



JSWHEL/BASPA/EC/2025- 10745

16th October 2025

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

To,

The Regional Officer
Integrated Regional Officer
Ministry of Environment, Forests & Climate Change
C.G.O Complex, Shivalik Khand, Longwood
Shimla (H.P)- 171001

Sub: Submission of Six-Monthly Compliance Report for the Reporting Period 01.04.2025 to 30.09.2025- Baspa-II HEP (300MW)

**Ref: 1. MoE&F Clearance Letter No. J-12011/1/87/-1 dated 17.12.1993.
2. MoEF&CC Letter No. 6-27193-RO(NZ)/1365 dated 20.09.2019.**

Dear Sir,

Please find enclosed herewith **Six Monthly Compliance Report** for reporting period **01.04.2025 to 30.09.2025**, in respect of stipulated environmental conditions / safeguards as per MoEF&CC, Government of India letter no. J-12011/1/87-1 dated 17.12.1993 with reference to Environmental Clearance of **Baspa-II Hydroelectric Plant (300MW)**, District Kinnaur, Himachal Pradesh for your kind information and record.

The test reports of STP, D.G. stack emission, ambient air & noise level conducted during the last six months and mandatory flow from Kuppa Barrage for the month of September 2025 are also enclosed with this report.

The report is being submitted through email ID env.iroshimla.mefcc@gov.in

Thanking You.

Yours faithfully,
For **JSW Hydro Energy Limited**


Authorized Signatory

Encls: As above.



Part of O. P. Jindal Group

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

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JSW Hydro Energy Limited
BASPA-II HYDROELECTRIC PLANT (300 MW)
Kinnaur, Himachal Pradesh-172104

Status of point-wise compliance of the stipulated environmental conditions / safeguards
as per MOE&F, Environmental Clearance Letter No. J-12011/1/87-IA-I dated 17.12.1993 for Reporting Period 01.04.2025 to 30.09.2025

| | Safeguard Measures | Status |
|------|---|--|
| i) | Indepth, survey of the catchment area should be undertaken to delineate areas rich in bio-diversity and, therefore, needing protection. The surveys should also demarcate areas which are critically degraded and are required to be treated on priority along with the construction work. The Action plans for protection of delineated – "Protection Areas" & of degraded areas must be submitted by December, 1993 for approval of this Ministry so as to ensure that these plans get implemented at least one year in advance of impoundment commences. | Survey of the catchment area for demarcation of areas rich in bio-diversity and area critically degraded was done by Delta Environment Services, Gurgaon Environment Management and the action plan for rehabilitation was submitted to MOEF&F vide letter No. Baspa/Env/MOEF dated 05.08.1998 and the approval of the report was received from MOEF &F vide their letter No. J/12011/87-1A-I dated 24.05.2000 |
| ii) | Keeping in view the vegetation covers in the catchment, catchment protection measures should have more thrust on biological approach through plantation of species useful to local people, the amount of Rs. 20.20 Crores presently earmarked for catchment area treatment should be included in the budget estimate for the protection with adequate scope for its enhancement, if so, required in future. | The Department of Forest Farming and Conservation, Government of Himachal Pradesh had prepared / approved the Catchment Area Treatment Plan amounting to Rs. 20,10,37,200/- and the entire amount has already been paid to the Forest Department. |
| iii) | During construction of network of roads, care should be taken to avoid landslides/ slips etc. and stabilization of slopes should proceed concurrently with road construction. Blasting | During the construction of road, road alignment was done carefully avoiding rocky stretches to minimize blasting for road construction work and to avoid green forest areas, |

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|-----|--|---|
| | operations should be standardized using the State of Art technology to cause minimum damage. | private cultivated land and orchards. Care had been taken to avoid landslides/ slips and retaining walls and breast walls have been provided wherever necessary to prevent slides and for slope protection. Biological treatment of the area has been undertaken by planting pine trees and locally growing bushes. |
| iv) | As the area harbours a number of medicinal, rare and endangered plants, a 4 season study of the flora should be carried out, in consultation with the Botanical Survey of India, and an Action Plan prepared for their rehabilitation. The Survey report should be submitted by December 1994 and the Rehabilitation Plan by March 1995 for approval which would then need to be executed well before impoundment commences. | Survey of the area was carried out by DELTA Environment Services in respect of medicinal, rare and endangered plants and for their rehabilitation action plan has been prepared and included in study report approved by MoE &F. Forest Department of H.P. has also identified important medicinal plants which can be cultivated / rehabilitated in Baspa Valley. Detailed afforestation and plantation has been proposed by Forest Department under CAT plan and the Company deposited Rs. 15.00 Lakhs with Conservator of Forest, Rampur for establishing Botanical garden in Sangla Valley. |
| v) | To avoid destruction of vegetation cover in the neighbouring areas strict patrolling should be undertaken by the project authorities and if need be fencing should be provided along the forest boundaries to stop labour force entering into the nearby forest areas. | During construction of the project, fencing had been provided around the Forest Boundaries / at required places around the labour camps so as to stop the labour entering into these areas. Strict patrolling was also carried out in these areas. |
| vi) | The work force proposed to be employed during the construction of the project should be provided only temporary accommodation outside the project impact area and the forest boundaries. | The work force employed for the construction of the Project were provided accommodation at three places outside forest boundaries on the land provided by the HPSEB at Sholtu, non-forest government land at Karchham and at Kuppa. |

