

BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL  
(SOUTHERN ZONE BENCH, CHENNAI)

IN

ORIGINAL APPLICATION NO. 22 OF 2022 (SZ)

**ADDITIONAL ACTION TAKEN REPORT SUBMITTED BY ADDITIONAL  
CHIEF SECRETARY, LOCAL SELF GOVERNMENT DEPARTMENT/8<sup>TH</sup>  
RESPONDENT**

**Index**

<b>S.No</b>	<b>Particulars</b>	<b>Page No.</b>
1.	Additional Action Taken Report	1
2.	Proceedings of the Executive Director, Suchitwa Mission <b>Annexure 1</b>	2-5
3.	Scope of Work of Agency and Urban Local Body <b>Annexure-2</b>	6-7

Dated at Chennai on this the 14<sup>th</sup> day of July, 2022.

**M/s. E.K.KUMARESAN**

Standing Counsel for State Government of Kerala - NGT(SZ) Chennai Bench

①

Additional Action Taken Report Submitted by Additional Chief Secretary,  
LSGD in OA 22/2022 of Hon'ble NGT

It is respectfully submitted that Government has already submitted the Action Taken Report in OA 22/2022 of Hon'ble NGT on 27.04.2022.

It is respectfully submitted that vide GO( Rt) No 332/2020/P&EA dated 28/08/2020, Administrative Sanction has been accorded for establishing an integrated plastic waste management facility at KINFRA, Kuttipuram, Malappuram for an amount of Rs.201.90 lakhs under Rebuild Kerala Initiative Scheme. In this connection it is also submitted that Shri.Thajudheen has filed a Writ Petition before the Hon'ble High Court of Kerala with WP (C) No 15443 of 2021 on establishment of Integrated Plastic Waste Management facility, which is pending disposal before the Court.

It is respectfully submitted that vide GO(Rt) No 31/2022/P&EA dated 18/01/2022 administrative sanction has been accorded for setting up of an integrated Plastic Waste Management Facility at Kunnamthanam, Pathanamthitta for an amount of Rs. 456 Lakhs under Rebuild Kerala Initiative Scheme. In this connection the proposed project has been awarded to M/s Kerala Electrical & Allied Engineering Co. Ltd. Government accredited Project Management Consultancy for the purpose of construction work and the Phase-I fencing work was tendered and the work will be started after completion of tendering procedure. The project involves setting up of 10000 sq.ft building and setting up of machineries at 1 acre land at Kinfra Park Kunnamthanam Project completion period for the entire project is 12 months.

It is respectfully submitted that Suchitwa mission has invited RFP for Plastic Waste Management for Urban Local Bodies in Kerala. Four agencies who satisfied the RFP conditions were empaneled by Suchitwa Mission. The empaneled agencies shall work with Urban Local Bodies (ULBs) in Kerala with an objective of ensuring 100% processing of non-recyclable plastics that have been segregated and collected by the ULB. The details of empaneled agencies is enclosed as annexure-I

*Sarada*

**Sarada Muraleedharan IAS  
Additional Chief Secretary  
Local Self Government Department  
Government Secretariat  
Thiruvananthapuram.**

PROCEEDINGS OF THE EXECUTIVE DIRECTOR, SUCHITWA MISSION**PRESENT : K. T BALABHASKARAN**

Sub:- Suchitwa Mission - Empanelment of Agencies for Plastic Waste Management in Urban Local Bodies in Kerala - Orders issued - Reg.

