapatnam recently as a part of the "Swachhata Hi Seva" campaign.

Over 250 employees of the company, along with their families, participated in the cleanliness drive. HSL employees were split into batches, and a significant amount of trash, including food waste, plastic waste, water bottles, cups, and bags were removed from the beach. Awareness was also created among local communities regarding the hazards of plastic usage and its impact on oceans and rivers.

Cmde Hemant Khatri, CMD, HSL expressed his happiness and congratulated all employees for taking part in "Swachhata Hi Seva" campaign, stating that it is the responsibility of every citizen to protect the thriving ecosystem.

# NMDC holds mega cleanliness drive and painting competition

NMDC organized a mega cleanliness drive at its Head Office, Projects and Regional Offices across



Officers and staff of NMDC take part in mega cleanliness drive as part of Special Swachhata Campaign 3.0.

the country. The initiative was carried out under the "Swachhata Hi Seva, Special Campaign 3.0", observed by NMDC from 15<sup>th</sup> September 2023 to 2<sup>nd</sup> October 2023.

Paying rich tributes to father of the nation, Mahatma Gandhi on the eve of his birth anniversary through Swachhanjali, the national miner ran a massive cleanliness drive and Prabhat Pheri at its all major Projects- Kirandul, Bacheli, Donimalai and Panna where each project took responsibility of cleaning one village respectively through Jan Bhagidari.

NMDC employees showcased their commitment to cleanliness during the Cleanliness Drive at NMDC Head Office. Employees from various Projects and regional offices also took part in the cleanliness activities and contributed to the cause as responsible citizens.

# Shramdaan programme by NHPC

NHPC organized a Shramdaan programme under Swachhata Pakhwada – Swachhata Hi Seva 2023 recently. Under the leadership of Shri Uttam Lal, Director, Personnel, NHPC, the senior officers and employees of the company performed Shramdaan by doing a cleanliness drive at the historic Mughal Bridge and its surrounding areas in Faridabad. Schoolchildren and locals also took part in the cleanliness drive.

Speaking on the occasion, Shri Uttam Lal, Director, Personnel NHPC gave the message of cleanliness awareness to the schoolchildren and locals. He



Officers and staff of NHPC take part in cleanliness drive as Special Swachhata Campaign 3.0 in Faridabad.

asked them to keep their surrounding areas clean and tidy.

The programme was organized by NHPC to pay tribute to the Father of the Nation, Mahatma Gandhi on the eve of his birth anniversary.

# NLCIL holds mass cleanliness drive at Neyveli



Officers and staff of NLCIL during a mass cleanliness drive on the eve of Gandhi Jayanti at Neyveli.

NLCIL observed an hour-long Shramdaan by undertaking a mass cleaning drive and thereby paying "Swachhanjali" to the Father of the Nation, Mahatma Gandhiji, on the eve of his birth anniversary as part of "Swachhata Hi Seva" campaign.

Accordingly, the company organised a mass cleaning campaign, involving all units, employees, stakeholders and public.

The mass cleaning campaign for a "garbage free India" was inaugurated at the ground near Central Bus Stand of NLCIL by Shri Prasanna Kumar Motupalli, CMD, in the presence of Shri Suresh Chandra Suman, Director, Mines and Finance (Addl. Charge), Shri Samir Swarup, Director, HR and Shri Brajesh Kumar Tripathy, CVO. A

Swachhata pledge was also administered by the CMD to the participants. Each unit of NLCIL was allotted a specific block/cleaning site for carrying out the Shramdaan.

Speaking on the occasion, Shri Prasanna Kumar Motupalli, CMD said that the cleanliness drive was being conducted as part of the Swachhata Hi Seva campaign for a garbage free India. While India possesses all the resources and potential to become a leading country of the world, all it needed was cleanliness. Mahatma Gandhi had, way back in the 1920s itself, stressed upon the importance of cleanliness and even placed it above Independence. It is our duty to realise this dream of Mahatma Gandhi. He said that he was proud that NLCIL was ranked Number 1 in the country in "Swachhata Pakhwada" activities among the PSUs last year and hoped that NLCIL would continue to excel in undertaking these measures.

#### NSIC observes Ek Tareek, Ek Ghanta



NSIC carries out cleanliness drive as part of "Swachhata Hi Seva" campaign.

NSIC conducted a Shramdaan activity across the country at various public places and cleaned the areas as part of "Swachhata Hi Seva" Campaign observed by the company.

Employees from all field offices of the company enthusiastically participated at their respective locations and collected plastic waste, litter and debris, segregated the waste and handed it over to the local Municipal team.