Suresh Kumar

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|-------|--|--|
| vii) | A detailed survey of wildlife and fauna including aquatic, should be carried out to ascertain existence of any endangered and migratory species with plans for their rehabilitation and salvation. The management plan should be submitted by June, 1994 for approval to be executed one year in advance of the commencement of impoundment. | Delta Environmental Services had conducted survey of the catchment area and the information on fauna was obtained through Villagers, Forest Department and Zoological Survey of India besides other secondary information. In these studies, detailed list of wildlife and fauna including aquatic life has been included. Detailed action had also been proposed for rehabilitation. Cost components for different measures for rehabilitation of flora and fauna had been provided in the budget under CAT Plan. |
| viii) | Adequate fuel arrangements should be made for the labour force at project cost to ensure that vegetation cover in the neighbouring areas is not deteriorated. | Adequate fuel arrangements were made for the workers at Project cost as listed below. 1 By purchase of fuel wood from H.P. Forest Corporation. 2 By Purchase of steam coal and soft coke from the market. 3. By purchase of kerosene oil and diesel for stoves from market. 4. By use of LPG cooking arrangements. 5. By use of steam cookers for which steam is produced in boilers using electric power. 6. Most of the workers had their meals in the mess run by the Company where cooking was done either on LPG or on steam. |
| ix) | Restoration of construction areas must be ensured by leveling, filling of borrow pits, landscaping etc. A rehabilitation Plan for the stone quarries and disposal of overburden should be prepared and submitted by March, 1994 for approval. | Restoration of construction area was properly ensured. No stone quarry was operated and aggregate was produced by processing the river bed material from earmarked area of the Project. Leveling, filling of borrow pits and landscaping around barrage area had been done by placement of excavated muck. |

S. K. Hand

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|-------|--|---|
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| x) | The power house operations be so designed as to ensure adequate discharge downstream, at least equal to the present lean season flow. The operational schedule should be submitted by 30thg March 1994. | Power House operations have been designed so as to ensure adequate discharge downstream as stipulated. The discharge downstream of the barrage is also getting augmented by various perennial streams joining the River. |
| xi) | Keeping in view the bio-diversity in the Valley, the Baspa Stage – I Project, proposed in the upper reaches for which presently the investigations are being undertaken, should be dropped. | Proposal dropped by H.P Government. |
| xii) | A Bar Chart indicating the construction schedule and environmental activities be prepared and submitted to the Ministry to ensure pari-passu implementation. | A Bar Chart indicating construction schedule and environmental activities was submitted in 2002. The project came into operation on 08.06.2003. |
| xiii) | A multi-disciplinary Monitoring Committee should be constituted to ensure that suggested studies and surveys are carried out in a time bound manner and safeguard measures are effectively implemented. A six monthly progress report on various environmental aspects should be submitted to the Ministry for review. | Multi-disciplinary Monitoring Committee stands constituted by H.P. State Government at State level and Project level. A six monthly progress report is being submitted to the MoEF & CC for review on routine basis. |
| xiv) | Adequate financial provision with yearly requirement for the items indicated above should be made in the project budget for implementation of stipulated safeguard measures. | Adequate financial provision was made in the project budget for implementation of stipulated safeguard measures. |

For JSW Hydro Energy Limited



(Authorized Signatory)





Centre for Environment and Food Technology Pvt. Ltd.

An ISO 9001; 2015, ISO 45001; 2018 (OHSAS); ISO/IEC 17025; 2017
NABL Accredited, FSSAI and MoEF/CPCB Recognised Testing Laboratory



TC-6145

TEST REPORT

Sample Number : CEFT|GEN|2506200202
Issued To : M/s JSW Hydro Energy Limited
Baspa- II (300 MW), H.E.P., Sholtu Colony, P.O.
Tapri, Distt, Kinnaur (HP)
Sample Description : Stack Emission Monitoring

Report No. : CEFT|202
Format No. : 7.8 F-01
Reporting Date : 24.06.2025
Receipt Date : 20.06.2025

General Information:

Sample collected by : CEFT Pvt Ltd. Team
Date of sampling : 18.06.2025
Sampling location : BASPA-II Power House
Height of Stack, From Groud Level : 45 Feet
Sampling duration (Minutes) : 72
Engine Serial No : 25279584
Mfg Year : 11.06.2002
Stack attached to : DG Set No 1 (625 KVA)
Type of Fuel used : HSD
Make of stack : Metal
Diameter of stack (inch) : 8
Meteorological Condition : Clear Sky
Instrument used : Stack Monitoring Kit
Instrument calibration status : Calibrated
Ambient Temperature - Ta (°C) : 38
Temperature of Stack Gases - Ts (°C) : 235
Velocity of Stack Gases (m/sec.) : 9.8
Flow Rate : 14.6
Sampling condition : Isokinetic
Sampling & Analysis Protocol : IS :11255 & CPCB Guidelines
Control measures (if any) : NIL

TEST RESULT

| S. No. | Parameters | Units | Results | Test Method | Standard Limit (As Per CPCB) |
|--------|--|---------|---------|---------------------|------------------------------|
| 1 | Particular Matter (PM) | g/Kw-hr | 0.013 | IS:11255 (Part -01) | 0.02 |
| 2 | Oxides of Nitrogen (as NOx) | g/Kw-hr | 0.265 | IS:11255 (Part -7) | 0.4 |
| 3 | Carbon Monoxide (CO) | g/Kw-hr | 0.214 | IS:13270 | 3.5 |
| 4 | Sulphur Dioxide (as SO ₂) | g/Kw-hr | 0.136 | IS:11255 (Part -2) | Not Aplicable |

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*End of Report**

Moona
Checked by
Ms. Moona

Puja
Authorized Signatory
Mrs. Puja

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3. Any Discrepancy found in the test report may be communicated within seven days.
4. This report shall not be reproduced, cannot be used as evidence in the court of law and should not be used in any advertising media without written permission of CEO, CEFT Pvt. Ltd.
5. The Court Jurisdiction will be Delhi.
6. Customer complaint register is available at the laboratory.





