

**Background Documents dated 17.01.2025 for Development of Waste to Energy Facility in  
Andhra Pradesh**

**1. Waste Quantity for Nellore Cluster:**

Table 1: Nellore Cluster

<b>Sl. No.</b>	<b>Name of the ULB</b>	<b>Total Garbage lifted per day as per reading in Weighing Machine (Qty. in MT)</b>
1	Nellore	350
2	Kavali	53
3	Atmakuru	20
4	Gudur	40
5	Naidupeta	30
6	Sullurpet	23
7	Alluru	12
8	Buchireddypalem	20
9	Venkatagiri	16
10	Industrial (SEZ)	35
11	Near by villages	5
	<b>Total</b>	<b>604</b>

**2. Waste characterization for all the clusters:**

Refer to <http://sac.ap.gov.in/>  
<http://sac.ap.gov.in/sac/UserInterface/Application/Reports/MSWMReports.aspx>

### 3. Value of lease rental for the proposed location of the WtE Plant

Cluster Name	Participating ULBs	Proposed WtE Plant location	Basic Value of Land (in INR lakhs / acre)
Nellore	Nellore	Surveyepalli, Bit-II	10,00,000
	Kavali		
	Atmakuru		
	Gudur		
	Naidupeta		
	Sullurpet		
	Alluru		
	Buchireddypalem		
	Venkatagiri		
	Industrial (SEZ)		
Near by villages			

### 4. Status report of Proposed Locations for WtE plant prepared by NREDCAP:

Lead ULB's	Total MSW Potential (MT)	Proposed site for WtE projects	Distance of Substation from proposed site (km)	Distance of Disposal Location from proposed site (km)	Status of land & water availability at the proposed locations
Nellore	604	Surveyepalli, Bit-II	10	20	Available

**Substation Name:** 132kV Golagamudi Substation

**Disposal Location:** Donthali

**5. Computation of C' as per Clause 22 of the RFP**

<b>Cluster No.</b>	<b>Participating ULBs</b>	<b>Normative Capacity (MW)</b>	<b>Normative land requirement (acres)</b>	<b>Basic Value of Land (INR lakhs / acre)</b>	<b>C' <sup>1</sup>(INR/kWh)</b>
Cluster Nellore	Nellore	10	15	10,00,000	0.02
	Kavali				
	Atmakuru				
	Gudur				
	Naidupeta				
	Sullurpet				
	Alluru				
	Buchireddypalem				
	Venkatagiri				
	Industrial (SEZ)				
	Near by villages				

**6. Refer to G.O. Ms. No. Revenue (Assignment. I) Department dated 14.09.2012 for calculation of the land lease rental.**

**7. Refer to SWM Rules, 2016.**

<sup>1</sup> C' in INR/kWh = 0.001522 \* Normative Land requirement in acres \* Basic Value of Land (in INR Lakhs/acres)/ Normative Capacity in MW (Refer to Clause 22 of the RFP)