Motivating the employees to adopt cleanliness and hygiene as a way of life, Shri Gaurav Gulati, Director, Finance, NSIC stated that NSIC is committed to vision of clean and beautiful India and has been an active participant of Swachh Bharat Mission.

## **PSE News**

On this occasion, Shri Gaurav Gulati, Director, Finance, NSIC along with Shri P. Ravi Kumar, CGM & Shri Manoj Lal, CGM, NSIC also planted saplings marking NSIC's efforts in creating a calm and healthy environment.

### Cement Corporation of India observes Swachhta Pakhwada

The 8<sup>th</sup> consecutive year of Swachhta Pakhwada was celebrated with fervour and zeal at Cement Corporation of India Limited Corporate Office and



Health Camp organized at Rajban Unit of the company.

the three Operating Units. It was very well evident from the participation of employees that together we can keep our workplace clean, environment clean and ultimately our nation will be clean. J.R.D Tata had quoted rightly, "Cleanliness is the Hallmark of perfect standards and the best quality inspector is the conscience." With this attitude and conscience in mind, employees across levels and departments participated as well as initiated several activities as part of Swachhta Pakhwada 2023.

Swachhta Pakhwada 2023 was commenced by taking Swachhta Pledge to fulfill Mahatma Gandhi's vision of Clean India. The Pledge was iterated by Shri Sanjay Banga CMD and by Chief Vigilance Officer, Shri Nijamuddin, ITS. The CMD delivered the Swachhta message and said, Swachhta is not a one day affair, it has to be maintained incessantly and every day.

As a part of cleanliness drive - old files/ plastic waste/ bio-degradable/ non-biodegradable waste was disposed off, workstations were cleaned, washrooms sanitized rigorously, and pest control was done. Keeping in view the health of employees and avoid any diseases, cleaning and servicing of water bodies/ tank was done and septic tank was inspected. CCI also conducted Tree plantation drive and existing flower pots were redressed in and around plant premises to improve air quality, control pollution and beautify the surrounding.

In CCI's Tandur cement factory, inspection of cleaning was done in departments in line with 5S standards. Health Camp was orchestrated at Rajban cement factory for the employees and the locals residing nearby so as to examine current health status and subsequently prescribe medications. Bokajan cement factory organized a health talk on the topic "Count your Calorie Intake".

Cement Corporation of India Limited successfully organised all the activities keeping in focus, health, hygiene and sanitation.

### HSL celebrates Gandhi Jayanti with Swachhata Shramadhan at workplace

Hindustan Shipyard Ltd (HSL) celebrated the 154<sup>th</sup> birth anniversary of Mahatma Gandhi with great fervour by paying rich tributes to the father of the nation.



Cmde Hemant Khatri, CMD, HSL addresses the officers and staff of the company on the occasion of Gandhi Jayanti.

In addition to honouring the legacy of Mahatma Gandhi, HSL also organized a special Swachhata Shramadhan event at the workplace with the primary focus on improving toilet facilities to promote cleanliness and hygiene. This initiative was part of the ongoing "Special Swachhata Campaign 3.0."

Speaking on this occasion, Cmde Hemant Khatri, CMD, HSL addressed the employees and emphasized the importance of unity and dedication in realizing the vision of Aatmanirbhar Bharat and Swachh Bharat. He urged everyone to contribute to the nation's progress through their collective efforts.

### NLCIL celebrates Gandhi Jayanti



NLCIL pays rich tributes to Mahatma Gandhi on his 154<sup>th</sup> birth anniversary.

NLC India Limited paid rich tributes to Mahatma Gandhiji, the father of the Nation, on his 154<sup>th</sup> birth anniversary.

The celebrations at Neyveli started with the garlanding of Mahatma Gandhi's statue by Shri Prasanna Kumar Motupalli, CMD, NLCIL, at the Township Administration office premises in the presence of Shri Suresh Chandra Suman, Director/Mines, Shri Samir Swarup, Director/HR, and Shri Venkatachalam, Director/Power, NLCIL. Gandhiji's favourite song "Ramdhun" was recited by the members of the Neyveli Ladies Club.

On the occasion, fifty "Safai Mithra" of NLCIL were honoured as token of appreciation of health warriors by CMD and FDs. A "Swatchhta Hi Seva" and "No to Plastic" rally was also flagged off by the CMD, led by Jawahar Science College students.

As part of the celebrations, a function was organized at the Learning & Development Centre started with 'Vaishnava Janatho' song recited by the members of Neyveli Ladies Club followed by reading of scriptures by various organizations: Shri Ramakrishna Seva Sangam, Indian Christian Cultural Association, Neyveli Muslim Jamaath and Neyveli Schools.

