



UNIDO, INDIA HEAD SPEAKS



The United Nations Industrial Development Organisation (UNIDO) is a specialised agency of the United Nations with a mission to foster productivity and sustainability in social and economic fields in partnership with India and its other member states. Being an independent organisation within the UN, it uplifts industrialisation of developing countries to create jobs, livelihoods, incomes and trade in collaboration with the entire UN system.

Established on 17 November 1966 with the current focus to promote and achieve Inclusive and Sustainable Industrial Development (ISID) in member states as was announced in Lima Declaration (2013) and Abu Dhabi Declaration (2019). UNIDO was formulated with an objective to contribute in economic and industrial development. UNIDO works to respond to natural crisis or conflicts that cause social and economic dislocation and to increase participation of women and youth in productive activities. It advances economic competitiveness in developing countries by capturing the numerous opportunities offered by global trade including jobs, export and Foreign Direct Investment (FDI). With an agenda of addressing the energy and climate concerns,

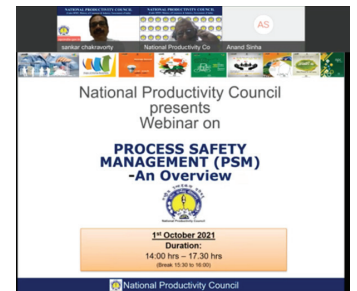
UNIDO works to avail affordable and clean energy especially in poor regions. Furthermore, re-building knowledge and institution is one of the most strategic plans of UNIDO. One of the most important agendas of UNIDO during the COVID-19 epidemic was to build and recover from socioeconomic disaster for which an online knowledge portal was established: Building Back MSME Business from Crisis: www.b3cmsme.org.

The Government of India and UNIDO have signed an agreement to establish a facility for international cooperation on ISID. It will facilitate its contribution in enhancing productivity, inclusiveness and innovation in Indian manufacturing segments to excel and succeed in domestic and international markets.

UNIDO is closely working with EESL and NPC for the promotion of Energy Efficiency in the pharma cluster in Medak and Hyderabad, rice milling cluster in Vellore and sponge iron cluster in Sundergarh (see report on page 2).

Dr. Rene Van Berkel, Head, UNIDO Regional Office, India

NPC conducts online training on "Process Safety Management"



NPC Regional Directorate, Kolkata conducted online training programme on "Process Safety Management (PSM)" on 1 October 2021. NPC trained 53 middle and top executives from various public and private sectors including overseas participants on enhancing the learning skills on PSM. Case studies and exercises were used throughout the course to illustrate interpretations of the requirements and demonstrated ways to develop an effective PSM programme.

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Shri N.K. Chanji has assumed the charge of Director General, NPC



Shri N.K. Chanji joined NPC in 1987 and has worked for more than three decades in various capacities in NPC. Under his dynamic leadership as DG, starting from 29 September 2021 afternoon, NPC is all set to achieve great heights.

NPC conducts Water Audit at UCIL, Narwapahar Mines

NPC Regional Directorate, Kolkata conducted a detailed Water Audit at Uranium Corporation of India Ltd., Narwapahar Mines, Jamshedpur to determine ways to reduce the total water consumption. It was the first mine amongst the seven mines of UCIL located throughout the country to have conducted such an exercise. UCIL management appreciated the findings.

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WebTalk

CHALLENGES & OPPORTUNITIES IN CONSTRUCTION SECTOR



Webinar on **CONSTRUCTION INDUSTRY**
13th FEBRUARY, 2021
SATURDAY, 11:00 am to 1:00 pm
Challenges & Opportunities in Quality and Productivity



PRODUCTIVITY QUOTE

“MY GOAL IS NO LONGER TO GET MORE DONE, BUT RATHER TO HAVE LESS TO DO.”

