

FRAMEWORK FOR EMPANELMENT OF AGENCIES FOR SOLID WASTE MANAGEMENT INITIATIVES

3. Upgradation and Operation & Maintenance (O&M) of Existing Composting Plants

(തദ്ദേശ സ്വയംഭരണ സ്ഥാപനതലത്തിൽ നിലവിലുള്ള കമ്പോസ്റ്റിംഗ് യൂണിറ്റുകൾ പുതുക്കി (mechanisation ഉൾപ്പെടെ) ശാസ്ത്രീയമായി നല്ല രീതിയിൽ പ്രവർത്തിപ്പിക്കാൻ താത്പര്യം ഉള്ളവർക്കായി)

Similar to biogas plants, this focuses on improving the performance and ensuring the longevity of existing composting facilities.

| Key Feature | Detail |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Primary Goal | The comprehensive upgradation and modernization of existing waste management facilities situated at the Local Self-Government Institution (LSGI) level. This category targets the revitalization and long-term efficient operation of existing composting facilities within LSGIs. |
| Contract Duration | The empanelled agency shall undertake a minimum five-year (5 years) contract for Operation & Maintenance (O&M). |
| Revenue Model | Work shall be compensated on a tipping fee basis , paid by the LSGI for waste processing. |
| Revenue Sharing | A minimum 20% royalty share of the revenue generated from the sale of Compost/biomass/byproduct-sale must be shared with the respective LSGI (Local Body). |

Scope of Work for Empanelled Agencies:

The selected agency shall undertake the following mandatory responsibilities:

- **Agreement and working:** Execute an agreement with Local Self-Government Institutions (LSGIs) through a tendering process to facilitate the systematic processing of biodegradable waste. Maintain accurate and up-to-date records detailing the quantities of waste collected, processed, and the output generated. Submit these records in the format prescribed by Suchitwa Mission as and when directed.
- **Upgradation and Operation:** The facilities shall consistently meet and maintain minimum environmental quality standards. The agency shall handle, manage, and dispose of all outputs, residues, leachate, and effluents generated in the process of waste treatment, strictly in accordance with all applicable local, state, and national environmental laws and regulations.
- **Sorting and Segregation:** The agency shall implement efficient waste sorting and segregation methods at appropriate stages to ensure optimal processing and quality of output.
- **Tipping fee:** Establish a revenue collection mechanism through tipping fees imposed on the LSGIs in accordance with government norms.
- **Regulatory Compliance:** Strictly ensure unwavering adherence to all environmental regulations,

guidelines, and standards prescribed by both the **Central Pollution Control Board (CPCB)** and the **State Pollution Control Board (SPCB)** throughout the processing and storage lifecycle.

- **Record maintenance:** The agency shall maintain a complete record of bio waste received, quantity of waste processed, quantity of compost generated and utilized.
- **Experience Prerequisite:** Demonstrate one year prior experience and proven expertise in the professional management of organic waste streams and the production and handling of quality output such as compost/ leachate/ any other byproduct.

Link to apply : <https://forms.gle/GQCv2jpogpWHpVQZ7>