Shri Prasanna Kumar Motupalli, CMD, NLCIL, addressing the gathering paid respect and rich tributes to Mahatma Gandhiji. He said Gandhi Jayanti is being celebrated as 'International Day of Non-Violence' as the path of truth & non-violence followed by the principles of Mahatma Gandhi. The requirement today to the developed countries in the world is cleanliness more than any talents and advancements.

# BVFCL celebrates success of Swachhata Special Campaign 3.0



Dr. S.P. Mohanty, CMD, BVFCL during a plantation drive organized by the company as part of the Swachhata Special Campaign 3.0.

Brahmaputra Valley Fertilizer Corporation Limited (BVFCL) marked the successful conclusion of its month-long Swachhata Special Campaign 3.0 with a heartwarming closing ceremony recently. Eminent dignitaries, including Dr. S.P. Mohanty, CMD; Shri S.C. Das, Director Finance and Shri P.K. Banik Director Production graced the event, highlighting BVFCL's unwavering commitment to cleanliness and sustainability.

The event kicked off with a warm welcome, recognizing the presence of these dignitaries. Over the past month, BVFCL actively engaged in various activities aligned with its mission of cleanliness and sustainability. These activities included Observation of Bicycle Day, Cleanliness Drive at Nagamati Kheremia Village, Neem Tree Plantation, Community Meeting, Walkathon on Gandhi Jayanti, Banner Display at Railway Crossing, Repairing of old/damaged furniture, Cleanliness drive & beautification at BVFCL Daily Market/Factory premises/BVFC Guest House, and cleaning and rearranging equipment/furniture/computers/office desks, among others.

### **PSE News**

The event served as a testament to BVFCL's commitment to making a positive impact on the environment and the community, showcasing the organization's remarkable achievements during the campaign.

The highlight of the day was the prize distribution ceremony, which acknowledged and rewarded outstanding contributions. BVFCL organized various competitions, including Essay Writing, Craft Making for local school students, and contests for BVFCL employees, such as Poster Making, Slogan Writing, Best Kitchen Garden, and a video competition on Mission LiFE.

The ceremony also recognized the IT Department for upholding the highest standards of cleanliness within the organization. Participants in these competitions were acknowledged and appreciated for their invaluable contributions.

Additionally, the event celebrated the diligent work of casual workers through the Best Performer award

on the Swachhata Cleanliness drive. The awardees included Shri Saona Hasda, Shri Laban Baghwar, Shri Raju Tanti, and Shri Bidyut Hati Baruah.

In conclusion, the success of Swachhata Special Campaign 3.0 is a testament to BVFCL's dedication to cleanliness and sustainability. The organization's commitment to creating a cleaner and healthier world was evident throughout the event. The closing ceremony celebrated the contributions of all participants and inspired everyone to continue working towards a Swachh Bharat and a Swachh BVFCL.

The event was a remarkable success, thanks to the dedication and hard work of all involved. It showcased the collective vision for a better and more sustainable future, leaving attendees inspired to continue their journey toward a cleaner and healthier world. BVFCL expressed gratitude to everyone who graced the occasion and looked forward to achieving even greater milestones in the days to come.

# **PSEs CSR Activities**

Chief Minister, Assam inaugurates Sports Training Centre at Jorhat supported by OIL & NRL



Dr. Himanta Biswa Sarma, Chief Minister, Assam inaugurates Centre for Developing Sports Training, Rehabilitation at Jorhat.

Dr. Himanta Biswa Sarma, Hon'ble Chief Minister, Assam inaugurated the Centre for Developing Sports Training, Rehabilitation at Jorhat recently. OIL and NRL under their CSR have financially supported setting-up of the high-performance sports training and rehabilitation centre, to cater to the needs of budding talents as well as sports persons of the state while providing a scientific approach to deal with issues related to sports.

The event was also graced by Smt. Ajanta Neog, Minister of Finance, Women & Child Development, Assam; Shri Topon Kumar Gogoi, Member of Parliament, Jorhat; Shri Kamakhya Prasad Tasa, Member of Parliament, Rajya Sabha; Shri Hitendra Nath Goswami, MLA, Jorhat; Rupjyoti Kurmi, MLA, Mariani; Dr. Ranjit Rath, CMD, OIL & Chairman NRL; Shri Bhaskar Jyoti Phukan, MD, NRL; Smt. Pooja Suri, Independent Director, OIL and Shri Atindra Roychoudhury, RCE, OIL.

