

**GOVERNMENT OF KERALA****Abstract**

Plan Scheme of Suchitwa Mission for the year 2021-22 - Suchitwa Keralam (Urban) - Administrative Sanction accorded - Orders issued

**LOCAL SELF GOVERNMENT(DC) DEPARTMENT**

**G.O.(Rt)No.1572/2021/LSGD Dated,Thiruvananthapuram, 16/08/2021**

Read 1 Letter No.1959/B1/2021/SM dated 30.04.2021 and 04.08.2021 of the Executive Director, Suchitwa Mission

2 G.O.(Rt)No.1439/2021/LSGD Dated, Thiruvananthapuram, 30/07/2021

3 Minutes of the meeting of Special Working Group for Plan Schemes held on 23.07.2021

**ORDER**

Suchitwa Keralam (Urban) and Suchitwa Keralam (Rural) are the plan schemes of Suchitwa Mission. The Kerala State Budget for the year 2021-22 has earmarked an amount of Rs.2,233 lakh under Suchitwa Keralam (Urban) and Rs.3,500 lakh under Suchitwa Keralam (Rural).

2.As per G.O. read as 2<sup>nd</sup> paper above, Government have accorded Administrative Sanction for an amount of Rs 3500 Lakh. under the H/A - 2515-00-101-68 for the Plan Scheme of Suchitwa Mission, Suchitwa Keralam (Rural) for the Financial Year 2021 -22.

3.As per the minutes read as 3<sup>rd</sup> paper above, Special Working Group for plan schemes held on 23.07.2021 has approved the proposal submitted by the Executive Director Suchitwa Mission for an amount of Rs.22.33 Crores for the plan scheme Suchitwa Keralam (Urban) under the H/A 22-17-80-800-71(P) for the year 2021-22.

4. As per the letter read as 1<sup>st</sup> paper above, the Executive

Director Suchitwa Mission has requested to accord Administrative Sanction for an amount of Rs.2,233 lakh for SuchitwaKeralam (Urban) for the year 2021-22.

5. Government have examined the matter in detail and are pleased to accord Administrative Sanction for an amount of Rs.22.33 Crores for the plan scheme Suchitwa Keralam (Urban) under the H/A 22-17-80-800-71(P) for the year 2021-22 as detailed below:

**(A)Aims and Objectives of the Scheme Suchitwa Keralam (Urban)**

- Assist Urban local Bodies to evolve policies and strategies for the preparation of Detailed Project Reports (DPRs) and programmes for solid and liquid waste management in the State
- Assist Urban Local Bodies by providing technical approvals for their projects envisaged for solid and liquid waste management and providing grants which are allocated by Government from time to time
- Organise appropriate Information, Education and Communication (IEC) and Capacity Development activities aimed at the attitudinal and behavioural change of people at large and capacity development of all concerned stakeholders.

**(B) Detailed Break up and estimates**

Suchitwa Keralam (Urban)-H/A – 2217-80-800-71

Sl No	Component	Financial target (Rs in Lakhs)
1	Mechanized Sweeping of Roads and Public Places in ULBs <ul style="list-style-type: none"> <li>• Tentative Financial Target – Rs.40 lakh</li> <li>• State Share - 100%</li> <li>• List of equipments &amp; Components</li> <li>• Vehicle mounted mechanical sweeper</li> <li>• Approximate :Total cost: Rs40 Lakh/Unit</li> </ul>	<b>2233.00</b>

