

WASTE MANAGEMENT POLICY, 2023

1. PREAMBLE

1.1 Management of waste is one of the important measures for conservation of environment. NHPC's Waste Management Policy, 2023 aims at scientific management of waste originating from its business operations in an environmentally friendly manner.

1.2 Policy Statement

"NHPC Limited strives for efficient waste management through ethical practices in consonance with applicable Waste Management Rules of the Government."

2. INTRODUCTION

2.1 Handling and disposal of all types of wastes including hazardous and non-hazardous, e-waste, biomedical and solid waste is a significant element of environment management.

2.2 NHPC Limited has an E-Waste Policy in place.

2.3 NHPC's Waste Management Policy, 2023 is an extension of NHPC's commitment exhibited through its Corporate Environment Policy, which is aligned with the company's vision and mission.

3. APPLICABILITY

3.1 This policy shall be applicable to all Projects, Power Stations and other establishments of NHPC Limited.

4. OBJECTIVES

This policy is based on the following objectives:

4.1 To adopt practices to minimize generation of waste at its source.

4.2 To adopt best waste management practices during all stages of its operational activities at its business locations.

4.3 To ensure proper disposal of waste from activities in accordance with prescribed management and environment safeguard measures.

4.4 To follow principle of three "R"s (Reduce, Reuse and Recycle).

5. OUR POLICY

5.1 All establishments of NHPC Ltd will comply with preventive Waste Management Rules in consultation and co-ordination with concerned stakeholders (SPCB/ PCC/ MoEF&CC/ District Administration and Urban/ local bodies).

- 5.2 Each Project/ Power Station / Establishment will promote community engagement in waste disposal within the ambit of relevant rules.
- 5.3 To incorporate latest technology promoting waste disposal and management by collaborating with reputed Government Organizations/ Universities/ Research Centers/ NGOs.
- 5.4 All muck generated from construction activities shall be disposed off only at pre- designated approved dumping sites.
- 5.5 The mucks are to be disposed in accordance with the estimated capacity of the dumping site. Due care should be taken to ensure that materials from dumping sites do not spill over to the adjoining forests/ water bodies/ areas.
- 5.6 Attempts should be made to reuse the muck generated from construction activities depending upon its suitability for activities such as road construction, aggregates, filling of low-lying areas etc.
- 5.7 Domestic solid waste disposal as per Environment Management Plan approved by MoEF&CC in consultation with SPCB/ PCC/ district administration, etc. Measures may be taken to convert Organic wastes to manure, wherever possible, which can be used at business locations/ distributed to locals.
- 5.8 At residential colony/ power house/ offices, Sewage Treatment Plant of appropriate capacity to be installed in accordance with SPCB norms/ guidelines.
- 5.9 Proper waste management measures shall be implemented through contractors at our business locations for waste management from labour colonies and their setups.
- 5.10 Only treated wastewater shall be discharged following “General Discharge Standards” of CPCB/ GoI. Care should be exercised for disposal of untreated wastewater from any establishments by providing appropriate sewage treatment facilities, soak pits, septic tanks etc.
- 5.11 Before discharge into natural bodies or any application; wastewater from workshops/ construction sites shall be passed through settling chambers/ sediment tanks, oil separator and in-situ treatments as per standard norms.
- 5.12 Proper management practices as per guidelines of MoEF&CC/ SPCB, etc. shall be followed for disposal of waste scrap materials, metals, waste oil, batteries, biomedical waste from project dispensaries, etc.
- 5.13 To conduct awareness programmes for sensitization of all employees, contractors, labours and others associated with activities of Projects/ Power Stations/ Establishments as the case may be.
- 5.14 Not to use ‘Single-Use-Plastic’ in any of its establishments as per norms of GoI/ CPCB.

6. EVALUATION AND ASSESSMENT

- 6.1 Designated nodal Department *i.e*, Environment & Diversity Management Division shall ensure the policy is implemented throughout the Company.

6.2 Compliance will be ensured at the Projects/ Power Stations/ Regional Offices by their respective Heads and at the corporate level by the HoD, EMS Division.

7. COMMUNICATION TO STAKEHOLDERS

7.1 The Policy shall be displayed on NHPC's website.

7.2 NHPC limited being a listed company shall give due consideration to the observation of institutional investors/ vendors/ lenders etc.

8. AWARENESS AND CAPACITY BUILDING PROGRAMME

8.1 Conduct training and awareness programs for the company's employees, contract workers and township residents on waste management guidelines and practices.

9. APPLICABILITY TO SUBSIDIARY COMPANIES

9.1 The Waste Management Policy, 2023 shall be communicated to all Joint Ventures, Subsidiaries and wholly owned companies of NHPC Limited for adoption of this policy as per their suitability.

10. REVIEW OF WASTE MANAGEMENT POLICY

10.1 The policy shall be reviewed in every five years to incorporate suitable modifications according to need and opportunity. However, the policy can also be reviewed earlier for its applicability and relevance as per evolving business environmental scenario.

This Policy has come in force from 28.03.2023.
