



**MD, AMUL**  
SPEAKS



entire value chain from Cow to Consumer to achieve its mission of giving farmer 'the best price' for his milk and consumer 'value for money' for the products. Our commitment to quality and productivity was recently recognised by the Asian Productivity Organization, Tokyo, Japan by conferring the prestigious Regional Award as Asia Pacific Productivity Champion. The award is conferred to eligible individuals who have significantly contributed to advancing the productivity movement in the Asia-Pacific Region.

In our journey towards excellence in quality and continuous productivity improvement, we acknowledge the contributions of National Productivity Council under Department for Promotion of Industry and Internal Trade (DPIIT), Ministry of Commerce & Industry, Government of India, towards promoting productivity movement in the country and helping the industries in gaining knowledge about productivity concepts.

Recently, the Government of India has formed the Ministry of Co-operation to strengthen the co-operative movement in the country. We are honored to be a part of it and look forward to supporting the government in its journey.

**R S Sodhi, Managing Director, AMUL**

## NPC underway to become APO Accredited Certification Body



**NATIONAL PRODUCTIVITY COUNCIL  
CERTIFICATION BODY**

NPC is underway to become Asian Productivity Organization (APO) accredited Certification Body for Certification of Productivity Specialists. The Productivity Specialists' Certification will create a pool of professionals who will be experts in productivity improvement domain and under the APO framework they will be recognised by the 21 member countries of the APO.

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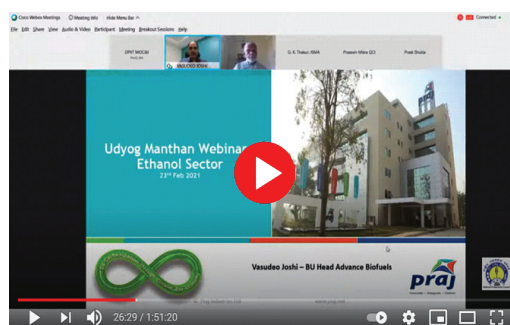
## NPC develops Bharat 4.0 mobile app

The Bharat 4.0 mobile app shall be utilised for Industry 4.0 maturity assessment in manufacturing units to gauge the as-is situation of the organisations' processes. It will assist Industry(s)/SME(s) to assess the current level of digital readiness in terms of five maturity levels expressed in terms of SMART – Starter, Managed, Adaptive, Realizer, Top-notch.

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**DRIVING THE  
ETHANOL  
INDUSTRY**



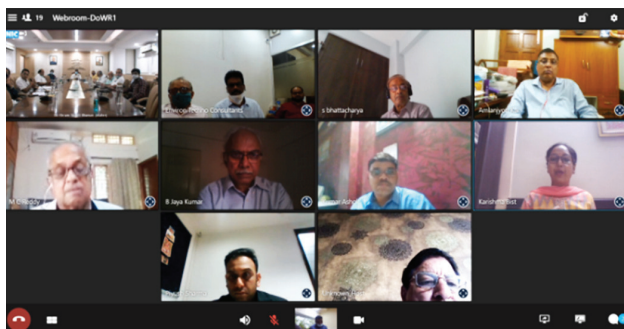
**PRODUCTIVITY QUOTE**

**“ WORK GIVES YOU MEANING AND PURPOSE AND LIFE IS EMPTY WITHOUT IT. ”**

STEPHEN HAWKING

## MoJS reviews guidelines to regulate and control ground water extraction

Sriram Vedire, Adviser to Hon'ble Minister of Jal Shakti chaired the meeting of the committee to review the operationalisation of notification dated 24.09.2020 consisting of guidelines to regulate and control ground water extraction in India. The meeting was participated by CGWA, CII, FICCI, PHDCCI, NPC, accredited ground water consultants and other stake holders. The meeting discussed various measures to improve impact assessment of ground water extraction and water audit related issues on 9 August 2021.



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## NPC conducts performance audit of PESO

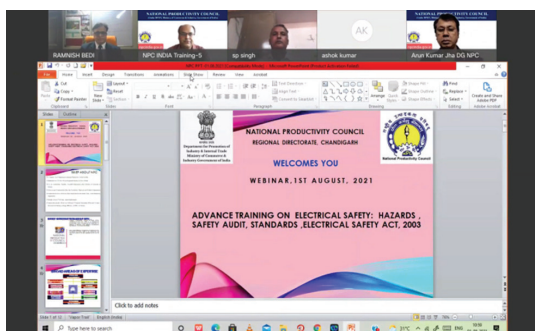
NPC undertook performance audit of the Petroleum and Explosives Safety Organisation (PESO) to recommend various measures for enhancing transparency, efficiency and improving public service delivery of PESO. Similar study was conducted by NPC in the year 2017-18 as well.