2	<p>Setting up of Construction and Demolition (C&amp;D) waste treatment plants</p> <ul style="list-style-type: none"> <li>● Tentative Financial Target – Rs.20 lakh</li> <li>● State Share - 25 %</li> <li>● List of equipment</li> <li>● Impact crusher</li> <li>● Belt conveyors</li> <li>● Weighbridge</li> <li>● Sieves</li> <li>● Sprinkler etc.</li> </ul> <p>Approximate: Total Cost Rs.800 lakh/ unit</p>
3	<p>Conversion of leach pit to septic tank/Bio digester for individual household toilets</p> <ul style="list-style-type: none"> <li>● Tentative Financial Target – Rs.50 lakh</li> <li>● State Share - 100 %</li> <li>● List of equipments &amp; Components:</li> <li>● Septic Tank with soak pit -Based on estimate as per site condition ,upto a maximum of</li> </ul> <ol style="list-style-type: none"> <li>1. Rs. 0.25 lakh/per unit in coastal and high water table areas</li> <li>2. Rs. 0.20 Lakh/per unit for other areas</li> </ol> <ul style="list-style-type: none"> <li>● Bio digesters upto a maximum cost Rs 0.50lakh per unit</li> </ul>
4	<p>Reconstruction of Toilets damaged due to flood in Urban areas in schools / other water logged areas in Urban areas.</p> <ul style="list-style-type: none"> <li>● Tentative Financial Target – Rs.90 lakh</li> <li>● State Share - 100 %</li> <li>● List of equipment&amp; Components:</li> <li>● Cost based on actual estimates</li> </ul>

5	<p>Construction of Sanitary Complexes in Public Places, Public Offices including educational institutions and major tourist spots located in ULBs and support to Swachh Bharat Mission (U) activities. Upgradation of toilets and other facilities for achieving ODF+,ODF++ activities, including Take a Break toilets</p> <ul style="list-style-type: none"> <li>● Tentative Financial Target – Rs.308 lakh</li> <li>● State Share - 100 %</li> <li>● List of equipments &amp; components :</li> <li>● Total cost based on actual estimate</li> </ul> <p>High pressure water washer, Approved Sanitary Napkin Vending and Destroyer equipment as part of estimate</p>
6	<p>Modern Waste to Energy biogas plants in Urban areas as part of solid waste management</p> <ul style="list-style-type: none"> <li>● Tentative Financial Target – Rs.60 lakh</li> <li>● State Share - 100 %</li> <li>● List of equipments &amp; Components</li> <li>● Biogas Plant</li> <li>● Pulveriser</li> <li>● Heating system</li> <li>● Gas scrubbers</li> <li>● Generator</li> <li>● Lighting system</li> <li>● Remote monitoring systems etc</li> </ul> <p>Approximate :Total Cost :Rs. 60 lakh /unit</p>
7	<p>Solid Waste Processing Plant and its modification, Material Collection Facilities (MCF), Resource Recovery Facility (RRF) Equipments for waste handling, Plastic Shredding Units etc Removal of Legacy waste and bio mining</p> <p>Tentative Financial Target – Rs.400 lakh</p> <ul style="list-style-type: none"> <li>● State Share- As per prevailing G.Os &amp; subsidy guidelines</li> <li>● List of equipments &amp; components :</li> <li>● Plant modifications based on actual estimate</li> <li>● Plastic shredding machine</li> <li>● Bailing machine</li> <li>● De-duster machine</li> <li>● Conveyors and waste handling equipments etc</li> <li>● Legacy waste disposal based on actual estimates</li> <li>● Sanitary Napkin Destroyers</li> </ul> <p>Total Cost of machinery (approx) Rs.15 lakh /RRF</p>

