

F. No. 21-120/2021-IA-III
Government of India
Ministry of Environment, Forest and Climate Change
(IA.III Section)

Indira Paryavaran Bhawan,
Jor Bagh Road, New Delhi - 110003

February 23rd, 2022

To,

**M/s Tamil Nadu Waste Management Limited
(a division of M/s Ramky Enviro Engineers Limited)**

No. 323, Diamond Dune Building, 4th Floor,
Near Pacchaiyappas College,
Poonamallee High Road, Aminjikai,
Chennai – 600 029, Tamil Nadu
E. mail: treddy@ramky.com

Subject: Extension of Validity of Environmental Clearance for Development of Integrated Common Hazardous Waste Treatment, Storage, Disposal and Recycling Facilities at Undurmikidakkulam, Thiruchli Taluk, Virudhunagar District, Tamil Nadu by M/s Tamil Nadu Waste Management Limited (a division of M/s Ramky Enviro Engineers Limited)- regarding.

Sir,

This has reference to your Application/Proposal No. IA/TN/MIS/241559/2021; received on 01st December, 2021 through Parivesh Portal seeking extension of validity of Environmental Clearance (EC) issued vide letter F. No. 10-77/2012-IA.III dated 06.02.2014 for Development of Integrated Common Hazardous Waste Treatment, Storage, Disposal and Recycling Facilities at Undurmikidakkulam, Thiruchli Taluk, Virudhunagar District, Tamil Nadu by M/s Tamil Nadu Waste Management Limited (a division of M/s Ramky Enviro Engineers Limited).

2. As per the provisions of the Environment Impact Assessment (EIA) Notification, 2006; as amended and notified under the Environment (Protection) Act, 1986 (29 of 1986), the above-mentioned project/activity is covered under category 'A' of item 7(d) 'Common hazardous waste treatment, storage and disposal facilities (TSDFs)' of Schedule to the EIA Notification, 2006 and its subsequent amendments, and requires appraisal at Central level by sectoral EAC.

3. Accordingly, the abovementioned proposal for grant of Environmental Clearance, has been examined by the Expert Appraisal Committee (Infra-2) first in its 78th meeting held during 14-15th December, 2021 and thereafter in its 80th meeting held during 20-21st January, 2022.



4. The details of the project, as per the application and documents submitted by the project proponent, and also as informed during the above-mentioned meetings of EAC (Infra-2) are as under:

- i. The project is located at Undurmikidakkulam, Thiruchli Taluk, Virudhunagar District, Tamil Nadu.
- ii. The project was granted Environmental Clearance vide letter F. No. 10-77/2012-IA.III dated 06.02.2014 for the development of "Integrated Common Hazardous Waste Treatment, Storage, Disposal and Recycling Facilities at Undurmikidakkulam, Thiruchli Taluk, Virudhunagar District, Tamil Nadu" with the following components:

Phase	Component
Phase - I	<ul style="list-style-type: none"> • Secured Landfill - 1,50,000 TPA • Treatment/ Stabilization - 90,000 TPA • Bio Medical Waste - 30,000 Beds • E-Waste - 30,000 TPA
Phase - II	<ul style="list-style-type: none"> • Spent Solvent Recycling - 10,000 KL • Incineration - 20,000 TPA • Used Oil Recycling - 10,000 KL • Alternate Fuel & Raw Material Facility - 10,000 TPA • Used Lead Acid Batteries - 24,000 TPA • Waste Plastic Recycling - 10,000 TPA • Waste Paper Recycling - 10,000 TPA
Phase - III	<ul style="list-style-type: none"> • Renewable Energy - 2 MW • Waste to Energy - 2 MW

- iii. Consent to Establish (CTE) was granted by Tamil Nadu Pollution Control Board (TNPCB) initially on 08.12.2014, for the following treatment units:

S. No.	Description	Quantity	Unit
1.	Directly Landfillable wastes as per Hazardous Waste Management and Handling Rules, 2008	1,50,000	TPA
2.	Landfillable wastes after stabilization	90,000	TPA
3.	Incinerable wastes	20,000	TPA
4.	Alternate Fuel and Raw material Facility	10,000	TPA

- iv. 'Secured Landfill' and 'Treatment/Stabilization' facilities have been established so far, along with associated infrastructure, and they are operational since October 2016. Consent to Operate (CTO) has been obtained from TNPCB on 08.10.2016 for the following treatment units:

S. No.	Description	Quantity	Unit
1.	Directly Landfillable Waste	1,50,000	TPA
2.	Landfillable wastes after stabilization	90,000	TPA