PESO has been serving the nation as a nodal agency for regulating safety aspects during manufacturing, storage, import, export, transportation, sale and use of hazardous substances such as explosives, compressed gases and petroleum.

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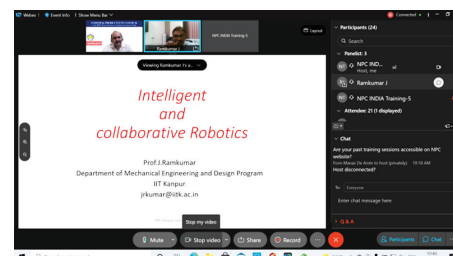
## Advance training on Hazards, Safety Audit, Standards, Electrical Safety Act, 2003

NPC RD, Chandigarh conducted an online session on 1 August 2021 on electrical safety, electrical hazards and various preventive and control measures required to deal with electrical hazards, importance of conducting Electrical Safety Audit. Over 46 participants from various manufacturing industries, government organisations, institutions, and professionals attended the interactive online session.



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## Training programme on Intelligent and Collaborative Robotics



An on-line program on "Intelligent and Collaborative Robotics" was successfully conducted by Regional Directorate, Kanpur on 31 July 2021. Ramkumar J. (PhD), Professor, Indian Institute of Technology, Kanpur addressed 21 participants followed by lively discussions. Subsequently, an entrepreneur from Pune showed interest in implementing robotics.

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## NPC provides training on chemical safety



NPC RD Chandigarh conducted online session on 8 August 2021 to explain chemical safety, chemical hazards and their control, PPEs required, different provisions of the Manufacture, Storage and Import of Hazardous Chemical Rules, 1989 and latest amendments and discuss Material Safety Data Sheet (MSDS) and its usage for controlling hazardous chemicals. Over 72 participants from various manufacturing industries, government organisations, institutions, and professionals attended the interactive online session.

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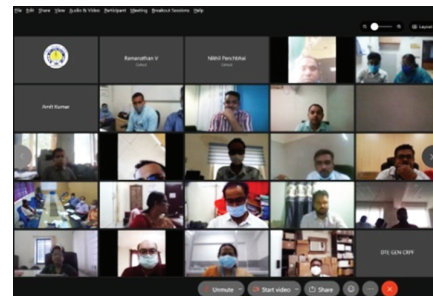
**“DO THE HARD JOBS FIRST. THE EASY JOBS WILL TAKE CARE OF THEMSELVES.”**

DALE CARNEGIE

## NPC trains 500 + on public procurement

NPC organised two-day online training on 'Public Procurement through GeM Portal', 5-6 August 2021 for officials working across different functional areas of management from administration, finance, personnel and training, and HRD from state and central governments departments/ministries, public sector units, private, financial institutions, academic and research institutions, including Shipping Corporation of India Ltd, DVC, MAHAGENCO, Income Tax, and THDC LTD.

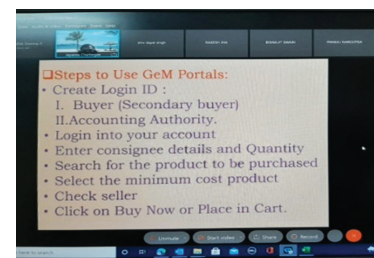
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## Public Procurement of Goods: Insight GeM & e-Procurement

NPC organized two-day online training on 'Public Procurement through GeM Portal', 3-4 August 2021 for officials working across different functional areas of management including administration, finance, personnel and training, HRD, and contracts, procurement, etc. The programme was attended by 33 participants from J&K Industries & Commerce Department, National Security Guard, Telecom Regulatory Authority of India, Bihar Rajya Beej Nigam Ltd., National Institute of Mountaineering and Allied Sports, Arunachal Pradesh, Cochin Shipyard Ltd., Directorate General of Quality Assurance, MoD, Mata Vaishno Devi University, and IIT Guwahati.

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## NPC to study complementarities of Circular Economy & Green Productivity

NPC joins Asian Productivity Organization research project on complementarities of the circular economy and green productivity. GP and CE are both aiming at national and eventually global sustainability but in different aspects, at different economic levels, and, by different approaches. By GP, greening products and production are two major goals to achieve. CE also encourages environmental products and productions at the stage of "Design/Manufacturing" and specifically with more focus on better resource utilisations. In addition to the emphasis on increasing the physical efficiency of materials and resources, business models and financial schemes have been under intensive discussion in recent years and expected to push the development of CE one big step forward.