No: 2353/G/2021/SM

Dated: 27.05.2022

- Read:-
1. Notification No.2353/G/2021/SM dated 29.11.2021 on Request for Proposal (RFP) for Empanelment of Agencies for Plastic Waste Management for Urban Local Bodies in Kerala.
  2. Proceedings No.2353/G/2021/SM dated 16/04/2022 of Executive Director, Suchitwa Mission.
  3. Minutes of Technical committee held on dated 22/04/2022 and 05/05/2022.
  4. G.O.(Rt)No.1673/2021/LSGD Dated, Thiruvananthapuram, 06/09/2021.
  5. G.O.(Rt)No.2485/2021/LSGD Dated, Thiruvananthapuram, 06/12/2021

**ORDER**

Suchitwa Mission invited Request for Proposals (RFP) from agencies for Plastic Waste Management in Urban Local Bodies in Kerala, vide reference 1st cited. The proposals submitted by various agencies in response to the notification were verified by the technical committee constituted vide reference 2 cited, in the meetings held on 22/04/2022 and 05/05/2022 respectively. After detailed examination and comprehensive evaluation, the technical committee decided to empanel the following 4 agencies for Plastic Waste Management in Urban Local Bodies of Kerala based on the conditions given below.

Sl. No.	Name of Empaneled Agency	Communication Address	Empanelment valid up to
1.	NORTHAMPS ENV SOLUTION	435/A, NADUVILE VEETIL BUILDING, REFINERY ROAD, IRIMPANAM PO, TRIPUNITHURA, KOCHI. 682309 Ph: 0484-4038766 / 9048133766 Email: info@nothamps.com	31/05/2022
2.	GREENWORMS ECO- SOLUTIONS LLP	72/1783, THE CREST BUILDING, VARAKKAL ROAD JUNCTION, WEST HILL PO, CHUNGAM KOZHICODE 673005 Mob: 9656363513, 9847696113 Email: info@greenworms.org	31/03/2024

3.	ZIGMA GLOBAL ENVIRON SOLUTION PRIVATE LTD	No. 64, 1ST FLOOR, KALAIMAGAL KALVI NILAYAM ROAD, ERODE 638001, Ph: 0424-2225157 E-mail: connect@zigma.in	31/03/2024
4.	M/s PAPERMAN ENVIRONMENTAL SOLUTIONS Pvt Ltd	103, PS SIVASWAMY SALAI, MYLAPORE CHENNAI, 600004 6369211877 info@paperman.in prein@paperman.in	31/03/2024

3

**CONDITIONS:**

1. The empaneled agencies shall work with ULBs located across Kerala on the Plastic Waste Management program to channelize the segregated post- consumer non-recyclable plastic waste towards end processing/co-processing facilities.
2. The empaneled agencies shall work together with the ULBs to formalize and develop informal sector participants such as scrap dealers, waste pickers etc.
3. The choice of engaging or not engaging any one of the empaneled agencies by any of the ULBs in Kerala shall vest with those ULB based on its sole discretion.
4. If it is decided to avail the services of anyone of the agencies by any of the ULBs, it shall be ensured by the ULB that the agency so engaged is adhering to the conditions and scope of services as stipulated in this order.
5. The scope of services of the empaneled agencies shall be as follows, but not limited to;
  - A. Work with various development agencies and corporate partners to fund safe disposal of post-consumer non-recyclable plastic waste collected from the ULBs in accordance to the Central Pollution Control Board and Kerala State Pollution Control Board approved procedures applicable for recyclable and non-recyclable waste such as co-processing at cement kilns, waste to energy plants, roads making, pelletizing etc.
  - B. Shall collect and process at least 5 Tons (Subject to production of waste) of post-consumer non -recyclable plastics/reject plastic waste per month from the Resource Recovery Facilities/Material Collection Facilities per month per ULBs on a sustainable basis offering pickup of waste at least once in a week per ULB without any monetary compensation/tipping fee.
  - C. The transportation costs from the Resource Recovery Facilities/Material Collection Facilities of ULB to the end destination and disposal cost shall be borne by the Agency. Only loading costs at Material Recovery Facilities/Material Collection Facilities of ULB will be borne by the concerned ULB, if incurred.
  - D. Support interested ULBs with technical know-how on setting up and operationalizing the Resource Recovery Facility/Material Collection Facility with adequate tools and

equipment and shall provide services to multiple ULBs in the State simultaneously if required.