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TEST REPORT

Sample Number : CEFT|GEN|2506|282
Issued To : M/s JSW Hydro Energy Limited
Baspa- II (300 MW), H.E.P., Sholtu Colony, P.O.
Tapri, Distt, Kinnaur (HP)
Sample Description : Noise Level Monitoring

Report No. : CEFT|2506|282
Format No. : 7.8 F-01 D
Party Reference No. : NIL
Reporting Date : 24.06.2025
Sample Receipt Date : 20.06.2025

General Information:

Sample Description : DG Noise 625 KVA
Engine S. No. : 25279584
Sampling Location : BASPA-II Power House
Date of Sampling : 18.06.2025
Time of Monitoring :
Sampling duration (Minutes) : 10 Min.
Monitoring Done by : CEFT Pvt. Ltd. Team

TEST RESULT

| S. No. | Parameter | Test Result dB(A) | |
|--------|---|-----------------------------|--|
| | | Test Method- IS 4758 : 2002 | Limit- |
| 1 | Noise Level when canopy door open | 98.5 | Minimum Loss of Insertion in dB(A) 25.0 |
| 2 | Noise Level when canopy door closed & at a distance 1.0 meter | 72.7 | |

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End of Report*



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TC-6145

TEST REPORT

Sample Number : CEFT|GEN|2506200203
Issued To : M/s JSW Hydro Energy Limited
Baspa- II (300 MW), H.E.P., Sholtu Colony, P.O.
Tapri, Distt, Kinnaur (HP)
Sample Description : Stack Emission Monitoring

Report No. : CEFT|203
Format No. : 7.8 F-01
Reporting Date : 24.06.2025
Receipt Date : 20.06.2025

General Information:

Sample collected by : CEFT Pvt Ltd. Team
Date of sampling : 18.06.2025
Sampling location : BASPA-II Power House
Height of Stack, From Groud Level : 45 Feet
Sampling duration (Minutes) : 70
Engine Serial No : 25280319
Mfg Year : 10.07.2002
Stack attached to : DG Set No 2 (625 KVA)
Type of Fuel used : HSD
Make of stack : Metal
Diameter of stack (inch) : 8
Meteorological Condition : Clear Sky
Instrument used : Stack Monitoring Kit
Instrument calibration status : Calibrated
Ambient Temperature - Ta (°C) : 38
Temperature of Stack Gases - Ts (°C) : 220
Velocity of Stack Gases (m/sec.) : 11.6
Flow Rate : 15.2
Sampling condition : Isokinetic
Sampling & Analysis Protocol : IS :11255 & CPCB Guidelines
Control measures (if any) : NIL

TEST RESULT

| S. No. | Parameters | Units | Results | Test Method | Standard Limit (As Per CPCB) |
|--------|-----------------------------|---------|---------|---------------------|------------------------------|
| 1 | Particular Matter (PM) | g/Kw-hr | 0.016 | IS:11255 (Part -01) | 0.02 |
| 2 | Oxides of Nitrogen (as NOx) | g/Kw-hr | 0.214 | IS:11255 (Part -7) | 0.4 |
| 3 | Carbon Monoxide (CO) | g/Kw-hr | 0.195 | IS:13270 | 3.5 |
| 4 | Sulphur Dioxide (as SO2) | g/Kw-hr | 0.096 | IS:11255 (Part -2) | Not Applicable |

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End of Report*

Moona
Checked by
Ms. Moona

Authorized Signatory
Mrs. Buja

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TEST REPORT

Sample Number : CEFT|GEN|2506|283
Issued To : M/s JSW Hydro Energy Limited
Baspa- II (300 MW), H.E.P., Sholtu Colony, P.O.
Tapri, Distt, Kinnaur (HP)
Sample Description : Noise Level Monitoring

Report No. : CEFT|2506|283
Format No. : 7.8 F-01 D
Party Reference No. : NIL
Reporting Date : 24.06.2025
Sample Receipt Date : 20.06.2025

General Information:

Sample Description : DG Noise 625 KVA
Engine S. No. : 25280319
Sampling Location : BASPA-II Power House
Date of Sampling : 18.06.2025
Time of Monitoring :
Sampling duration (Minutes) : 10 Min.
Monitoring Done by : CEFT Pvt. Ltd. Team

TEST RESULT

| S. No. | Parameter | Test Result dB(A) | |
|--------|---|-----------------------------|--|
| | | Test Method- IS 4758 : 2002 | Limit- |
| 1 | Noise Level when canopy door open | 98.6 | Minimum Loss of Insertion in dB(A) 25.0 |
| 2 | Noise Level when canopy door closed & at a distance 1.0 meter | 72.9 | |

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End of Report*



Authorised Signatory

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TC-6145

TEST REPORT

Sample Number : CEFT[GEN]2506200204
Issued To : M/s JSW Hydro Energy Limited
Baspa- II (300 MW), H.E.P., Sholtu Colony, P.O.
Tapri, Distt, Kinnaur (HP)
Sample Description : Ambient Air Quality Monitoring

Report No. : CEFT|204
Format No. : 7.8 F-01 A
Party Reference No. : NIL
Reporting Date : 24.06.2025
Receipt Date : 20.06.2025

General Information:

