

Dear Sir/Madam,

Subject: Two Days Online Training on “Six Waste Management Rules 2016 & Amendments and Way Forward in Swachh Bharat Mission, Circular Economy and Carbon Neutral Aspects” from 26th and 27th August 2022, time period 11:00 hrs -16:00 hrs (IST). - Request for Nomination of participants.

National Productivity Council (NPC) is an autonomous organization under the Ministry of Commerce and Industry, Govt. of India. NPC plays a catalytic role in productivity promotion by undertaking consultancy, training and research assignments in frontier areas of management and technology oriented disciplines. NPC is organizing a **Two-Days Online Training on “Six Waste Management Rules 2016 & Amendments and Way Forward in Swachh Bharat Mission, Circular Economy and Carbon Neutral Aspects” during 26th and 27th August, 2022 time period 11:00 hrs -16:00 hrs (Indian Standard Time).**

About Online Training:

In the year 2016, Ministry of Environment Forest & Climate Change, Govt. of India has introduced 6 waste management rules (plastic waste management rules, solid waste management rules, hazardous waste management rules, e-waste management rules, biomedical waste management rules, construction and demolition waste management rules). As per an assessment released by **Press Information Bureau (PIB), GOI, dt. 5th April, 2016**, around 62 million tonnes of solid waste is generated annually out of which 5.6 million tonnes is plastic waste, 0.17 million tonnes is biomedical waste, hazardous waste generation is 7.90 million tonnes per annum and 15 lakh tonne is e-waste. India is among the top 10 countries in the world generating the highest amount of municipal solid waste, and the bigger problem is that approximately 70-75% of this waste remains untreated. This untreated waste of 31 million is mostly dumped into landfills. (Source: PIB, 5 April, 2016). The country generates an estimated 150 million tonnes of C&D waste every year, according to the Building Material Promotion Council. (Source: DownToEarth, <https://www.downtoearth.org.in/news/waste/india-recycles-only-1-of-its-construction-and-demolition-waste-cse-73027>, accessed on 7th Jul, 2022)

Based on population increase and rate of urbanisation, the volume of waste is projected to rise from the present 62 million tonnes to about 150 million tonnes by 2030 (Source: PIB, 23rd Oct, 2020).

In this regard, to strengthen the duties and responsibilities of applicable stakeholders/authorities with respect to scientific management of waste, NPC has designed online training programme on **“Six Waste Management Rules 2016 & Amendments and Way Forward in Swachh Bharat Ranking, Circular Economy & Carbon Neutral Aspects”** to enhance capacity and awareness of stakeholders involved in management of waste and relevant Sustainable Development Goals.

COURSE OBJECTIVE:

- To build capacity of stakeholders using lectures, audio visual aids and through discussions.
- To draw emphasis on roles and duties of various stakeholders, standards for treating and disposal of wastes, reporting requirements and other elements as given in waste management rules, 2016 and their amendments thereof.
- To understand the scientific waste management process through specific case studies presentation and deliberations.
- To provide insight into various aspects, issues, challenges faced by officials of Corporations, Municipalities & Panchayats, etc and identifying solutions relating to waste management in terms of

planning & assessment, generation, segregation, storage, transportation, treatment and scientific disposal, etc.

REGISTER TO LEARN (KEY LEARNINGS):

Expected outcomes of the training are

- Making participants understand the basics of six Waste Management domains
- Clear understanding of responsibilities of all stakeholders in value chain for implementing the Rules
- Information regarding key challenges of waste management from a regulator's perspective
- Knowledge about resources and opportunities available in waste management sector
- Supporting participants in developing an action plan containing detailed steps and activities on how to address the requirements
- Understanding the assessment process and ranking system under Swachh Bharat Mission
- Understanding in building/strengthening the circular economy
- Understanding to achieve Carbon Neutral Zero stage/ efforts
- Capacity build up in Sustainable Development Goals

Online Training Day Wise Coverage:

Session/ Day/Date/Time	Coverage
Day - 1 26.08.2022 Friday (11:00 hrs to 12:00 hrs)	Construction & Demolition Waste Management Rules <ul style="list-style-type: none"> • Definitions • Duties of the waste generator, service provider and their contractors, local authority, State Government or Union Territory Administration, State Pollution Control Board or Pollution Control Committee, Central Pollution Control Board, Bureau of Indian Standards and Indian Roads Congress, Central Government • Criteria for storage, processing or recycling facilities for construction and demolition waste, • and application of construction and demolition waste and its products, • Accident reporting by the construction and demolition waste processing facilities, Schedules, • Application for obtaining authorization, etc. • Case Study • Q & A
Day - 1 26.08.2022 Friday (12:00 hrs to 13:00 hrs)	E-Waste Management Rules 2016 & its amendment thereof <ul style="list-style-type: none"> • Definitions • Responsibilities of the manufacturer, producer, dealers, collection centres, refurbisher, consumer or bulk consumer, dismantler, recycler, State Government for environmentally sound management of E-waste, • Chapters, • Procedure for grant of authorisation to dismantler or recycler, grant of authorisation to refurbisher • Transportation of e-waste, Schedule, etc.

