

NPC eConnect

MAKING TOMORROW BETTER THAN TODAY

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Productivity is key to advance national economic development and per capita income. Higher productivity is critical to global competitiveness. India's progress towards becoming the third largest economy of the world will depend on enhanced productivity, in manufacturing, services and agriculture. The recent policy Initiatives taken by the Government of India, including Production Linked Incentives (PLI) and rationalization of labor codes aim to add impetus to enhanced productivity and competitiveness.

The Udyog Manthan, organized by the Ministry of Commerce & Industry (MoC&I) early this year in association with the National Productivity Council (NPC), Quality Council of India (QCI), Bureau of Indian Standards (BIS) and industry chambers was a great step in this direction. The 45 sector-specific webinars which were organized for promoting quality and productivity in Indian industry shared several actionable recommendations that can be instrumental in advancing policy and regulatory

reforms and increasing productivity in the medium to long term. KPMG India has been at the forefront of various such initiatives and is delighted to have contributed towards the goal of advancing productivity in the country. Our extensive work and close association with various ministries and departments have enabled us to play our modest part in the recent story of India's economic development. We are honored to be a part of this new approach and look forward to supporting the Government in its journey.

Arun M Kumar, Chairman and CEO, KPMG India

NPC joins committee for empanelment of water audit agencies



Central Ground Water Authority, Ministry of Jal Shakti has constituted a Committee to fix the criteria for empanelment of water audit agency/experts. NPC is member of this committee. Water audits have become mandatory for industry, mining and infra projects extracting more than 100 KLD ground water.

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NPC to assess zero liquid discharge facilities

Zero Liquid discharge (ZLD) refers to the installation of facilities and system which will enable industrial effluent for absolute recycling of permeate and converting solute (dissolved organic and inorganic compounds/salts) into residue in the solid form by adopting a method of concentration and thermal evaporation. NPC could help industries in assessing their ZLD facilities and provide adequacy certificate based on the study.

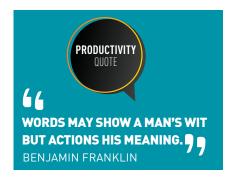
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Image source: sms-group.com







CoE-GP, Taiwan under APO framework supports NPC for promotion of energy efficiency



NPC in collaboration with Centre of Excellence (CoE) on Green Productivity, Taiwan is organizing series of webinars for promotion of resilient green energy efficient technologies for the future towards sustainable Industry 4.0. The effort is supported by the Asian Productivity Organization, Tokyo. During the first webinar of the series, speakers from Taiwan shared the best practices and relevant case studies on energy efficiency.

The first webinar organized on 14 July 2021 was attended by over 75 participants, including participants from different countries.

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NPC trains 180 participants on preventive vigilance

NPC organised a two-day online training on "Advance Course on Preventive Vigilance" from 6 to 7 July 2021. The training programme was attended by participants from DGQA, SPMCIL, CCI, Department of Telecommunications, Indian Oil Corporation Ltd., GAIL, BIS, CGPDTM, DRDO, GAD, Ladakh, and other stakeholders.

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NPC, NHA collaborate to improve service quality in healthcare

NPC in association with National Health Authority has launched demonstration projects in various healthcare facilities across the country towards improving service quality. The hospitals included are Rabindranath Tagore Medical College, Udaipur; Jawaharlal Nehru Medical College, Ajmer; Rajiv Gandhi Government Women and Children Hospital, Puducherry; AIIMS, Nagpur; AIIMS, Bhopal; Government Doon Medical College Hospital, Dehradun; All India Institute of Medical Sciences, Rishikesh; Vallabhbhai Patel Chest Institute, Delhi; Dr. Ram Manohar Lohia Hospital, Delhi; PGIMER, Chandigarh; Guru Gobind Singh Medical Hospital, Faridkot; Punjab, Susheela Tiwari Government Hospital, Haldwani, Uttarakhand. The project is supported by Tokyobased Asian Productivity Organization.