E. Ensure collection and disposal of all types of non-recyclable/Multi Layered Plastics and other rejects

F. Strictly comply with all the applicable Acts, Rules, Regulations, Guidelines and Policies issued by Govt. of India, Govt. of Kerala, Central Pollution Control Board, Suchitwa Mission, Kerala State Pollution Control Board from time to time.

G. Shall abide to the EPR framework under Plastic Waste Management Rules 2016 and its amendments from time to time (Environmental Protection Act 1986) and CSR Rules under Companies Act 2013

H. The agency shall declare the destination where the waste is proposed to be disposed of while entering into agreement with a ULB.

I. Shall work with the informal sector such as scrap dealers, waste pickers etc. in the jurisdiction to enable social inclusion, access to government schemes, formalization of such participants and educate them on better practices in waste collection and disposal.

J. Shall arrange suitable vehicles equipped with support staff for carrying the waste from ULB and transporting it to processing/ co- processing units at own cost.

K. All the vehicles which are entrusted with the transportation of waste to processing/co-processing facilities shall be registered with the ULBs from where waste is being collected and shall be fitted with Global Positioning System (GPS) instruments and tracking systems as per reference 4& 5 and further amendments from time to time.

L. Shall designate a contact person to exchange information with the ULB.

M. Shall maintain a log register for collection and disposal of waste.

N. Shall report the volumes of plastic waste collected and disposed to the concerned ULB, Kerala State Pollution Control Board and other necessary government institutions at the end of every 3 months from the date of entering into agreement with the ULB in the prescribed format as required by the institutions.

O. The performance of the agencies will be monitored by an independent committee/ Institution/ person authorized by Suchitwa Mission and extension of empanelment will only be given based on the performance analysis report and validation of documents as requested by Suchitwa Mission.

P. All terms and conditions of RFP (Annexure) will be applicable to the selected agencies, during the period of empanelment.

**TENURE OF EMPANELMENT**

- Tenure of the empanelment with respect to each agency is mentioned as above in table Empanelment of those agencies having a period of less than 2 years based on valid MoU with processing/ co processing/ disposal facility, further extension up to 2 years from original date of empanelment will be granted based on production of valid MoU.
- The enlisted agencies shall take part in all the tenders issued by different LSGIs and participate in at least 2 such tenders in a year shall be a criteria for renewal/ enlisting afresh the agency in the area.
- If any complaints are raised against the empaneled agency from the LSGIs/ public, the same

5

would be considered seriously and appropriate action shall be taken after proper investigation. If allegations against the agency is found to be true, the empanelment of the agency shall be canceled.

- Suchitwa Mission reserves the right to annul the empanelment at any time without assigning any reason or calling for a new empanelment.
- Once appointed by a ULB, within the period of empanelment, the agency shall provide services for a minimum tenure of 2 years from the date of appointment subject to the condition that they possess a valid MoU with processing/co-processing.
- A firm work agreement shall be executed between the concerned ULB and the agency specifying the responsibilities of each party.

K T Balabhaskaran  
Executive Director

To  
All empaneled agencies

Copy To

1. Principal Director, LSGD
2. Director, LSGD(Urban)
3. All District Missions
4. Office copy/ Website copy

\* This is a computer system (Digital File) generated letter. Hence there is no need for a physical signature.