The high-performance sports training and rehabilitation centre at Jorhat is being operated and executed under the technical expertise of Olympic Gold Medalist and Ace shooter Abhinav Bindra's Abhinav Futuristics Pvt. Ltd. Speaking on the occasion, the Chief Minister said that the sports centre will be the latest addition to building high-quality sports infrastructure in the state. While appreciating the support of OIL and NRL, he reiterated that the centre at Jorhat will bring about qualitative improvement in the sporting landscape of the state.

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

Conference Halls and facilities are being sanitized and fumigated on a regular basis. For Bookings visit our official website: www.scopeonline.in

# 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.

#### **Tagore Chamber**



The chamber has capacity of 92 persons (86 Nos. Chairs + 6 Nos Chairs on Dais) equipped with 2 Nos. projector screens and mikes on dais, tables & podium.

#### **Auditorium**



The Auditorium has a capacity of 310 persons (300 Chairs  $\pm$  10 Nos. Chairs at stage) capacity is equipped with projector, screen and mikes on dais and podium on stage.

#### **Bhabha Chamber (Board Room)**



The chamber has the capacity of 44 persons (24 Nos. Chairs on round table and 20 Nos. Chairs on sides) equipped with 4K advanced VC system for 12 person, projector screen and mikes on dais, tables & podium.

#### Mirza Ghalib Chamber



The chamber having capacity of 108 persons (102 Nos. Chairs + 6 Nos. Chairs on Dais) is equipped with 2 Nos.-projector & screen and mikes on table, dais and podium.

#### Fazal Chamber



The chamber has a capacity of 25 persons (15 Nos. Chairs on round table and 10 Nos. Chairs on sides) with board room type seating arrangement equipped with screen and mikes.

#### **Business Centre**



The Business Centre has a capacity of 7 persons and is equipped with multi point Video Conferencing System (1+3), that can connect with three locations at a time.

#### **Annexe II**



The Annexe-II has the capacity of 15 Persons and is equipped with projector screen.

#### **Banquet Hall**



The banquet hall has a capacity of 500 Persons for the purpose of lunch & dinner with variety of cuisines. Seating can be arranged for 40 persons.

#### Tansen Chamber at UB



The Tansen Chamber has the capacity of 30 persons and also a stage & podium equipped with projector screen.

#### Annexe I



The Annexe-I has a capacity of 20 Persons and is equipped with projector screen.

#### Amir Khusro Chamber at UB



The Amir Khusro Chamber has capacity of 35 persons with facility of stage & podium equipped with projector screen.

#### For Booking & Tariff details please contact:

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Mr. Shubh Ratna
GM (Tech. & HR)
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#### Conference Facilities at SCOPE Minar Convention Centre, Laxmi Nagar, New Delhi

SCOPE Minar, Architecturally conceived in the form of two high rise curvilinear tower with 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 greenery 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:

#### **Board Room**



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

#### **Auditorium**



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

# SCOPE Academy of Public Sector Enterprises



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

#### **VIP Lounge**



VIP Lounge has seating capacity of 30 delegates. CMDs, Directors, and other high level officials can use it as waiting lounge also,

#### **Meeting Hall**



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

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

#### Mr. Gopal Krishna Bharti

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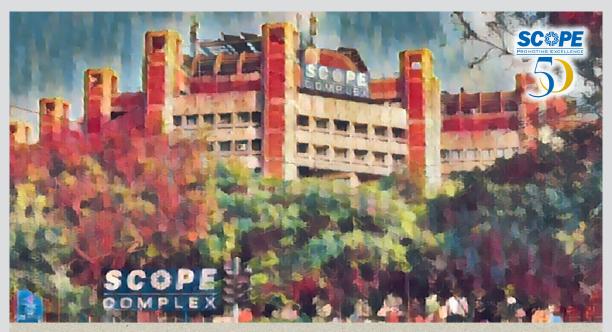
There is a wide space for vehicle parking that cater to a capacity of 550 cars, including the newly built good quality Banquet Hall wherein 300 delegates can comfortably dine at a time, making it special to deliver an all-round conducive meeting environment.

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# Club Facility at SCOPE Complex

SCOPE is setting up first-of-its-kind Club Facility for the entire Public Sector Fraternity at SCOPE Complex, Lodhi Road. SCOPE invites suggestions and guidance with regard to possible areas to be addressed and ideas to be incorporated in developing this aspirational club facility.

Bhoomi Pujan of 'Social Interaction Club' was organized recently. As this aspirational project can only be realized successfully with your support and participation, we look forward to your valuable inputs.



Mr. Shubh Ratna, GM (Tech. & HR), SCOPE (Mob: 9873398242),

shall be available for any further clarification/information on the subject. Suggestions may be shared with us on shubhratna@scopeonline.in/scopedg@scopeonline.in