



JSWHEL/BASPA/FormV/PCB/2025- 10737  
20<sup>th</sup> September 2025

To  
The Asstt. Environmental Engineer  
H.P. State Pollution Control Board  
Rampur, District Shimla  
Himachal Pardesh-172001

**JSW Hydro Energy Limited**

(formerly Himachal Baspa Power Company Limited)

**Baspa - II H.E. Project**

Sholtu Colony, P O. Tapri - 172104  
District Kinnaur (Himachal Pradesh)

CIN. : U40101HP2014PLC000681

Phone : +91 9816507000, 9805002039

Fax : +91 1786 - 261258

**Sub: Submission of Environment Statement (Form V) for FY ending 31<sup>st</sup> March 2025-Baspa-II HEP (300MW), District Kinnaur (H.P)**

Dear Sir,

Enclosed herewith please find **Environment Statement (Form V)** in accordance the provisions of rule-14 of Environment (Protection) Amendment Rules, 1993 of the Environment (Protection) Act, 1986 for the **FY ending 31<sup>st</sup> March 2025**, pertaining to Baspa-II HEP (300MW), District Kinnaur, Himachal Pradesh.

Thanking you

Yours faithfully  
For **JSW Hydro Energy Limited**

(Authorized Signatory)

**Encl:** As above



Part of O. P. Jindal Group

**Corporate Office :** JSW Centre,  
Bandra Kurla Complex,  
Bandra (East), Mumbai - 400 051

Phone : +91 22 4286 1000

Fax : +91 22 4286 3000



## HIMACHAL STATE POLLUTION CONTROL BOARD

### FORM V

(See Rule 14)

financial Year: 2024-2025

Environmental Statement for the financial year ending on 31st March on or before 30th of September every year.

Name and address of the unit / HCF : JSW HYDRO ENERGY LIMITED,  
BASPA II HEP (300MW),  
Sholtu Colony P.O. Tapri, Tehsil-Nichar,  
District - Kinnaur, Himachal Pradesh, Pin  
Code-172104 ,  
Kinnaur

#### PART A

- (i) Name and address of the owner/ occupier of the industry operation or process : Gyan Bhadra Kumar
- (ii) Industry category Primary-(STC Code) : RED, 1009-Power generation plant [except  
Secondary-(STC Code) : Wind and Solar renewable power plants of  
all capacities and Mini Hydel power plant of  
capacity <25MW]

#### (iii) Production capacity

Product Name	Quantity	Unit
Electricity	300	MW

- (iv) Year of establishment : 2003
- (v) Date of the last environment statement submitted :
- Attach File : N/A

#### PART B

##### 1. Water consumption m<sup>3</sup>/ d

Process : NIL

Cooling : 310m<sup>3</sup>/day (after cooling, water goes back to satluj river thorough TRT. In reality, water consumption is negligible)

Domestic : 30m<sup>3</sup>/day

Name of products	Process water consumption per unit of product output	
	During the previous financial year	During the current financial year
Electricity	NIL	NIL

##### 2. Raw material consumption

Name of raw materials	Name of products	Consumption of raw material per unit	
		During the previous financial year	During the current financial year
Water	Electricity	NIL	NIL

File attach : N/A

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

### PART C

Pollution discharged to environment/ unit of output.

Pollution	Quantity of pollutants discharged(mass/day)	Concentration of pollutants in discharges(mass/volume)	Percentage of variation from prescribed standards with reasons
(a) Water	STP	pH 8.24, TSS 26.0 mg/l, TDS 645 mg/l, BOD 23.0 mg/l, COD 120 mg/l, Oil & grease 6.0 mg/l	Within Limit as per CPCB
(a) Air	Stack Emission	SPM 0.014 g/Kw-hr, CO 0.203g/Kw-hr, NOx 0.266 g/Kw-hr, SO2 0.132 g/Kw-hr	Within Limit as per CPCB

File attach : N/A

### PART D

#### Hazardous Wastes

(as specified under Hazardous Wastes (Management and Handling) Rules, 1989)

Hazardous Wastes	Total Quantity (Kg)	
	During the previous financial year	During the current financial year
(a) From process	111 Ltr of used oil generated in FY 2024-25	2155 Ltr of used oil generated in current FY (April 2025 to Aug 2025)
(b) From pollution control facilities	NIL	NIL

File attach : N/A

### PART E

#### Solid Wastes

	Total Quantity	
	During the previous financial year	During the current financial year
(a) From process	NIL	NIL
(b) From pollution control facility	No Solid waste is generated from PCD during FY 2024-25	No Solid waste generated from PCD during this financial year
(c)(1) Quantity recycled or re-utilised within the unit	About 2.0 kg/day of kitchen waste is converted into compost/manure through Composters installed in the company premises in FY 2024-25	About 2.0 kg/day of kitchen waste is converted into compost/manure through Composters installed in the company premises in this FY
(2) Sold	NIL	NIL
(3) Disposed	Convtd into compost/fertilizer	Converted into compost/fertilizer

File attach : N/A

**PART F**

Please specify the characterization (in terms of composition and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes 2100 Ltr of used oil as HW sent to authorized recycler for disposal in current FY (June 2025). Current stock of used oil is 166 Ltr (as on August 31st, 2025).

File attach : N/A

**PART G**

Impact of the pollution abatement measures taken on conservation of natural resources and on the cost of production Plant is in operation, therefore it does not cause any impact on environment, including natural resources. For conservation of biodiversity, we have biodiversity conservation plan, under which extensive plantation is being carried out every year. For conservation of air and water we have well established mechanism for conservation of these resources. It has been mentioned in section C.

File attach : N/A

**PART H**

Additional measures/ investment proposal for environmental protection abatement of pollution, prevention of pollution A total No. of 500 trees planted in the plant premises in FY 2024-25.

File attach : N/A

**PART I**

Any other particulars for improving the quality of the environment

NIL.

File attach : N/A



*Signature*

|