Sample collected by (Name & Designation) : CEFT Pvt. Ltd. Team
Type of Unit : -
Sampling location : BASPA Power House (Portyard)
Date of commencement of monitoring : 18.06.2025
Date of end of monitoring : 19.06.2025
Sample Analysis Completion Date : 20.06.2025 to 24.06.2025
Sampling Duration : 24 Hrs.
Instrument Used : RDS & FPS
Instrument calibration status : Calibrated
Meteorological Condition including wind direction : Clear Sky
Sampling & Analysis Protocol : IS-5182 & CPCB Guidelines

TEST RESULT

| S. No. | Parameter | Result | Test Method | Standard Limit (as per NAAQS*) |
|--------|---|--------|--------------------------------------|--------------------------------|
| 1 | Particulate Matter (PM ₁₀) µg/m ³ | 82 | IS: 5182 (P-23), 2006 | 100 |
| 2 | Particulate Matter (PM _{2.5}) µg/m ³ | 33 | IS: 5182 (P-24), 2019 | 60 |
| 3 | Nitrogen Dioxide (NO ₂) µg/m ³ | 22 | IS: 5182 (P-6), 1975 Reaffirmed-1998 | 80 |
| 4 | Sulphur Dioxide (SO ₂) µg/m ³ | 15 | IS: 5182 (P-2), 2001 | 80 |
| 5 | Ammonia (NH ₃), µg/m ³ | ND | IS: 5182 (P-25), 2018 | 400 |
| 6 | Lead (Pb), µg/m ³ | ND | IS: 5182 (P-22), 2004 | 1 |
| 7 | Benzene (C ₆ H ₆), µg/m ³ | ND | IS: 5182 (P-11), 2006 | 5 |
| 8 | Benzo (a) pyrene, ng/m ³ | ND | IS: 5182 (P-12), 2006 | 1 |
| 9 | Ozone (O ₃), µg/m ³ | ND | IS: 5182 (P-9), 1974 | 180 |
| 10 | Arsenic (As), ng/m ³ | ND | IS: 5182 (P-22), 2004 | 6 |
| 11 | Nickel (Ni), ng/m ³ | ND | IS: 5182 (P-22), 2004 | 20 |

*NAAQS - National Ambient Air Quality Standards; Schedule-VII, [Rule 3 (3B)], [Part-II-sec.-3(i)] 16.11.2009

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*End of Report**

Moona
Checked by
Ms. Moona

Authorized Signatory
Mrs. Puja

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TEST REPORT

Sample Number : CEFT|GEN|2506|326
Issued To : M/s JSW Hydro Energy Limited
Baspa- II (300 MW), H.E.P., Sholtu Colony, P.O.
Tapri, Distt, Kinnaur (HP)
Sample Description : Ambient Air Quality Monitoring

Report No. : CEFT|2506|325
Format No. : 7.8 F-01 A
Party Reference No. : NIL
Reporting Date : 24.06.2025
Receipt Date : 20.06.2025

General Information:

Sample collected by (Name & Designation) : CEFT Pvt. Ltd. Team
Type of Unit : -
Sampling location : BASPA Power House (Portyard)
Date of commencement of monitoring : 18.06.2025
Date of end of monitoring : 19.06.2025
Sample Analysis Completion Date : 20.06.2025 to 24.06.2025
Sampling Duration : 24 Hrs.
Instrument Used : RDS & FPS
Instrument calibration status : Calibrated
Meteorological Condition including wind direction : Clear Sky
Sampling & Analysis Protocol : IS-5182 & CPCB Guidelines

TEST RESULT

| S. No. | Parameter | Result | Test Method | Standard Limit (as per NAAQS*) |
|--------|--|--------|-----------------------|--------------------------------|
| 1 | Carbon Monoxide (CO) mg/m ³ | ND | IS: 5182 (P-10), 1999 | 4 |

*NAAQS - National Ambient Air Quality Standards; Schedule-VII, [Rule 3 (3B)], [Part-II-sec.-3(i)] 16.11.2009

Page No.- 1/1

*End of Report**

Moona
Checked by
Ms. Moona

Authorized Signatory
Mrs. Puja



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TC-6145

TEST REPORT

Party Name : M/s JSW Hydro Energy Limited
Baspa- II (300 MW), H.E.P., Sholtu Colony, P.O.
Tapri, Distt, Kinnaur (HP)

Report No. : CEFT|207
Format No. : 7.8 F-01G
Reporting date : 24.06.2025
Analysis completion date : 20.06.2025 to 24.06.2025
Receipt Date : 20.06.2025
Sampling Date : 18.06.2025
Sampling Method : As Per APHA Method
Sample Quantity : 1 Ltr.
LSRF/Sample ID : CEFT|GEN|2506200207

Sample Description : STP (Outlet)
Sampling Location : Baspa Power House
Sample Code : -
Source : -
Sample Collected by : Sampler

TEST RESULT

| S. No. | Parameter | Result | Unit | Test-Protocol | Limit as Per CPCB |
|--------|--------------------------|--------|------|-------------------|-------------------|
| 1 | pH (at 25 °C) | 8.23 | - | IS 3025 (Part-11) | 5.5-9 |
| 2 | TSS | 27 | mg/l | IS 3025 (Part-17) | 100 |
| | TDS | 684 | mg/l | IS 3025 (Part-16) | - |
| 4 | BOD (at 27°C for 3 days) | 22 | mg/l | IS 3025 (Part-44) | 30 |
| 5 | COD | 130 | mg/l | IS 3025 (Part-58) | 250 |
| 6 | Oil and Grease | 1.5 | mg/l | IS 3025 (Part-39) | 10 |

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*End of Report**

Moona
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Puja
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Centre for Environment and Food Technology Pvt. Ltd.