8	<p>Source Level Treatment of Solid Waste</p> <ul style="list-style-type: none"> <li>● Tentative Financial Target – Rs.250 lakh</li> <li>● State Share – As per prevailing G.Os &amp; subsidy guidelines</li> <li>● List of equipments &amp; components :</li> <li>● Composting and biomethanation plants &amp; devices</li> <li>● Specifications and Unit Cost of each household device as per orders issued by Suchitwa Mission and Government from time to time.</li> </ul> <p>Specifications of Institutional and Community level plants and devices as per orders issued by Suchitwa Mission and Government from time to time and cost based on actual estimates</p>
9	<p>Intensive IEC activities including workshop R&amp;D and capacity building developing mobile app for SWM in urban area in collaboration with KELTRON</p> <ul style="list-style-type: none"> <li>● Tentative Financial Target – Rs.220 lakh</li> <li>● State Share - 100 %</li> </ul>
10	<p>Liquid Waste Management including septage treatment plant, Mechanisation of Septage management , Liquid Waste treatment projects for Rejuvenation of canals and rivers</p> <ul style="list-style-type: none"> <li>● Tentative Financial Target – Rs.250 lakh</li> <li>● State Share – As per prevailing GOs &amp; subsidy guidelines</li> <li>● List of equipments &amp; components :</li> <li>● Waste water and Septage Treatment plants with technologies based on site specific conditions</li> <li>● Honey suckers as part of Septage Treatment plants</li> <li>● Total cost based on DPR &amp; actual estimates</li> </ul> <p>Approximate : Total cost Rs.100 lakh /plant</p>
11	<p>Handholding support for SHGs /Start Ups entrepreneurs involved in waste management supporting services, Incentive for promoting Extended Producer Responsibility and other such programmes, Promotion of green Protocol activities.</p> <p>Tentative Financial Target – Rs.20 lakh</p> <ul style="list-style-type: none"> <li>● State Share - 100 %</li> </ul>

12	Pre Monsoon cleaning Campaign <ul style="list-style-type: none"> <li>• Tentative Financial Target- Rs 395 Lakh</li> <li>• State share -100%</li> <li>• Municipality -Rs 10000 per ward</li> </ul> Corporation Rs 20000 per ward	
13	Technical advice for Urban Civic amenities <ul style="list-style-type: none"> <li>• Tentative Financial Target – Rs.5 lakh</li> </ul>	
14	Disaster related sanitation and waste management <ul style="list-style-type: none"> <li>• Tentative Financial Target- Rs 5 Lakh</li> </ul>	
15	ULBs to be made waste free <ul style="list-style-type: none"> <li>• Tentative Financial Target- Rs20Lakh</li> </ul>	
<b>New Component</b>		
16	Legacy waste removal at waste to energy plant sites <ul style="list-style-type: none"> <li>• Tentative Financial Target- Rs100Lakh</li> </ul>	
<b>Total</b>		<b>2233.00</b>

**C ) (i) Total project cost –Rs.2,233 Lakh**

**(ii) Proposed duration of implementation –April to March**

**(iii) Year wise phasing**

Financial year	1 <sup>st</sup> Quarter	2 <sup>nd</sup> Quarter	3 <sup>rd</sup> Quarter	4 <sup>th</sup> Quarter	Total
2021-22	846.00	1138.00	149.00	100.00	2233.00

**(D) (i) Name of Implementing Agency (IA)– LSGIs**

**(ii) Decision making authority in IA- Secretary of concerned LSGI**

**(E) Funding pattern – being State scheme 100% State share**

**(F) Head of Account – 2217-80-800-71**

**(G) Complete list of Equipments** – included in detailed break up in (B)

**(H) Details of Human Resources to be provided with remuneration -**

No administrative cost is included in the scheme

**(I) Method of procurement of Goods and Services** – Concerned local body

**(J) Details of beneficiary selection** – Concerned local body

The funds will be released directly to local bodies from State Mission through allocation system and monitoring will be done through District Suchitwa Missions. There will be flexibility in Physical target as it is based on the demand from local bodies.

(By order of the Governor)

**R S Kannan**  
**Special Secretary**

To:

The Executive Director, Suchitwa Mission  
The Director of Urban Affairs  
The Principal Accountant General (A&E) Kerala, Thiruvananthapuram  
The Accountant General (G&SSA /E&RSA) Kerala,  
Thiruvananthapuram  
The Executive Director, Information Kerala Mission  
The Director, I&PRD/ Web &New Media  
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Finance (Development Wing) Department (vide Dev3/105/21/Fin)

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Section Offic

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