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## NPC to conduct programmes on energy conservation & efficiency

NPC Regional Directorate, Mumbai will be conducting 20 online training programmes on energy conservation and energy efficiency for Maharashtra Energy Development Agency (MEDA) in various sectors such as agriculture, consulting, and industry, etc.

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## NPC to assist MOEF&CC: Post EC Monitoring and Compliance

NPC along with NEERI, QCI and GIZ will work with MOEF&CC towards strengthening Post Environment Clearance Monitoring and Compliance System. MOEF&CC issues environmental clearances for the projects based on their EIA reports. Post EC Monitoring focuses on assessment of compliance level by the project proponents.



The study will include strengthening online portal, development of knowledge products, SOPs and templates, annual reporting, capacity building and creation of a pool of Certified Environmental Auditors and Managers in the country. This effort will help all stakeholders by making the entire system online following prescribed SOPs. The Certified Auditors will assess the compliance reports submitted by project proponents through audits.

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“YOUR MIND IS FOR HAVING IDEAS,  
NOT HOLDING THEM.”

DAVID ALLEN

# NPC assists in development of IMD World Competitiveness Yearbook 2021

What is the IMD World Competitiveness Ranking?

Competitiveness Factors and Sub-factors

FACTORS	Economic Performance	Government Efficiency	Business Efficiency	Infrastructure
	Macroeconomic: Macroeconomic evaluation of the domestic economy, employment trends and prices.	Existence to which government policies are conducive to competitiveness.	Extent to which the national environment encourages enterprises to perform in an innovative, profitable and responsible manner.	Extent to which basic technological, scientific and human resources meet the needs of businesses.
SUB-FACTORS	Domestic Economy International Trade International Investment Employment Prices	Public Finance Tax Policy Institutional Framework Business Legislation Societal Framework	Productivity Labor Market Finance Management Practices Attitudes and Values	Basic Infrastructure Technological Infrastructure Scientific Infrastructure Health and Environment Education

India ranked at 43 in IMD World competitiveness Index which covered 64 economies. India ranks at 37 on economic performance, 46 on government efficiency, 32 in terms of business efficiency, and 49 on infrastructure front.

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## Upcoming APO workshops

**Programme Title:** Workshop on Continuing Education for the Aging Societies

**Objective:** Discuss the issues and contexts of aging societies and their implications for long-term productivity and socioeconomic development.

**Duration:** 15–17 September 2021 (three days)

**Programme Title:** Workshop on Rural Economic Development through Development of Village Tourism

**Objective:** Understand the current and future environment surrounding the village tourism sector.

**Duration:** 5–7 October 2021 (three days)

**Programme Title:** Workshop on Agricultural Innovations

**Objective:** Understand recent innovations in agriculture and their prospective trends in the future, including those relating to food.

**Duration:** 15–17 September 2021 (three days)

**Programme Title:** Conference on Urban Agroecology and Food Security

**Objective:** Introduce the concept of urban agroecology and its multifunctional roles.

**Duration:** 9 September 2021 (one day)

**Programme Title:** Workshop on Digitisation of SMEs in the Manufacturing Sector

**Objective:** Discuss the latest, most effective methods for digital transformation of SMEs.

**Duration:** 28–30 September 2021 (three days)

[Click here to access more information](#)

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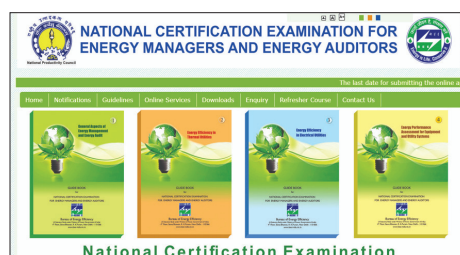
# NPC to conduct 21st National Certification Examination for Energy Managers and Energy Auditors

The National Certification Examination aims to establish a uniform criterion for the certification of energy managers and energy auditors to ensure that services of qualified persons, having the requisite knowledge on the subject, are

available to the industry. The certification examination is conducted based on the syllabus and curriculum approved by the Bureau of Energy Efficiency.

NPC will be conducting the 21st National Certification Examination for energy managers and energy auditors on 25–26 September 2021

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## CVC Suresh N Patel addresses online training programme

NPC assisted Central Vigilance Commission in organising on-line training for 30 Inquiry Officers (IOs) and Presenting Officers (POs) from government organisations under the CVC. The online training programme was held on 9-11 August 2021.