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NPC takes up environment audit of waste management facility at BEIL

NPC has taken up comprehensive environment audit of one of the biggest hazardous waste treatment, storage and disposal facilities Bharuch Enviro Infrastructure Limited in Ankleshwar. The facility which commenced business in 1997 has 3.8 million ton of hazardous waste. The study will follow CPCB quidelines for conducting environment audit of Treatment, Storage and Disposal Facilities (TSDFs).

There are 45 Common Hazardous Waste TSDFs in 18 states and UTs of which, 17 are integrated TSDFs (having both secured landfills and incinerators); 12 are standalone incinerators, and 16 have only secured landfill facilities. Apart from Common TSDFs, there are 136 Captive TSDFs in 18 states and UTs of which, 6 are integrated captive facilities (having both SLF and incinerator); 85 are captive incinerators, and 45 are captive secured landfills.

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66 IF YOU SPEND TOO MUCH TIME THINKING ABOUT A THING, YOU'LL NEVER GET IT DONE. 79

NPC adds capability of remote proctoring for online examination

NPC has developed the capacity and capability to conduct examination through Remote Proctoring mode, suiting to the present day need for conducting examination in a safe and comfortable environment, even from place of work or from home while ensuring complete transparency, security and confidentiality. The Remote Proctoring application is designed for remote supervision of test takers and effective online administration of exams. With remote



Image source: youtube.com

proctoring, the candidates and proctors/recruiters can be at different locations without compromising the integrity of the assessment. There are two modes of proctoring - Automated Proctoring and Live Proctoring

Automated proctoring: The application takes on the role of the proctor in this type of proctoring. It generates alerts and red flags in case a candidate is cheating or using unfair means.

Live online proctoring: It involves a proctor remotely monitoring (Live) the candidates taking up an online assessment throughout the test duration. Our end-to-end assessment solutions make assessment activity almost automatic and efficient process.

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NPC to assist GNFC in manpower optimization

Gujarat Narmada Valley Fertilizers and Chemicals Ltd, Bharuch, a Gujarat state Public Sector Undertaking, has entrusted task of conducting manpower optimization and restructuring study for its Bharuch and Dahej plants to NPC Regional Directorate Gandhinagar.

The study would analyse entire cycle of operations of the company including manufacturing and support functions through the application of industrial engineering tools and techniques. This study would assist the company in improving manpower productivity and effectiveness.

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NPC sets up state-of-the-art Industry 4.0 experience zone

NPC has established a state-of-the-art Experience Zone on Industry 4.0 in its HQ at New Delhi. It has been set up in the form of studio with digital display of storyboard and use cases, etc. on the walls. Operational prototypes of IoT/AI/AR-VR/simulation have also been installed including robotic arm, ground clearance robot, surveillance robot, 3D printer, AR based warehouse display unit, industry smart energy monitor with IoT, AI based robot, ECG/ Pulse Monitor system with IoT, AI based vehicle detection, image to text etc.

The Experience Zone aims to provide a touch and feel environment to visitors from industry, academia, universities, and research institutions, etc. It also aims to serve as a platform for imparting technological know-how, awareness and insight.





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66 THE PATH TO SUCCESS IS TO TAKE MASSIVE, **DETERMINED ACTION. 99**

NPC participates in ASSOCHAM's e-waste roundtable

NPC participated in virtual roundtable meet on e-waste management organised by ASSOCHAM on 16 July 2021. The roundtable meeting was chaired by Dr. Lovneesh Chanana, Chairman, ASSOCHAM National Council on IT/ITes and eCommerce and attended by over 200 participants. NPC recommended proactive role of government and other stakeholders to make EPR successful and shared the Taiwanese model in which National Recycling Fund has been created with contributions from producers in order to support recyclers. Currently, India's EPR system has no such national level fund.

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Upcoming APO workshops

Programme Title: Training Course on Internet of Things Applications for Smart Manufacturing

Objective: Develop an understanding of IoT and its applications in manufacturing and digital transformation.

Duration: 25-27 August 2021

Programme Title: Conference on Social Empowerment in

Objective: Introduce the concept and indicators of social empowerment for improving community development in the agriculture sector.

Duration: 2 September 2021

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

Programme Title: Training of Assessors for the Green Productivity Specialists Certification Program

Objective: Develop qualified, competent assessors for NPOs that will serve as APO-accredited certification bodies (CBs).