An ISO 9001; 2015, ISO 45001; 2018 (OHSAS); ISO/IEC 17025; 2017

TEST REPORT

Sample Number : CEFT|GEN|2506|340
Issued To : M/s JSW Hydro Energy Limited
Baspa- II (300 MW), H.E.P., Sholtu Colony, P.O.
Tapri, Distt, Kinnaur (HP)
Sample Description : Workzone Air Quality Monitoring

Report No. : CEFT|2506|340
Format No. : 7.8 F-01 A
Party Reference No. : NIL
Reporting Date : 24.06.2025
Receipt Date : 20.06.2025

General Information:

Sample collected by (Name & Designation) : CEFT Pvt. Ltd. Team
Type of Unit : ...
San.pling location : Machine Hall
Date of monitoring : 18.06.2025
Date of end of monitoring : 20.06.2025
Sample completion Date : 20.06.2025 to 24.06.2025
Sampling Duration : 30 min
Instrument Used : Handy Sampler Calibrated
Instrument calibration status : Clear Sky
Meteorological Condition including wind direction : IS-5182 & CPCB Guidelines
Sampling & Analysis Protocol :

TEST RESULT

| S. No. | Parameter | Result | Test Method |
|--------|--|--------|-------------------|
| 1 | Sulphur Dioxide (SO ₂) (µg/m ³) | ND | IS:5182- (Part-2) |
| 2 | Nitrogen Dioxide (NO ₂) (µg/m ³) | ND | IS:5182- (Part-6) |
| 3 | Ozone As (O ₃)(µg/m ³) | ND | IS:5182-(Part-9) |
| 4 | Ammonia (NH ₃)(µg/m ³) | ND | IS:5182-(Part-25) |

*NAAQS - National Ambient Air Quality Standards; Schedule-VII, [Rule 3 (3B)], [Part-II-sec.-3(i)] 16.11.2009

End of Report

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Checked by
Ms. Moona


Authorized Signatory
Mrs. Puja

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TEST REPORT

Sample Number : CEFT|GEN|2506|277-278
Issued To : M/s JSW Hydro Energy Limited
Baspa- II (300 MW), H.E.P., Sholtu Colony, P.O.
Tapri, Distt, Kinnaur (HP)
Sample Description : Ambient Noise Level Monitoring

Report No. : CEFT|2506|277-278
Format No. : 7.8 F-01B
Reporting Date : 24.06.2025
Receipt Date : 20.06.2025

General Information:

Monitoring Done by (Name & Designation) : CEFT Pvt. Ltd. Team
Sample Description : Ambient Noise Level Monitoring
Date of Sampling : 18.06.2025
Sampling Duration (Minutes) : 10 Minute

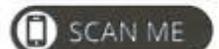
TEST RESULT

| Report ID | Location | Parameter | Result dB (A) | Test Method | Standard dB(A)Leq |
|---------------|------------------------------|-----------|---------------|----------------|---------------------------|
| CEFT 2506 277 | KUPPA (Barrage Site) | Noise | 59.5 | IS 9989 : 2008 | 75 (DAY) As Per Rule 2010 |
| CEFT 2506 278 | BASPA Power House (Portyard) | Noise | 57.6 | IS 9989 : 2008 | 75 (DAY) As Per Rule 2010 |

*End of Report**

Page No.- 1/1

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TC-6145

TEST REPORT

Sample Number : CEFT|GEN|2509260324
Issued To : M/s JSW Hydro Energy Limited
Baspa- II (300 MW), H.E.P., Sholtu Colony, P.O.
Tapri, Distt, Kinnaur (HP)
Sample Description : Stack Emission Monitoring

Report No. : CEFT|324
Format No. : 7.8 F-01
Reporting Date : 01.10.2025
Receipt Date : 26.09.2025

General Information:

Sample collected by Associate Lab Person : CEFT Pvt Ltd. & Associate Team
Date of sampling : 23.09.2025
Sampling location : BASPA-II Power House
Height of Stack, From Groud Level : 45 Feet
Sampling duration (Minutes) : 72
Engine Serial No : 25279584
Mfg Year : 11.06.2002
Stack attached to : DG Set No 1 (625 KVA)
Type of Fuel used : HSD
Make of stack : Metal
Diameter of stack (inch) : 8
Meteorological Condition : Clear Sky
Instrument used : Stack Monitoring Kit
Instrument calibration status : Calibrated
Ambient Temperature - Ta (°C) : 35
Temperature of Stack Gases - Ts (°C) : 240
Velocity of Stack Gases (m/sec.) : 9.9
Flow Rate : 15.2
Sampling condition : Isokinetic
Sampling & Analysis Protocol : IS :11255 & CPCB Guidelines
Control measures (if any) : NIL

TEST RESULT

| S. No. | Parameters | Units | Results | Test Method | Standard Limit (As Per CPCB) |
|--------|-----------------------------|---------|---------|---------------------|------------------------------|
| 1 | Particular Matter (PM) | g/Kw-hr | 0.011 | IS:11255 (Part -01) | 0.02 |
| 2 | Oxides of Nitrogen (as NOx) | g/Kw-hr | 0.268 | IS:11255 (Part -7) | 0.4 |
| 3 | Carbon Monoxide (CO) | g/Kw-hr | 0.156 | IS:13270 | 3.5 |
| 4 | Sulphur Dioxide (as SO2) | g/Kw-hr | 0.124 | IS:11255 (Part -2) | Not Aplicable |

