

PARYAAVARAN TIMES



April 2022

Paryaavaraneer Times is a monthly newsletter edited by **Paryaavaraneer Engineers & Consultants Pvt Ltd.**

The newsletter aims at providing the updates in the field of environment in the previous month including environmental legal updates, guidelines, standards and other updates.

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Applicability:

All applications of PIBOs and PWPs received after its date of issue.

SOP for registration of Producers, Importers & Brand-Owners (PIBOs) Under Plastic Waste Management Rules 2016 (as amended)



Link to notification

Intent / Background

MoEF&CC notified amendment to PWM Rules on February 16, 2022 as per which the producers, Importers and brand-owners (PIBOs) shall comply with EPR and PWPs has to register with concerned SPCBs/PCCs on the centralized EPR portal developed by CPCB. In view of this CPCB lay down uniform procedure for registration of PWPs and PIBOs.

Summary:

- PIBOs shall obtain EPR registration from CPCB in case they operate in more than two States/UTs; whereas the remaining PIBOs have to be registered with the concerned SPCBs/PCCs in accordance with provision of Rules.
- The SOPs gives brief idea on its applicability, information to be filled for registration, annual processing fees, processing of application, registration renewal and specific conditions of registration.
- Further the process of filling application starts with self-registration on web application www.cpcbepplastic.in to get credentials followed by filling of application in four parts namely
(A) General Information
(B) Details of effluent / waste generation,
(C) Waste Generation Details and
(D) Action plan for EPR implementation in twelve sections.
- In case of PWPs registration, application has to be filled in 19 sections which includes company details, Location, Type of facility, Process flow diagram, Consents and authorization, plant machinery details, waste processing capacity, sanctioned power load, pollution control measures and so on.

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Policy To Develop Recycling Industry



Link to notification

Applicability:

E Waste recycling facility engaged in extraction of precious metals from e waste including PCBs(both populated and bare), Li-Ion batteries, spent magnets, solar PV panels, catalytic converters and any other component from electronic waste(any one component or in combination).

Intent / Background

Ministry of electronics and information technology amended the notification on Scheme for Promotion of manufacturing of Electronic Components and Semiconductors (SPECS) in order to promote manufacturing of Electronic Components and Semiconductors (SPECS) and to support for setting up of state-of-art e-waste recycling facilities for extraction of precious metals from e-waste components

Action needed:

- The scheme will provide financial incentive of 25% on capital expenditure for the identified list of electronic goods that comprise downstream value chain of electronic products, , i.e., electronic components, semiconductor/display fabrication units, Assembly, Testing, Marking and Packaging (ATMP) units, specialized sub-assemblies and capital goods for manufacture of aforesaid goods, all of which involve high value added manufacturing.
- and will be applicable to investments in new units and expansion of capacity/ modernization and diversification of existing units.
- The Scheme is open for applications initially for 3 years from the date of its notification. Incentives under the Scheme will be applicable from the date of acknowledgment of the application. The incentives will be available for investment made within 5 years from the date of acknowledgement of application.

Implications

E waste recyclers new/existing ones expanding the recycling capacity can make use of the scheme to avail 25% incentive on capital expenditure.

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Public Notice on Ground water NOC

Applicability:

Ground Water Users Including Industrial/ Infrastructure/ mining projects



[Link to notification](#)

Intent / Background

Following the guidelines issued on "Control and regulate ground water extraction in India", Central Ground Water Authority issued public notice on mandatory submission of IAR/hydro-geological report/water audit report stating last date as 31.03.2022. Further CGWA issued a public notice on 31.03.2022 regarding extension of last date to submit IAR/Hydrological report.

Summary:

- For the submission of Impact Assessment Reports by industries, Comprehensive Hydrogeological reports by Mining Projects and Water Audit Reports, the date is hereby extended upto 30.06.2022.
- All the project proponents/users who have obtained NOC for drawing ground water shall be required to mandatorily install Piezometer and tamper-proof Digital Water Flow Meter with / without Telemetry System as per CGWA Guidelines by 30.06.2022 or as specified in NOC, whichever is later.
- All the existing ground water users are hereby given one-time opportunity to register their ground water withdrawal by
- paying registration fee of Rs. 10,000 which will be adjusted at the time of submission of the complete Application. Such registered users shall be exempted from payment of Environmental Compensation, if they submit complete application before 30.09.2022, failing which Environmental Compensation shall be levied as per CGWA Guidelines

Implications

Ground water users falls under the rules to take NOC has to submit IAR, hydrological and water audit reports as applicable further whoever got NOC to extract GW has to mandatorily install Piezometer and tamper-proof Digital Water Flow Meter

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Applicability:

Industrialist/individuals concerned to set up methane plant..

Environmental Guidelines for Compressed Biogas Plant (CBG)/Bio-CNG Plants.



[Link to notification](#)

Intent / Background

India currently imports nearly 77% of its crude oil requirements and about 50% of natural gas requirement. As CBG has calorific value and potential similar to CNG and the country has potential to generate 32million tonnes of CBG ,The GOT has set a target of reducing the import of crude oil by at least 10% by 2022. Further, it has set a target of increasing the contribution of gas in India's energy mix from existing 6.5% to 15% by 2022. As part of its effort to enhance energy production CPCB issued a environmental guidelines to set up CBG plant.

Summary:

- The provided guidelines states the advantages of setting up of CBG plant as it provides green solution to the stubble burning which plays a significant role in deteriorating of air quality in north Indian states.
- Further it briefs the biogas generation process, compressed biogas, scrubbing technology, raw material/Substrate required for biogas production, By products of biogas production process, Categorization of CBG/Bio-CNG plants and environmental best practices to be followed for CBG plants towards management of solid waste, solid manure, liquid manure(Fermented organic manure)and soon.
- The guidelines also provides the steps to be taken by existing green and orange category CB/Bio-CNG plant to quantify as white category.

Implications

Industries/ Commercial projects generating organic waste sufficient to generate CBG should consider incorporating the methane plant and follow stated guidelines.

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