FRANCINE JAY

NPC identifies energy efficient technologies at Medak Pharma Cluster

NPC in association with Ministry of MSME, Government of India, United Nation Industrial Development Organisation (UNIDO), Energy Efficiency Services Limited and various stakeholders has undertaken implementation of energy efficient technologies at Medak Pharma Cluster under Promoting Market Transformation for Energy Efficiency in MSME Project. Five pharma units were visited namely, Pellets Pharma Private Limited, Vega Life Sciences, Sri Chaitanya Chlorides Private Limited, Chromo Laboratories, and Gensynth Laboratories.

NPC has identified four energy efficient technologies in Medak Pharma cluster viz:

1. Online Tube Cleaning of Condenser Tubes,
2. Mist Cooling Systems,
3. Side Stream Filtration System for Cooling Towers and
4. Replacement of Steam Vacuum pumps with Electric Dry Screw Vacuum pumps

NPC Regional Directorate, Hyderabad conducted a half day workshop on "Implementation of Energy Efficient Technologies at Medak Pharma Cluster" on 5 October 2021 in association with Bulk Drug Manufacturers Association (BDMA), Hyderabad to disseminate knowledge in energy efficient technologies in MSME pharma industry. More than 30 delegates from various pharma industries and technology suppliers attended the half day workshop. Various MoUs were also signed during the workshop.



RD Hyderabad NPC team addressing the participants



Signing of MoU with EESL and BDMA



MoA signing between EESL and Vega Life Sciences Private Limited.



MoA signing between EESL and Gensynth Laboratories Private Limited.



MoA signing between EESL and Total Drugs & Intermediates Private Limited.



MoA signing between EESL and Virupaksha Organics Private Limited.

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NPC Inspects 114 FCI Depots under WDRA across the country



NPC has been empanelled with Warehousing Development and Regulatory Authority (WDRA) as the Inspection Agency for undertaking Inspections of Warehouses as per WDRA Rules, 2017. Inspection Division of NPC has already completed Inspection work of 114 FCI Depots under WDRA spread across different parts of India during August- October 2021.

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NPC trains 64 Safaimitra for Singrauli Municipal Corporation

NPC Regional Directorate, Gandhinagar conducted online training for 64 Safaimitra for Singrauli Municipal Corporation on 6 October 2021 as part of Safaimitra Suraksha Challenge regarding safety parameters, use of safety equipments, safe cleaning of sewers and septic tanks.

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“EFFICIENCY IS DOING THINGS RIGHT; EFFECTIVENESS IS DOING THE RIGHT THINGS”

PETER DRUCKER

NPC, IKON Group sign MoU in presence of Andhra Pradesh Minister of Tourism and Sports

NPC and International Knowledge and Opportunities Network (IKON) signed a MoU on the occasion of Gandhi Jayanti – 2 October 2021, and Gandhi Memorial Awards at a mega event at Novotel, Vishakhapatnam for jointly carrying out projects and training programmes in the areas of productivity. The MoU was exchanged in the presence of Shri M. Srinivas Rao, Hon'ble Minister for Tourism and Sports for Andhra Pradesh.



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NPC recognized by FSSAI as third party auditing agency



NPC has been recognized by the Food Safety and Standard Authority of India (FSSAI) as Third Party Auditing Agency (TPAA) as per Food Safety and Standards (Food Safety Auditing) Regulations, 2018. Inspection Division of NPC has recently started third party auditing of Food Business Operators (FBOs) for the Dairy Sector, Food Storage/Warehouse/ Cold Storage and Food Transportation.

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CWC engages NPC to Redesign PLIS for its employees

In order to sustain the momentum of growth, recognize the co-ordinated effort of the employees and share the gains of higher productivity, Central Warehousing Corporation (CWC) entrusted NPC to introduce Productivity Linked Incentive Scheme for its employees in 1997. The existing PLIS Scheme which has been in operation since 1998, was considered for review and redesign in the existing scenario by CWC and NPC has been engaged to "Review & Redesign the PLIS Scheme for Group 'C' and 'D' Employees of CWC".