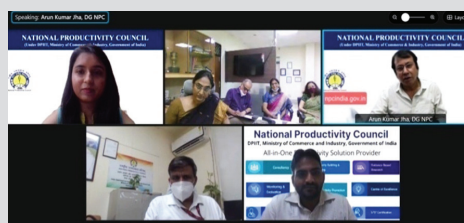
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## MOUs



NPC has signed a MOU with KPMG to work on development of National Productivity Index on 30 July 2021.

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NPC has signed a MOU with Sri Venkateswara College, University of Delhi on 11 August 2021. It aims to enable NPC and SVC identify mutual collaboration opportunities bringing together their strength

in capacity building and education towards enhancement of productivity, as well as self- and wage-employment opportunities.

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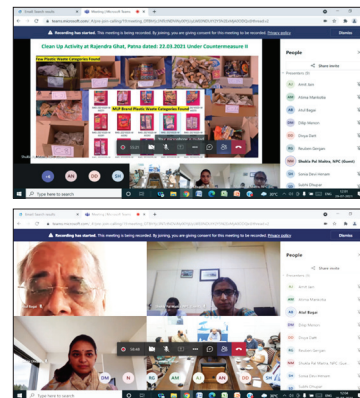
“IF WE ALL DID THE THINGS WE ARE CAPABLE OF DOING, WE WOULD LITERALLY ASTOUND OURSELVES.”

THOMAS ALVA EDISON

## NPC along with UNEP discusses micro plastic pollution with NMCG

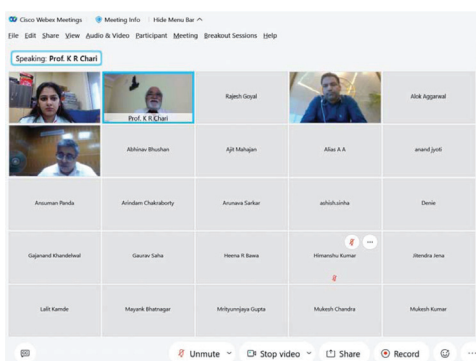
NPC and UNEP made presentations to Rajeev Ranjan Mishra, DG, National Mission for Clean Ganga (NMCG) to explain macro and micro plastics assessment in Ganga basin and in the river. The on-line meeting that was held on 29 July 2021 discussed activities that could be taken up jointly to minimise plastic pollution in the river and explored areas of collaboration. NMCG appreciated the work done so far by UNEP/NPC and agreed to take up activities to tackle micro plastics. The meeting was also attended by Atul Bagai, Head, UNEP-India and DG, NPC.

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## NPC conducts 15 online training programs for Brookfield Properties

Brookfield Properties develops and operates real estate investments on behalf of Brookfield Asset Management – one of the largest alternative asset managers in the world. The one-month long training courses on management aspects of environment, waste management, circular economy, and energy efficiency started on 17 August 2021. Each training course is of 2-3 hrs duration and is attended by 55 participants, including medium and senior level management.



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## NPC conducts foundation of lean methodology training for Hamdard Laboratories India

NPC conducted one day training course on foundation of lean methodology for Hamdard Laboratories India on 23 August 2021 at their Manesar plant. The training programme was attended by 33 participants. The course covered topics such as introduction about lean methodology, productivity improvement through Kaizen, 5S, Poka-Yoke, and lean tools like JIT, Kanban, etc.



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## DPE engages NPC for conducting online training courses for executives of CPSEs & SLPEs

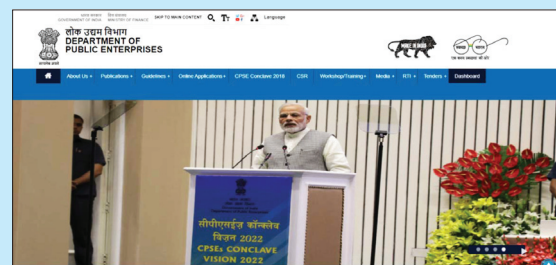


Image source: <https://dpe.gov.in/>

Department of Public Enterprises (DPE) has engaged NPC for conducting four online training courses for executives of Central Public Sector Enterprises (CPSEs) and State Level Public Enterprises (SLPEs). The training will cover topics related to public procurement, Government e-Marketplace (GeM) and contract management/arbitration in CPSEs.

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## Celebration of 75th Independence Day at NPC – HQ and Regional offices



“THE KEY IS NOT TO PRIORITISE WHAT’S ON YOUR SCHEDULE, BUT TO SCHEDULE YOUR PRIORITIES.”

STEPHEN COVEY