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*End of Report**

Moona

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Ms. Moona

Authorized Signatory
Mrs. Puja
Authorized Signatory

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TC-6145

TEST REPORT

Sample Number : CEFT|GEN|2509270372
Issued To : M/s JSW Hydro Energy Limited
Baspa- II (300 MW), H.E.P., Sholtu Colony, P.O.
Tapri, Distt, Kinnaur (HP)
Sample Description : Noise Level Monitoring

Report No. : CEFT|372
Format No. : 7.8 F-01 D
Party Reference No. : NIL
Reporting Date : 01.10.2025
Sample Receipt Date : 27.09.2025

General Information:

Sample Description : DG Noise 625 KVA
Sampling Location : BASPA -II Power House
Engine Sr. No : 25279584
Date of Sampling : 23.09.2025
Time of Monitoring :
Sampling duration (Minutes) : 10 Min.
Monitoring Done by : CEFT Pvt. Ltd. Team

TEST RESULT

| S. No. | Parameter | Test Result dB(A) | |
|--------|---|-------------------|--|
| | | Test Result | Limit |
| 1 | Noise Level when canopy door open | 96.2 | Minimum Loss of Insertion in dB(A) 25.0 |
| 2 | Noise Level when canopy door closed & at a distance 1.0 meter | 71.4 | |

Page No.- 1/1

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TC-6145

TEST REPORT

Sample Number : CEFT|GEN|2509260325
Report No. : CEFT|325
Issued To : M/s JSW Hydro Energy Limited
Format No. : 7.8 F-01
Baspa- II (300 MW), H.E.P., Sholtu Colony, P.O.
Reporting Date : 01.10.2025
Tapri, Distt, Kinnaur (HP)
Receipt Date : 26.09.2025
Sample Description : Stack Emission Monitoring

General Information:

Sample collected by : CEFT Pvt Ltd. Team
Date of sampling : 23.09.2025
Sampling location : BASPA-II Power House
Height of Stack, From Groud Level : 45 Feet
Sampling duration (Minutes) : 70
Engine Serial No : 25280319
Mfg Year : 10.07.2002
Stack attached to : DG Set No 2 (625 KVA)
Type of Fuel used : HSD
Make of stack : Metal
Diameter of stack (inch) : 8
Meteorological Condition : Clear Sky
Instrument used : Stack Monitoring Kit
Instrument calibration status : Calibrated
Ambient Temperature - Ta (°C) : 35
Temperature of Stack Gases - Ts (°C) : 224
Velocity of Stack Gases (m/sec.) : 12.1
Flow Rate : 15.4
Sampling condition : Isokinetic
Sampling & Analysis Protocol : IS :11255 & CPCB Guidelines
Control measures (if any) : NIL

TEST RESULT

| S. No. | Parameters | Units | Results | Test Method | Standard Limit (As Per CPCB) |
|--------|-----------------------------|---------|---------|---------------------|------------------------------|
| 1 | Particular Matter (PM) | g/Kw-hr | 0.019 | IS:11255 (Part -01) | 0.02 |
| 2 | Oxides of Nitrogen (as NOx) | g/Kw-hr | 0.208 | IS:11255 (Part -7) | 0.4 |
| 3 | Carbon Monoxide (CO) | g/Kw-hr | 0.174 | IS:13270 | 3.5 |
| 4 | Sulphur Dioxide (as SO2) | g/Kw-hr | 0.099 | IS:11255 (Part -2) | Not Applicable |

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TC-6145

TEST REPORT

Sample Number : CEFT|GEN|2509270373
Issued To : M/s JSW Hydro Energy Limited
Baspa- II (300 MW), H.E.P., Sholtu Colony, P.O.
Tapri, Distt, Kinnaur (HP)
Sample Description : Noise Level Monitoring

Report No. : CEFT|373
Format No. : 7.8 F-01 D
Party Reference No. : NIL
Reporting Date : 01.10.2025
Sample Receipt Date : 27.09.2025

General Information:

Sample Description : DG Noise 625 KVA
Sampling Location : BASPA -II Power House
Engine Sr. No : 25280319
Date of Sampling : 23.09.2025
Time of Monitoring :
Sampling duration (Minutes) : 10 Min.
Monitoring Done by : CEFT Pvt. Ltd. Team

TEST RESULT

| S. No. | Parameter | Test Result dB(A) | |
|--------|---|---------------------------|--|
| | | Test Method: IS 4758:2002 | Limit- Minimum Loss of Insertion in dB(A) |
| 1 | Noise Level when canopy door open | 98.2 | 25.0 |
| 2 | Noise Level when canopy door closed & at a distance 1.0 meter | 75.1 | |

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TC-6145

TEST REPORT

Sample Number : CEFT|GEN|2509260327
Issued To : M/s JSW Hydro Energy Limited
Baspa- II (300 MW), H.E.P., Sholtu Colony, P.O.
Tapri, Distt, Kinnaur (HP)
Sample Description : Ambient Air Quality Monitoring

Report No. : CEFT|327
Format No. : 7.8 F-01 A
Party Reference No. : NIL
Reporting Date : 01.10.2025
Receipt Date : 26.09.2025

General Information:

Sample collected by Associate Lab Person : CEFT Pvt Ltd. & Associate Team
Type of Unit : -
Sampling location : BASPA Power House (Potyard)
Date of commencement of monitoring : 23.09.2025
Date of end of monitoring : 24.09.2025
Sample Analysis Completion Date : 26.09.2025 to 30.09.2025
Sampling Duration : 24 Hrs.
Instrument Used : RDS & FPS
Instrument calibration status : Calibrated
Meteorological Condition including wind direction : Clear Sky
Sampling & Analysis Protocol : IS-5182 & CPCB Guidelines