	<ul style="list-style-type: none"> • Case Study • Q & A
<p style="text-align: center;">Day - 1 26.08.2022 Friday (14:00 hrs to 15:00 hrs)</p>	<p>Hazardous Waste Management Rules 2016 & its amendments thereof</p> <ul style="list-style-type: none"> • Definitions • Responsibilities of the occupier for management of hazardous and other wastes, State Government for environmentally sound management of hazardous and other wastes • Grant of authorisation for managing hazardous and other wastes • Power to suspend or cancel an authorization • Storage of hazardous and other wastes • Utilisation of hazardous and other wastes • Standard Operating Procedure or guidelines for actual users, Chapters, etc, • Case study • Q & A
<p style="text-align: center;">Day - 1 26.08.2022 Friday (15:00 hrs to 16:00 hrs)</p>	<p>Bio-medical Waste Management Rules 2016 & its amendments thereof</p> <ul style="list-style-type: none"> • Definitions • Duties of the Occupier • Duties of the operator of a common bio-medical waste treatment and disposal facility • Duties of authorities • Treatment and disposal • Segregation, packaging, transportation and storage • Prescribed authority • Procedure for authorization • Advisory Committee • Monitoring of implementation of the rules in health care facilities • Filing of Annual report, Maintenance of records • Accident reporting • Appeal • Site for common bio-medical waste treatment and disposal facility • Liability of the occupier, operator of a facility, SCHEDULE, etc • Case Study • Q & A
<p style="text-align: center;">Day - 2 27.08.2022 Saturday (11:00 hrs to 12:00 hrs)</p>	<p>Plastic Waste Management Rules 2016 & its amendments thereof</p> <ul style="list-style-type: none"> • Definitions • Conditions • Plastic waste management • Responsibility of local body, Gram Panchayat, waste generator, producers, Importers and Brand Owners, recyclers and manufacturer, retailers, and street vendors • Protocols for compostable plastic materials • Marking or labelling

	<ul style="list-style-type: none"> • Prescribed authority • State Level Monitoring Committee • Filing of Annual report • Schedule, etc • Case studies, • Insights on EPR/PRO • Case Study • Q & A
<p>Day - 2 27.08.2022 Saturday (12:00 hrs to 13:00 hrs)</p>	<p>Solid Waste Management Rules, 2016 & its amendments thereof</p> <ul style="list-style-type: none"> • Definitions • Duties of waste generators, Ministry of Environment, Forest and Climate Change, Ministry of Urban Development, Department of Fertilisers, Ministry of Chemical and Fertilisers, Ministry of Agriculture, Secretary In-charge of Village Panchayat, Rural Development Department in the State, District Magistrate or District Collector or Deputy Commissioner, etc) • Responsibility of local body, gram panchayat, census town and urban agglomeration, responsibility of waste generators, responsibility of CPCB & SPCB • Criteria for duties regarding setting up waste processing and treatment facility/ waste to energy process • Filing of Annual report, Maintenance of records • Criteria for post-care of landfill site, etc. • Case study • Q & A
<p>Day - 2 27.08.2022 Saturday (14:00 hrs to 16:00 hrs)</p>	<p>Role of Waste Management Rules in Missionary Initiatives</p> <ul style="list-style-type: none"> • Swachch Bharat Mission • Circular Economy/ Carbon • Neutral aspects <p>Panel discussion and Q & A</p> <p>Conclusion</p>

TARGET GROUP

The online training is designed to strengthen the capacity of officials of Urban Local Bodies (ULBs), State Pollution Control Boards/Pollution Control Committees (SPCBs/PCCs), Common Treatment Facilities and other stakeholders involved in waste management from State and Central Governments/ Departments/Ministries, Public Sector Units, Private Organizations, (State/UTs) and allied institutions, Academic/Research Institutions and Students from Engineering, Science/ Management etc.

We are sure that your esteemed organization would take advantage of this opportunity by sponsoring delegates to the Online Training. Nomination must indicate the name(s) of the participants, designation, e-mail id, and phone/mobile number etc. along with a crossed cheque/demand draft of participation fees of **Rs 5000/-** (Rupees Five Thousand Only) **inclusive of GST** Per Participant.

PAYMENT DETAILS:

- Participation Fees per Participant per Programme to be paid by DD/Cheque in the name of NATIONAL PRODUCTIVITY COUNCIL payable at NEW DELHI
- NPC PAN No: AAATN0402F, GSTIN: 07AAATN0402F1Z8
- NPC ECS Payment Details: Indian Overseas Bank, 70, Golf Link, New Delhi Branch; A/c No. 026501000009207, NEFT/RTGS/IFSC No. IOBA0000265
- In case of ECS Payment, the payment details should be intimated accordingly along with UTR number

Duration: 26th and to 27th August, 2022

Time: 11:00 hrs – 16:00 hrs (IST)

Fee Per Participant: Rs 5000/- (All Inclusive)

Registration Link:

https://npcindia.gov.in/NPC/User/webinar_registration?course_select_id=MTY0NQ==

The attendees will be provided e-Certificate towards participation.

For any other query, kindly contact Sh. S K Jain, Coordinator, Mob. 7701973690 & Phone:- 011-24607325 and email- sk.jain@npcindia.gov.in

Thanks & Best Regards,

K D Bhardwaj
Director & Group Head
Environment & Climate Action Group (ECA),
National Productivity Council,
(Under Ministry of Commerce & Industry, Govt. of India)
5-6 Institutional Area
Lodi Road, New Delhi – 110003

Website: www.npcindia.gov.in

[Unsubscribe](#)