



75  
Azadi Ka  
Amrit Mahotsav

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



(CORPORATE S&E DEPARTMENT)  
(कॉर्पोरेट सामाजिक एवं पर्यावरण विभाग)

सं० टीएचडीसी/ऋ०/सा० एवं पर्या०/फ०-400/220 (E)

दिनांक: 27.09.2023

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 2022-2023 के Environment Statement (Form V) के सम्बन्ध में |**

सन्दर्भ:

1. *Consent to Establish Letter Ref.No. 20094/UPPCB/Bulandshahar (UPPCBRO)/CTE/BULANDSHAHAHAR/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 2022-23) को इस पत्र के माध्यम से संलग्न कर आपके सुलभ सन्दर्भ हेतु प्रेषित किया जा रहा है |

सधन्यवाद,

संलग्नक: उपरोक्तानुसार

*J. S. S. S.*  
27/09/2023

(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 2022-23**

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 2023**

**PART – A**

|              |  |  |
|--------------|--|--|
| <b>(i)</b>   | Name and address of the owner/occupier of the industry operation or process. | Sh.Kumar Sharad<br>THDC India Limited<br>Vilage and Post: Dashehra<br>Kherli Tehsil, Khurja, District Bulandshar |
| <b>(ii)</b>  | Industry category  | Coal Based Thermal Power Plant   |
| <b>(iii)</b> | Production capacity  | 2x660 MW   |
| <b>(iv)</b>  | Year of establishment  | Yet to be established  |
| <b>(v)</b>   | Date of the last environmental statement submitted                           | 29.09.2022   |

**PART – B**

**Water and Raw Material Consumption:**

- i. Water consumption m<sup>3</sup>/d:
- |          |                           |
|----------|---------------------------|
| Process  | 6.87 m <sup>3</sup> /day  |
| Cooling  | N/A                       |
| Domestic | 18.82 m <sup>3</sup> /day |

| <b>Name of Product</b> | <b>Process water consumption per unit of products</b> |   |
|------------------------|---|---|
|                        | <b>During the previous Financial Year</b>             | <b>During the current Financial Year (FY 2022-23)</b> |
|                        | N.A.  | NIL –Project yet to be started.                       |

ii. **Raw material consumption**

| <b>Name of Raw Materials</b> | <b>Name of Products</b> | <b>Consumption of raw material per unit of output</b> |                                  |
|------------------------------|-------------------------|---|----------------------------------|
|                              |                         | <b>During Previous FY</b>                             | <b>During Current FY 2022-23</b> |
| Sand + Gravel                |                         | NIL   |                                  |

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|                  |  |  |                    |
|------------------|--|--|--------------------|
| Cement           |  |  | 2470.06 MT         |
| Steel            |  |  | 1238.66 MT         |
| Fine Aggregate   |  |  | 4126.93 MT         |
| Coarse Aggregate |  |  | 8352.23 + 26672 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<br>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 |                        |                           |         |

**PART –E  
(SOLID WASTES)**

| Total Quantity (Kg)  |                           |   |
|--|---------------------------|---|
|  | During the previous<br>FY | <i>During Current FY<br/>2022-23</i>              |
| a. From process  | N/A                       | N/A   |
| b. From Pollution Control<br>Facilitlies   | N/A                       | N/A   |
| c.<br>1. Quantity recycled or re-<br>utilised within the unit.<br>2. Sold<br>3. Disposed | N/A                       | 35 Ton sold off and<br>144000 Kg disposed<br>off. |

**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.**

NIL

**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 on a quarterly basis 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 :**

*[Handwritten Signature]*  
27/09/2023

**Dated :**

**27/09/2023**

**M/s THDC India Limited**

**(Authorized signatory)**