TEST RESULT

| S. No. | Parameter | Result | Test Method | Standard Limit (as per NAAQS*) |
|--------|---|--------|--------------------------------------|--------------------------------|
| 1 | Particulate Matter (PM ₁₀) µg/m ³ | 91 | IS: 5182 (P-23), 2006 | 100 |
| 2 | Particulate Matter (PM _{2.5}) µg/m ³ | 36 | IS: 5182 (P-24), 2019 | 60 |
| 3 | Nitrogen Dioxide (NO ₂) µg/m ³ | 24 | IS: 5182 (P-6), 1975 Reaffirmed-1998 | 80 |
| 4 | Sulphur Dioxide (SO ₂) µg/m ³ | 19 | IS: 5182 (P-2), 2001 | 80 |
| 5 | Ammonia (NH ₃), µg/m ³ | ND | IS: 5182 (P-25), 2018 | 400 |
| 6 | Ozone (O ₃), µg/m ³ | ND | IS: 5182 (P-9), 1974 | 180 |

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TEST REPORT

Sample Number : CEFT|GEN|2509|133
Issued To : M/s JSW Hydro Energy Limited
Baspa- II (300 MW), H.E.P., Sholtu Colony, P.O.
Tapri, Distt, Kinnaur (HP)
Sample Description : Ambient Air Quality Monitoring

Report No. : CEFT|2509|133
Format No. : 7.8 F-01 A
Party Reference No. : NIL
Reporting Date : 01.10.2025
Receipt Date : 26.09.2025

General Information:

Sample collected by Associate Lab Person : CEFT Pvt Ltd. & Associate Team
Type of Unit : -
Sampling location : BASPA Power House (Potyrd)
Date of commencement of monitoring : 23.09.2025
Date of end of monitoring : 24.09.2025
Sample Analysis Completion Date : 26.09.2025 to 30.09.2025
Sampling Duration : 24 Hrs.
Instrument Used : RDS & FPS
Instrument calibration status : Calibrated
Meteorological Condition including wind direction : Clear Sky
Sampling & Analysis Protocol : IS-5182 & CPCB Guidelines

TEST RESULT

| S. No. | Parameter | Result | Test Method | Standard Limit (as per NAAQS*) |
|--------|---|--------|-----------------------|--------------------------------|
| 1 | Carbon Monoxide (CO) mg/m ³ | ND | IS: 5182 (P-10), 1999 | 4 |
| 2 | Lead (Pb), µg/m ³ | ND | IS: 5182 (P-22), 2004 | 1 |
| 3 | Benzene (C ₆ H ₆), µg/m ³ | ND | IS: 5182 (P-11), 2006 | 5 |
| 4 | Benzo (a) pyrene, ng/m ³ | ND | IS: 5182 (P-12), 2006 | 1 |
| 5 | Arsenic (As), ng/ m ³ | ND | CEFT/SOP/As-01 | 6 |
| 6 | Nickel (Ni), ng/ m ³ | ND | IS: 5182 (P-22), 2004 | 20 |

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TC-6145

TEST REPORT

Sample Number : CEFT|GEN|2509260336
Issued To : M/s JSW Hydro Energy Limited
Baspa- II (300 MW), H.E.P., Sholtu Colony, P.O.
Tapri, Distt, Kinnaur (HP)
Sample Description : Indoor Air Quality Monitoring

Report No. : CEFT|336
Format No. : 7.8 F-01 A
Party Reference No. : NIL
Reporting Date : 01.10.2025
Receipt Date : 26.09.2025

General Information:

Sample collected by Associate Lab Person : CEFT Pvt Ltd. & Associate Team
Sampling location : Machin Hall, Baspa Power House
Date of monitoring : 23.09.2025
Sample Analysis Completion Date : 26.09.2025 to 30.09.2025
Sampling Duration : 8 Hrs.
Instrument Used : PM2.5 , Handy Sampler with Gaseous attachment
Instrument calibration status : Calibrated
Meteorological Condition including wind direction : Clear Sky

TEST RESULT

| S. No. | Parameter | Result | Test Method | Standard Limit (as per factory act 1948) |
|--------|---|--------|----------------|---|
| 1 | Particulate Matter (PM ₁₀) µg/m ³ | 42 | CEFT SOP IA-20 | - |
| 2 | Particulate Matter (PM _{2.5}) µg/m ³ | 26 | CEFT SOP IA-21 | - |
| 3 | Nitrogen Dioxide (NO ₂), PPM | 2.8 | CEFT SOP IA-01 | 3 |
| 4 | Sulphur Dioxide (SO ₂), PPM | 1.6 | CEFT SOP IA-02 | 2 |
| 5 | Ammonia (NH ₃), PPM | ND | CEFT SOP IA-05 | 25 |
| 6 | Ozone (O ₃), PPM | ND | CEFT SOP IA-09 | 0.1 |

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TC-6145

TEST REPORT

Party Name : M/s JSW Hydro Energy Limited
Baspa- II (300 MW), H.E.P., Sholtu Colony, P.O.
Tapri, Distt, Kinnaur (HP)

Report No. : CEFT|331
Format No. : 7.8 F-01G
Reporting date : 01.10.2025
Analysis completion date : 26.09.2025 to 30.09.2025
Receipt Date : 26.09.2025
Sampling Date : 23.09.2025
Sampling Method : As Per APHA Method
Sample Quantity : 1 Ltr.
LSRF/Sample ID : CEFT|GEN|2509260331

