

BEFORE THE NATIONAL GREEN TRIBUNAL

PRINCIPAL BENCH, NEW DELHI

Original Application No. 606/2018

(State of Punjab)

Compliance of Municipal Solid Waste Management Rules, 2016 and other environmental issues

SOLID WASTE MANAGEMENT

EXISTING LEGACY WASTE

Total Legacy waste in ULBs (MT)	Quantum Legacy waste Processed per day (method used) MT	Total legacy waste treated (MT)	Quantum of daily added Solid waste (MT)	GAP	Timeline for complete removal of remaining landfill waste	Collection of landfill gas/ Methane	Leachate treatment or management system (MLD)	Placement of residue in new landfill or capping plan

TREATED/ REMEDIATED LEGACY WASTE SITE

Total legacy waste treated (MT)	Land/ area recovered (Acres/ geo coordinates)	Site Remediation Plan for the 'land' from recovered landfill site (along with Timeline)	Site Remediation Plan for the 'ground water' and 'surface water'- from recovered landfill site (along with Timeline)	Post closure plan for the recovered land.	Department/ officers/ person accountable for execution of plan/ project

DAILY WASTE PROCESSING

ULBs per day generation	Collection-segregation system (MRF facility)	Treatment facility/ total capacity/ WTE	C& D waste (quantity and status of treatment and/ or dumping)	GAP	Current status of dumping/ location/ quantity (geo-coordinates)	In case of WTE- fly ash utilisation

LIQUID WASTE TREATMENT (MLD)

Sewage Drains/ Mixed drain (ULBs)	Rivers/ streams/ storm drains now used for sewage discharge	Total drain capacity	Generation /day	BOD	COD	TS	TDSS	Heavy metals (Fe, Cr, PB, Ar, Mn, Cu, Zn, Hg, Fluoride, Uranium, etc)	Nitrates	DO	Turbidity	F	Chlorine	Colour/ odour	Final discharge point

STP (MLD)

Existing STP (location & installed capacity)	Capacity (operational)	Inlet/ Outlet water quality & quantity (Status of STP performance)	Number of tapped drains/ sewer lines/ rivers/ nalla/ canal/ khal/ natural stream (quantity of discharge)	GAP (in treatment)	STP sludge utilisation & treated water reuse plan	Proposed/ under construction STP With date of operation alongwith details of project proponent (Timeline/ accountability)	Final discharge point Geo code/ sampling point

Drawn by: Katyayni, Adv,

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