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NPC to conduct enterprise-wide risk assessment of SJVN Ltd.

NPC Regional Directorate, Chandigarh has been entrusted by Satluj Jal Vidyut Nigam (SJVN) Limited, Shimla (H.P) for enterprise-wide risk assessment. SJVN Limited, a joint venture of Government of India and Government of Himachal Pradesh, Schedule 'A' Mini Ratna Public Sector Enterprise was incorporated in the year 1988 for construction and operation of Nathpa Jhakri HEP (1500 MW). SJVN has decided to undertake enterprise risk management to address significant risks that affect its businesses. The assignment involves corporate offices located in Shimla and Delhi and 12 different projects in Himachal Pradesh and different states of the country.

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“I'M A GREATER BELIEVER IN LUCK, AND I FIND THE HARDER I WORK THE MORE I HAVE OF IT.”

THOMAS JEFFERSON

Upcoming APO workshops

Programme Title: Development of APO-certified Public-sector Productivity Specialists

Objective: Introduce the issues and challenges confronting the public sector

Duration: 6–10 December 2021 (three days)

Closing Date of Nomination: 10 November 2021

Programme Title: Workshop on Waste Management in Manufacturing SMEs through MFCA and Lean

Objective: Introduce the concepts of lean and Material Flow Cost Accounting (MFCA)

Duration: 24–26 November 2021 (two days)

Closing Date of Nomination: 3 November 2021

Programme Title: Workshop on Food Storage Models

Objective: Discuss agricultural productivity by reducing food loss and waste with proper storage.

Duration: 30 November–2 December 2021 (three days)

Closing Date of Nomination: 8 November 2021

Programme Title: Workshop on Modern Mechanization Technologies for Increasing Rice Productivity

Objective: Share the latest, innovative mechanization methods in rice production.

Duration: 24–26 November 2021 (three days)

Closing Date of Nomination: 5 November 2021

Programme Title: Workshop on Developing National Innovation Systems

Objective: Outline the principal and key supporting elements underlying an effective national innovation system.

Duration: 23–25 November 2021 (three days)

Closing Date of Nomination: 5 November 2021

Programme Title: Workshop on Innovative Business Models for Industry 4.0

Objective: Understand Industry 4.0 trends.

Duration: 24–26 November 2021 (three days)

Closing Date of Nomination: 10 November 2021

Programme Title: Workshop on Nurturing Social Enterprises

Objective: Promote social enterprises and social innovation in the service industry.

Duration: 6–8 December 2021 (three days)

Closing Date of Nomination: 19 November 2021

Programme Title: Workshop on the Circular Economy for the SDGs

Objective: Understand the circular economy

Duration: 24–26 December 2021 (three days)

Closing Date of Nomination: 10 November 2021

Programme Title: Workshop on Agro-ecological Systems

Objective: Introduce elements and principles of agro-ecological systems

Duration: 14–16 December 2021 (three days)

Closing Date of Nomination: 22 November 2021

[Click here to access more information](#)

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CCL engages NPC for revision and formulation of SOR for coal mining operation

NPC Regional Directorate, Patna has been engaged by Central Coalfields Ltd. (CCL), Ranchi for formulation of Schedule of Rates (SOR) for the work of Coal/Over Burdened (OB) excavation, loading and transportation and other allied works in CCL.

The study outputs will be used to arrive at the base cost while floating tenders, it will also help in monitoring the cost escalation as the study will analyse various cost components which make up SOR like High Speed Diesel (HSD), tyre, repair, and maintenance cost, administrative expenses, direct wages, depreciation, road tax and insurance, interest on term loan, and working capital loan etc.

The SOR necessitates the need for standardising the business processes of the contractor firms. This helps in minimising wastage in each business process. Formulation of SOR encourages a healthy competition amongst bidders in order to effectively utilise their resources to ensure better margins.

