

1. **Case No. - 5205/2016 Ms. Pramila Sharma, CEO/General Manager, J.K.Medical Waste Management System, 208-Vaibhav, F-Block, Surendra Place, Bhopal (M.P.) – 462026 Prior Environment Clearance for "Common Biomedical Waste Treatment Facility" Plot No. – 55/5x, 2, at Village- Godhan, Tehsil - Chanderi, District- Ashok Nagar, (M.P.), Cat. 7 (d), The Project is aimed to cater 4000 Beds - @ 0.18 kg/day/bed= 0.7 TPD, Existing Area - 1.03 acres (0.418 ha.) FoR- ToR ( CBWM Project)**

The Proposed project is of Common Biomedical Waste Treatment, Storage and Disposal facilities (TSDFs) of falls under **Category B, schedule 7(da)** as per the EIA notification 14th Sep, 2006. Hence it requires prior EC from SEIAA. The application for EC was forwarded by SEIAA to SEAC for scoping so as to determine TOR to carry out EIA and prepare EMP.

### Project Details

<b>Categorization of Project</b> (MoEF Notification S.O. No. 1142(E) dated 17-04-2015 & Subsequent Amendments)	
Project Activity	7(da) -- Bio-Medical Waste Treatment Facilities
Category	Category B
<b>Key Details of the Project</b>	
Project Capacity (Proposed)	0.7 TPD (4000 beds- @0.18 kg/day/bed)
New/Expansion/Modernization	New
Service Area	Sagar, Chattarpur, Shivpuri, Gunwaria, Ashoknagar, Tikamghar, Bhind, Datiya.
Land Area	1.03 Acres (0.418 ha)

Project Cost	INR 1 Crore
Baseline Monitoring Period	April 2016 – June 2016 (in progress)
<b>Employment</b>	
Full Time Employees	28
Contract Employees	The labours and workers will be hired from near by villages during construction phase.
<b>Location Details</b>	
Location	Godhan Village, Chanderi Tehsil, Ashoknagar district, Madhya Pradesh
Plot No.	55/5x, 2
Coordinates	24° 49' 28.85" N, 78° 08' 01.49" E
SOI Topo Map No.	G44S1 & G44S2
Nearest Railway Station	Dailwara Railway station- 25 km South-East.
Nearest Airport	Jhansi Airport (85 km) North-East.
Nearest Town	Chanderi (approx. 13 km), South.

### **Proposed Infrastructure**

The following components are proposed to be utilized for efficient processing of **0.7 TPD of Biomedical waste** generated:

- Administration Building
- Staff Locker and wash room

- Vehicle Washing bay
- Effluent Treatment Plant
- Incinerator and Incineration shed
- Sterilization room
- Store room
- Workshop
- Security office
- Transformer
- DG set

### Proposed Equipment

S.No	Equipment	Installed Capacity	Number
1	Incinerator	100kg/hr	1
2	Autoclave	430 liters/batch	1
3	Shredder	50 kg	1
4	Effluent Treatment Plant	2.5 KLD	1

### Disposal of Waste

S.No	Waste Category	Suggested Disposal Options
1	Plastic wastes after disinfection and shredding	Sale to plastic waste recycler permitted by the SPCB/PCCs for recycling or municipal sanitary landfill
2	Disinfected Sharps	sent to recycling

3	Incineration Ash	TSD/ Landfill
4	Treated waste water	Sewer/ drain or recycling/reuse

The salient features of the project and proposed TOR were presented by the PP and his consultant wherein after presentation committee decided to issue standard TOR prescribed by the MoEF&CC with following additional TOR's:

1. How the various waste streams will be segregated and precautions proposed for the health of workers should be discussed in the EIA.
2. How the autoclaved materials will be disposed off in environmentally sound manner.
3. How the CPCB guidelines will be complied in respect of proposed incinerator and compliance to BMW rules, 2016.