

(A) Legacy Waste: -											
(i) Names of Districts	(ii) Legacy waste site -	(iii) Area covered by the legacy waste	(iv) Quantity of the Waste (in MT) in each site	(v) Composition of the Waste				(vi) Process adopted to remediate at each site	(vii) Timelines to process at each site	(viii) Final destination of the components at (v)	(ix) Action plan to remediate and recover the sites at (iii) (in sq km) with the earmarked Budget (District Wise).
				a) Inerts (%) (Construction Waste, Wood, Glass, etc)	b) Compost (%) organic.	c) RDF (%) Plastic	d) If any other material (%)				
MEERUT	Lohiya Nagar	15 acres	650000MT approx.	2%	80.81%	9.83%	7.36% (Moisture)	Bioremediation (Trommel with air blaster segregator)	31.07.2027	1. COMPOST- compost used in filling low-lying, Parks & Dolloping Land scaping areas. 2. INERT –Inerts missed with C&D waste are used to fill Roadside area central verges, and civil works. 3. RDF- RDF given to recyclers 1. Biota Saviour Pvt Ltd 2. NSV Waste Management Solution Pvt Ltd 3. Sainson Enterprises 4. Bharat Traders 5. Harsh Mill Board 6. Star Enterprises 7. Shree Shyam Trading Company 8. ABC Fuels pvt ltd 9. Shree Balaji Traders	A total of ₹3.5 crore has been sanctioned under the 15th Finance Commission for the extension of the plant's capacity. Out of this, ₹2 crore has been sanctioned and utilized for the operation of the currently running plant with an approximate capacity of 600 TPD.
	Mangat Puram	10 acres	170936	-	-	-	-	Bioremediation (Trommel with air blaster segregator)	The tender is under the evaluation stage	A total of ₹9.5 crore has been sanctioned and approved by SLTC, and the tender process is currently under process.	



(B) Daily Solid Waste generation & treatment details: -

(i) Name of District	(ii) Waste generat ion (in TPD)	(iii) Break up of Waste Generated District Wise (in TPD)		(iv) Method of Treatment in the District (in TPD)				(v) Final Destination of Each of the components of (iv)	(vi) Break up details of waste processing District Wise					(vii) Action Plan to Process 100 % Waste			
				a)	b)	c)	d)		Energy Plants (Waste to Energy Plants)	Bio Comp ost Units	Used in Ceme nt Units	Land Fill Sites	Other uses of inserts	Timeli nes	Budget outlay	Proposal	
Meerut	State/ UT	Urban Areas (ULB)	Rural Areas	Organic Material (Wet Waste)	Inerts	RDF	Other										
Meerut Municipal Corporation	UP	650- 700 TPD	-	400-420 TPD	20-30 TPD	205- 220 TPD	25-30 TPD	<p>1. Compost- Used in parks and plants along road dividers.</p> <p>2. Inerts- Inerts missed with C&D waste and then used to fill Roadside area central verges, and civil works</p> <p>3.RDF - RDF Send to Bijendra Energy & Research Partapur, Meerut Sent to end-user recyclers</p> <p>4. Others -MNN has entered into an agreement with M/s Synergy Waste, located at Subharti University, for the scientific and environmentally compliant management of domestic hazardous waste and biomedical waste.</p>	RDF Sent to waste to energy plant and given free to other recyclers	-	RDF	-	Inserts missed with C&D waste then used to fill Roadside area central verges, and civil works.	2 Yrs	1.300 Cr Appro x. 2. 6.5cr	<p>1. In line with the city's long-term waste management goals, Meerut Municipal Corporation has partnered with NTPC Vidyut Vyapar Nigam to develop a 900 TPD MSW to Waste to Charcoal (Torrefaction) Plant Facility in Gawari, Meerut. The facility will be built on a 15-acre site and will initially process 700 TPD of Mix Municipal Solid Waste, with future expansion plans to add 200 TPD capacity. An MOU has been signed to formalize this partnership for the development, operation, and maintenance of this plant, which will contribute to the city's waste management objectives and enhance its waste-to-energy capabilities.</p> <p>2. Animal Carcasses utilization and biodigester Plant amount is sanctioned by Uttar Pradesh Govt and for establishment this plant land is identified at Ghosipur, Meerut</p>	



(C) Details of Leachate Collection and Treatment			
Generation of Leachate in MLD	Garland drains around the Leachate dump	The capacity of the dump to collect Leachate from Garland drain	Treatment of Leachate
Legacy waste Lohia Nagar – 0.050-0.065MLD	Garland drain constructed	70-90 KLD	The leachate generated at the Lohiya Nagar site is effectively directed through a garland drain into a sump, which is extracted using suction pumps. Subsequently, the extracted leachate is transported for treatment at the 72 MLD Sewage Treatment Plant (STP) owned by Meerut Nagar Nigam, located at Kamalpur, Meerut.