Duration: 23-25 August 2021

Programme Title: Workshop on Cyber Security and Network Resilience Approaches for Industry 4.0

Objective: Learn about the fundamentals of cyber security and network resilience approaches in relation to Industry 4.0.

Duration: 7–9 September 2021 (three days)

Programme Title: Workshop on Blockchain Solutions for SME

Productivity

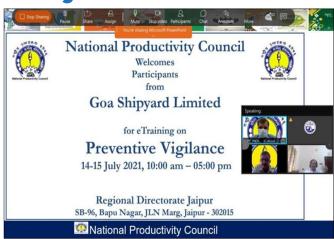
Objective: Share case studies on the adoption of blockchain technology for productivity enhancement.

Duration: 25-27 August 2021

Click here to access more information

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NPC trains 53 participants on tendering process and contract management



NPC RD, Jaipur trained 53 participants on tendering process and contract management over 2-days online sessions and also trained Goa Shipyard officials on preventive vigilance, 14-15 July 2021.

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NPC meets Dipak Kumar Singh, Principal Secretary, Environment, Government of Bihar along with UNEP and other project partners, 15 July 2021.



66HE WHO IS NOT COURAGEOUS ENOUGH TO TAKE RISKS WILL ACCOMPLISH NOTHING IN LIFE. 9.9

MEDA, Maharashtra engages NPC for energy conservation training

NPC Regional Directorate, Mumbai was entrusted by Maharashtra Energy Development Agency (MEDA) to conduct five webinars on energy conservation through Municipal Demand Side Management (MuDSM) for Municipal Corporations in Maharashtra. NPC expert speaker TS Narayanan discussed the importance of demand side management for reducing the energy demand and subsequently energy bill for municipal corporations.

During the webinars, the speakers elaborated on various technologies for implementation in pumping system, street lighting and buildings for energy conservation in municipal corporations. The webinars were highly appreciated by MEDA officials, as well as officers attending from various municipal corporations across Maharashtra.

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NPC trains 304 participants on food safety and standards

NPC conducted online training on Food Safety and Standards (Labelling and Display) Regulations, 2020 prescribing the labelling requirements of prepackaged foods and display of essential information on premises where food is manufactured, processed, served and stored.

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NPC assists DPIIT for on-line interviews of YPs

NPC facilitated on-line interviews through its licensed CISCO Webex platform for conduct of interviews of about 180 candidates for the post of Young Professionals. The interviews were conducted over four days in batches for candidates belonging to engineering, commerce, MBA, CA/CS, LLM streams. Despite being on-line interviews, the process was smooth and seamless. NPC is ready to offer its services to other ministries/departments for conduct of such on-line interviews.

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NPC provides training on procurement policy and procedures

NPC organized two-day online training on "Advance Course on Procurement Policy and Procedures", 23-24 June 2021 for officials working across different functional areas of management including administration, finance, personnel and training/HRD, etc. from state and central governments departments, ministries, public sector units, private, financial institutions. academic research institutions. The training programme was attended by over 300 participants from RBI, Coir Board, National Institute of Solar Energy, Export Inspection Council, MPPGCL, ICMR, NSG, Income Tax Department, HPCL, IIM, DRDO, and IRDAI.

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NPC signs multiple MoUs



NPC signed MoU with NBCC India Limited, Delhi for planning, designing and execution of setting up Advanced Industrial Technology Demonstration Centre (AITDC).



NPC signed MoU with MacLead Certifications Pvt Ltd for taking up projects in the area of assessment and implementation of suitable Data Maturity Models for Data Governance Quality Index as per NITI Aayog Format.



NPC signed MoU with Vishveshwarya Group of Institutions to take up collaborative activities towards creating awareness and implementation of Industry 4.0 among industries in India through Academia-Industry linkage.



NPC signed MoU with Atma Ram Sanatan Dharma College, Delhi for capacity building, skills upgrade, and education for enhancement of productivity.

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66 MY GOAL IS NO LONGER TO GET MORE DONE, BUT RATHER TO HAVE LESS TO DO 99