- v. The erection works of incinerator, civil works for setting up bio-medical waste treatment facility, recycling facilities and Alternate Fuel and Raw Material Facility (AFRF) were deferred due to adverse market conditions and resultant strain on the budget earmarked for the project. Thereafter due to COVID-19 lockdown, the project was shelved for some time. Considering the favourable market conditions now, it is intended to execute the remaining works.
- vi. Of the facilities for which Environmental Clearance has been issued by MoEF&CC vide letter F. No. 10-77/2012-IA.III dated 06.02.2014 for the project, only Landfill and Treatment/Stabilization units have been operational as on date. The item wise percentage of completion is given as follows:

Facility	Capacity	Percentage of completion
Secured Landfill	1,50,000 TPA	100%
Treatment/ Stabilization	90,000 TPA	100%
Bio Medical Waste	30,000 Beds	25%
E-Waste	30,000 TPA	25%
Spent Solvent Recycling	10,000 KL	25%
Incineration	20,000 TPA	25%
Used Oil Recycling	10,000 KL	25%
Alternate Fuel & Raw Material Facility	10,000 TPA	90%
Used Lead Acid Batteries	24,000 TPA	25%
Waste Plastic Recycling	10,000 TPA	25%
Waste Paper Recycling	10,000 TPA	25%
Renewable Energy	2 MW	25%
Waste to Energy	2 MW	25%

- vii. Detailed timeline has been prepared and submitted for the completion of the pending works within 3 years.
- viii. A copy of the latest Six-Monthly EC Compliance Report (for the period 01.04.2021 to 30.09.2021) submitted to MoEF&CC, Regional Office (South Eastern Zone), Chennai, vide letter dated 03.01.2022 has been provided.

5. The EAC noted that the amendment to the EIA Notification, 2006 issued vide S.O. 221(E) dated 18th January, 2021 provides that period from 1st April, 2020 to 31st March, 2021 shall not be considered for the purpose of calculation of the period of validity of Environmental Clearances, in view of outbreak of Corona Virus (COVID-19) and subsequent lockdowns (total or partial) declared for its control, however, all activities undertaken during this period in respect of the Environmental Clearance granted shall be treated as valid. As per the abovementioned amendment notification, the EC dated 06.02.2014 automatically stands valid up to 05.02.2022.

6. The EAC (Infra-2), based on the information submitted and clarifications provided by the Project Proponent and detailed discussions held on all the issues, and after taking note of provisions of EIA Notification, 2006, and its subsequent amendments, recommended extending the validity of EC issued

vide letter F. No. 10-77/2012-IA.III dated 06.02.2014, for a period of three years from the date on which validity of EC is expiring.

7. As per recommendations of the EAC, the Ministry of Environment, Forest and Climate Change hereby extends the validity of Environmental Clearance issued vide letter F. No. 10-77/2012-IA.III dated 06.02.2014, for Development of Integrated Common Hazardous Waste Treatment, Storage, Disposal and Recycling Facilities at Undurmikidakkulam, Thiruchli Taluk, Virudhunagar District, Tamil Nadu by M/s Tamil Nadu Waste Management Limited (a division of M/s Ramky Enviro Engineers Limited) further for a period of three years beyond 05.02.2022 and up to 04.02.2025.

8. All other terms and conditions mentioned in Environmental Clearance vide letter F. No. 10-77/2012-IA.III dated 06.02.2014 shall remain unchanged.

9. This issues with the approval of the Competent Authority.

(Dr. Dharmendra Kumar Gupta)
Director (S)

Copy to:

1. The Director, Department of Environment, Government of Tamil Nadu, No.1, Jeenis Road, Panagal Building, Ground Floor, Saidapet, Chennai-600 015, Tamil Nadu
2. Deputy Director General of Forests (C), Ministry of Env., Forest and Climate Change, Integrated Regional Office, 1st and 2nd Floor, Handloom Export Promotion Council, 34, Cathedral Garden Road, Nungambakkam, Chennai - 34, Tamil Nadu
3. The Chairman, Central Pollution Control Board Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi - 110 032.
4. The Member Secretary, Tamil Nadu Pollution Control Board, 76, Anna Salai, Guindy Industrial Estate, Race View Colony, Guindy, Chennai - 32, Tamil Nadu.
5. Monitoring Cell, MoEF&CC, Indira Paryavaran Bhavan, New Delhi.
6. Guard File/ Record File/ Notice Board/MoEF&CC website.

(Dr. Dharmendra Kumar Gupta)
Director (S)