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Azadi Ka  
Amrit Mahotsav

टीएचडीसी इंडिया लिमिटेड  
(क्षेत्री-क मिनी रत्न उपक्रम)  
**THDC INDIA LIMITED**  
(Schedule - A Mini Ratna PSU)



सं० टीएचडीसी/ऋ०/सा०एवं पर्या०/फ०-400/147(ह)

दिनांक: 27-09-2024

सेवा में,

सदस्य सचिव,

उत्तर प्रदेश प्रदूषण नियंत्रण बोर्ड, बिल्डिंग सं० TC-12V,

विभूति खंड, गोमती नगर, लखनऊ - 226010

**विषय: 1320 MW खुर्जा एस.टी.पी.पी. हेतु वित्तीय वर्ष 2023-2024 के Environment Statement (Form V) के सम्बन्ध में |**

सन्दर्भ:

1. *Consent to Establish Letter Ref.No. 20094/UPPCB/Bulandshahar (UPPCBRO)/CTE/BULANDSHAHAR/2018 dtd 13/06/2018. (Specific Condition No. 13)*
2. Environment Clearance letter No. J-13012/100/2011-IA.II(T) dtd. 30.03.2017 ( Part B General Condition No. 13)

महोदय,

उपरोक्त विषयक उक्त संदर्भित पत्रों के अनुपालन में प्रस्तावित 1320 MW खुर्जा एस.टी.पी.पी. खुर्जा (जिला बुलंदशहर) के फार्म V (Environment Statement - वित्तीय वर्ष 2023-24) को इस पत्र के माध्यम से संलग्न कर आपके सुलभ सन्दर्भ हेतु प्रेषित किया जा रहा है |

मधन्यवाद,

संलग्नक: उपरोक्तानुसार

*J. Sune*  
27/09/2024

(विपिन थपलियाल)

उप महाप्रबंधक (पर्यावरण)

प्रतिलिपि - सादर सूचनार्थ :

1. अपर मुख्य प्रधान मुख्य वन संरक्षक (सी), पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय, क्षेत्रीय कार्यालय (मध्य क्षेत्र), केंद्रीय भवन, पंचम तल, सेक्टर-एच, अलीगंज, लखनऊ - 260220
2. क्षेत्रीय अधिकारी, क्षेत्रीय कार्यालय, उत्तर प्रदेश प्रदूषण नियंत्रण बोर्ड, F-5, जमुना पुरम कालोनी, बुलंदशहर, उत्तर प्रदेश 203001 |

**ENVIRONMENTAL  
STATEMENT REPORT**

**For Year 2023-24**

**FOR  
2 X 660 MW Khurja SUPER THERMAL POWER PROJECT OF  
THDC INDIA LIMITED.**

**Submitted to :  
Uttar Pradesh Pollution Control Board (UPPCB)  
Lucknow (U.P.)**

[FORM – V]  
(See rule 14)

Environmental Statement for the financial year ending the 31<sup>st</sup> March 2024

PART – A

(i)	Name and address of the owner/occupier of the industry operation or process.	Sh.Kumar Sharad THDC India Limited Village and Post: Dashehra Kherli Tehsil, Khurja, District Bulandshar
(ii)	Industry category	Coal-Based Thermal Power Plant
(iii)	Production capacity	2x660 MW
(iv)	Year of establishment	Yet to be established
(v)	Date of the last environmental statement submitted	27.09.2023

PART – B

Water and Raw Material Consumption:

- i. Water consumption m<sup>3</sup>/d:
- |          |                           |
|----------|---------------------------|
| Process  | 16.65 m <sup>3</sup> /day |
| Cooling  | 2.678 m <sup>3</sup> /day |
| Domestic | 1.035 m <sup>3</sup> /day |

Name of Product	Process water consumption per unit of products	
	During the previous Financial Year	During the current Financial Year (FY 2023-24)
	N.A.	NIL –Project yet to be started.

ii. Raw material consumption

Name of Raw Materials	Name of Products	Consumption of raw material per unit of output	
		During Previous FY	During Current (FY 2023-24)
Sand + Gravel		NIL	~15220 MT

Cement		2470.06 MT	3350.16 MT
Steel		1238.66 MT	605.527 MT
Fine Aggregate		4126.93 MT	4076.02 MT
Coarse Aggregate		8352.23 + 26672 MT	6048.90 MT

\*Industry may use codes if disclosing details of raw material would violate contractual obligations, otherwise all industries have to name the raw materials used.

### PART - C

Pollution discharged to environment/unit of output : NIL

(Parameter as specified in the consent issued)

1) Pollutants	Quantity of pollutants discharged (mass/day)	Concentrations of pollutants in discharges (mass/volume)	Percentage of variation from prescribed standards with reasons
a) Water b) Air	N/A	N/A	N/A

### PART-D (HAZARDOUS WASTES)

(As specified under Hazardous Wastes (Management & Handling Rules).

Hazardous Wastes	Total Quantity(Kg)		Remarks
	During the previous FY	During Current FY 2022-23	
From process	NIL		
From pollution control facilities			

- As the unit is under construction; no production has started yet.

**PART –E  
(SOLID WASTES)**

<b>Total Quantity (Kg)</b>		
	<b>During the previous FY</b>	<b>During the Current FY 2023-24</b>
a. From process	N/A	
b. From Pollution Control Facilitlies	N/A	
c. 1. Quantity recycled or re- utilized within the unit. 2. Sold 3. Disposed	35 Ton sold off and 144000 Kg disposed off.	30 Ton sold off  Disposed through auction: 1. Winner Traders, Modi Nagar: 35000.00 kg Wooden packing material. 2. Winner Traders, UP: 7230.00 Kg GS sheet. 3. Om sai Fabrication, UP: 28000.00 kg Wooden packing material.

**PART – F**

**Please specify the characterizations (in terms of the composition of quantum) of hazardous as well as solid wastes and indicate disposal practices adopted for both these categories of wastes.**

The implementation of the environment management plan is in place and all the mitigation measures are being taken appropriately.

**PART – G**

**Impact of the pollution abatement measures taken on conservation of natural resources and on the cost of production.**

The implementation of the environment management plan is in place and all the mitigation measures are being taken appropriately.

**PART – H**

**Additional measures/investment proposal for environmental protection including abatement of pollution, and prevention of pollution.**

The environmental parameters are being monitored every quarter to mitigate the impacts on the nearby due to the construction of a power plant (if any). Till date, no adverse impacts have been reported.

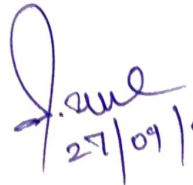
**PART – I**

**Any other particulars for improving the quality of the environment.**

Dust mitigation measures are deployed by use of 02 Nos of anti-smog guns and water tankers are deployed at the site to mitigate.

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**Prepared By : Vipin Thapliyal  
Dy Genral Manager  
(Environment)  
THDCIL, Rishikesh**

**For :**   
27/09/2024

**Dated :  
27/09/2024**

**M/s THDC India Limited  
(Authorized signatory)**