## SCOPE OF WORK OF AGENCY

The Agency shall work with ULBs located across Kerala on the Plastic Waste Management Program to channelize the segregated post-consumer non-recyclable plastic waste from the ULB channels towards end processing/co-processing. The Agency shall work together to formalize and develop informal sector participants such as scrap dealers, waste pickers etc. The scope of services of the Agency shall be as follows, but not limited to;

1. Work with various development agencies and corporate partners to fund safe disposal of post-consumer non-recyclable plastic waste collected from the ULBs in accordance to Central Pollution Control Board and Kerala State Pollution Control Board approved procedures applicable for recyclable and non-recyclable waste such as co-processing at cement kilns, waste to energy plants, roads making, pelletizing etc.
2. Capable of providing services to one or multiple ULBs of the State on a sustainable basis offering pickup of plastic waste at least once in a week per ULB
3. Ensure collection and disposal of all types of non-recyclable/Multilayered plastics and other rejects
4. Collect non - recyclable/ reject plastic waste ULBs without any monetary compensation/tipping fee
5. Strictly comply with all the applicable Acts, Rules, Regulations, Guidelines and Policies issued by Govt. of India and Govt. of Kerala from time to time.
6. Support interested ULBs with technical know-how on setting up and operationalizing the Resource Recovery Facility/Material Collection Facility with adequate tools and equipment
7. To declare the destination where the waste is proposed to be disposed of while entering into agreement with a ULB
8. To register all the vehicles, which are entrusted with the transportation of waste to processing/co-processing facilities, with the ULB from where waste is being collected and shall be fitted with GPS instruments and tracking systems.
9. Arrange suitable vehicles equipped with support staff for carrying the waste from ULB and transporting till processing units at own cost
10. Shall be capable of collecting and processing at least 5 Tons of post-consumer non-recyclable plastics from the Resource Recovery Facilities/Material Collection Facilities per month per ULB on sustainable basis and capable of providing services to multiple ULBs in the State simultaneously if required.
11. The transport costs from the Resource Recovery Facilities/Material Collection Facilities of ULB to the end destination and disposal cost shall be borne by the Agency. Only loading cost at Material Recovery Facilities/Material Collection Facilities of ULB will be borne by the concerned ULB, if incurred.
12. Designate a contact person to exchange information with the ULB.
13. Report the volumes of plastic waste collected and disposed to the concerned ULB, Kerala State Pollution Control Board and other necessary government institutions on a periodic basis in the

prescribed format as required by the institutions

14. Work with the informal sector such as scrap dealers, waste picker etc. in the jurisdiction to enable social inclusion, access to government schemes, formalization of such participants and educate them on better practices in waste collection and disposal.

#### SCOPE OF WORK OF URBAN LOCAL BODY (ULB)

Any ULB of the State, at its sole discretion, shall decide to take or not to take the services of the any one of the Agencies who is empaneled pursuant to this RFP, to channelize the segregated post-consumer non-recyclable plastics from the municipal channels towards end processing/co-processing. Sovereign responsibility of waste management shall still lie with the concerned ULB. Choice of appointing or not appointing the Agency shall vest with the concerned ULB. Key responsibilities of the ULB shall be as follows, but not limited to;

1. ULB shall arrange requisite manpower and relevant equipment required for loading of waste in the trucks arranged by Agency, if required
2. ULB to ensure that the necessary instructions are issued to the required stakeholders, hotels, schools and industry etc. for source level segregation, better collection, and recycling of dry waste
3. ULB will designate a suitable officer to work and support the project and to track the vehicles transporting the waste to ensure that waste has reached designated destination declared by the agency engaged.
4. ULB shall provide the necessary endorsement letters to the Agency and its partners under EPR framework under Plastic Waste Management Rules 2016 and its amendments from time to time (Environmental Protection Act 1986) and CSR Rules under Companies Act 2013
5. ULB shall facilitate Agency in getting any approvals that are required. However, all the documentation and fee for such approvals will be borne by the Agency.
6. ULB shall report all the plastic waste diverted through this program into its regulatory filings with Kerala State Pollution Control Board, Swachh Bharat Mission or state nodal agency as required under the Plastic Waste Management Rules 2016 and its amendments.
7. ULB shall facilitate the Agency to formalize and integrate the informal sector participants such as scrap dealers and waste pickers.

\* This is a computer system (Digital File) generated letter. Hence there is no need for a physical signature.