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NPC joins workshop to limit marine litter by Ministry of Earth Sciences

National Centre for Coastal Research, MoES organised the workshop on 30 September 2021 at its Chennai campus. NPC's Dr. Shukla Pal Maitra talked about the flow of plastic in the ecosystem and leakage pathways and presented comprehensive data on plastic waste generation during 2019-20 emphasizing the need for the circular economy to bring plastic items we use into the economy. Dr. Maitra also talked about the role of producer responsibility organisations (PROs) in managing plastic wastes; challenges in the plastic recycling industry and elaborated NPC's work on "Promotion of Countermeasures Against Marine Plastic Litter in Southeast Asia and India", which involves the development of a knowledge base for plastic pollution, hotspot analysis, methodologies, and approaches to combat plastic pollution in the Ganges.

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“THE MAN WHO MOVES A MOUNTAIN BEGINS BY CARRYING AWAY SMALL STONES.”

CONFUCIUS

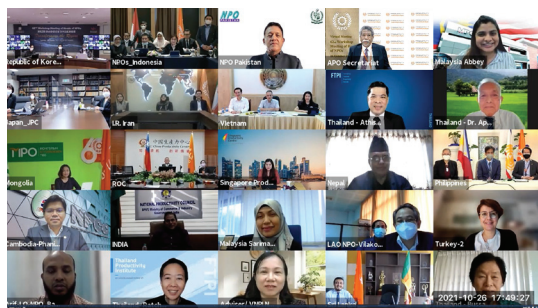
NPC makes presentation to Indian Ports Association

NPC made a presentation to IPA on 26 October 2021 which was attended by Sh. Arvind Chaudhry, Economic Adviser, Ministry of Ports, Shipping and Waterways and Dr. R D Tripathi, Adviser, IPA. The meeting discussed approaches to counter plastic waste at and around ports. The majority of Indian ports face plastic waste management problems mainly due to external factors. NPC would develop a brief proposal/concept note to prepare plastic waste assessment and management plan with counter measures clearly stipulating the responsibilities of each stakeholder for one port in Ganga basin to start with. NPC has gathered ground level experience for carrying out systematic plastic waste assessment and developing specific counter measures while implementing similar UNEP sponsored project in India. NPC thanks and looks forward to working with the IPA with the support and guidance from the Ministry.



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DG, NPC attends 62nd APO Workshop Meeting of NPO Heads



Asian Productivity Organization (APO) Workshop Meeting (WSM) was held on 26 October 2021. It was attended by National Productivity Organization (NPO) heads of 21 APO member countries. NPO heads discussed about the APO Program Plan for the 2023-24 biennium and gave suggestions for improvement of the APO Program Plan.

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NPC team discuss Swadesh Darshan Scheme with Mizoram Minister of Tourism



NPC team met Shri Robert Romawia Royte, Hon'ble Minister of Tourism for Mizoram at the Secretariat Building in Aizawl on 6 October 2021 to discuss about development of a promotional roadmap for the infrastructure created under the Swadesh Darshan Scheme of Ministry of Tourism, Government of India. The interaction was part of the ongoing stakeholder discussion undertaken by NPC on Integrated Development of Thenzawl and South Zote, District Serchhip and Reiek, Mizoram for Ministry of Tourism, Government of India.

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PHOTO NEWS

NPC signs MoU with IIT Bombay on 24 September 2021 to promote Circular Economy.

27th October, 2021, Online Summit and Forum
Turning Climate & Covid-19 Challenges into Green Jade
TAIWAN-INDIA 2021 Industrial Collaboration Summit
臺灣印度產業鏈結高峰論壇
15:00

NPC partnered with CPC, Taiwan for Taiwan-India Industrial Collaboration Summit (virtual), 27 October 2021.



NPC team meets chief manager and other senior officials of Amul to discuss flawless management initiatives in dairy processing, 26 October 2021.



“ALL OUR DREAMS CAN COME TRUE, IF WE HAVE THE COURAGE TO PURSUE THEM.”

WALT DISNEY