Sample Description : STP (Outlet)
Sampling Location : Baspa Power House
Sample Code : -
Source : -
Sample Given by : Party

TEST RESULT

| S. No. | Parameter | Result | Unit | Test-Protocol | Limit as Per CPCB |
|--------|--------------------------|--------|------|-------------------|-------------------|
| 1 | pH (at 25 °C) | 7.28 | - | IS 3025 (Part-11) | 5.5-9 |
| 2 | TSS | 28 | mg/l | IS 3025 (Part-17) | 100 |
| 3 | TDS | 608 | mg/l | IS 3025 (Part-16) | - |
| 4 | BOD (at 27°C for 3 days) | 22 | mg/l | IS 3025 (Part-44) | 30 |
| 5 | COD | 130 | mg/l | IS 3025 (Part-58) | 250 |
| 6 | Oil and Grease | 2.8 | mg/l | IS 3025 (Part-39) | 10 |

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TC-6145

TEST REPORT

Sample Number : CEFT|GEN|2509260334
Issued To : M/s JSW Hydro Energy Limited
Baspa- II (300 MW), H.E.P., Sholtu Colony, P.O.
Tapri, Distt, Kinnaur (HP)
Sample Description : Ambient Noise Level Monitoring

Report No. : CEFT334
Format No. : 7.8 F-01B
Reporting D : 01.10.2025
Receipt Date : 26.09.2025

General Information:

Monitoring Done by (Name & Designation) : CEFT Pvt Ltd. & Associate Team
Sampling Location : Baspa Power House (Potyard)
Sample Description : Ambient Noise Level Monitoring
Date of Sampling : 23.09.2025
Sampling Duration (Minutes) : 10 Minute

TEST RESULT

| Sr. No. | Parameter | Result dB (A) | Test Method | Standard dB(A)Leq |
|---------|-----------|---------------|----------------|---------------------------|
| 1 | Noise | 59.4 | IS 9989 : 2008 | 75 (DAY) As Per Rule 2010 |

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Page No.- 1/1

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TEST REPORT

Sample Number : CEFT|GEN|2506200198
Issued To : M/s JSW Hydro Energy Limited
Baspa- II (300 MW), H.E.P., Sholtu Colony, P.O.
Tapri, Distt, Kinnaur (HP)
Sample Description : Stack Emission Monitoring

Report No. : CEFT|198
Format No. : 7.8 F-01
Reporting Date : 24.06.2025
Receipt Date : 19.06.2025

General Information:

Sample collected by : CEFT Pvt Ltd. Team
Date of sampling : 18.06.2025
Sampling location : KUPPA Barrage Complex
Height of Stack, From Groud Level : 40 Feet
Sampling duration (Minutes) : 62
Engine Serial No : 25475935
Mfg Year : 18.06.2022
Stack attached to : DG Set No 1 (380 KVA)
Type of Fuel used : HSD
Make of stack : Metal
Diameter of stack (inch) : 6
Meteorological Condition : Clear Sky
Instrument used : Stack Monitoring Kit
Instrument calibration status : Calibrated
Ambient Temperature - Ta (°C) : 38
Temperature of Stack Gases - Ts (°C) : 168
Velocity of Stack Gases (m/sec.) : 9.6
Flow Rate : 15.3
Sampling condition : Isokinetic
Sampling & Analysis Protocol : IS :11255 & CPCB Guidelines
Control measures (if any) : NIL

TEST RESULT

| S. No. | Parameters | Units | Results | Test Method | Standard Limit (As Per CPCB) |
|--------|-----------------------------|---------|---------|---------------------|------------------------------|
| 1 | Particular Matter (PM) | g/Kw-hr | 0.016 | IS:11255 (Part -01) | 0.02 |
| 2 | Oxides of Nitrogen (as NOx) | g/Kw-hr | 0.224 | IS:11255 (Part -7) | 0.4 |
| 3 | Carbon Monoxide (CO) | g/Kw-hr | 0.141 | IS:13270 | 3.5 |
| 4 | Sulphur Dioxide (as SO2) | g/Kw-hr | 0.103 | IS:11255 (Part -2) | Not Applicable |

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*End of Report**

Moona
Checked by
Ms. Moona

Authorized Signatory
Mrs. Puja

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TEST REPORT

Sample Number : CEFT|GEN|2506|276
Issued To : M/s JSW Hydro Energy Limited
Baspa- II (300 MW), H.E.P., Sholtu Colony, P.O.
Tapri, Distt, Kinnaur (HP)
Sample Description : Noise Level Monitoring

Report No. : CEFT|2506|276
Format No. : 7.8 F-01 D
Party Reference No. : NIL
Reporting Date : 24.06.2025
Sample Receipt Date : 20.06.2025

General Information:

Sample Description : DG Noise 380 KVA
Engine S. No. : 25475935
Sampling Location : KUPPA Barrage Complex
Date of Sampling : 18.06.2025
Time of Monitoring :
Sampling duration (Minutes) : 10 Min.
Monitoring Done by : CEFT Pvt. Ltd. Team

TEST RESULT

| S. No. | Parameter | Test Result dB(A) | |
|--------|---|-----------------------------|--|
| | | Test Method- IS 4758 : 2002 | Limit- |
| 1 | Noise Level when canopy door open | 97.9 | Minimum Loss of Insertion in dB(A) 25.0 |
| 2 | Noise Level when canopy door closed & at a distance 1.0 meter | 72.6 | |

Page No.- 1/1

End of Report*

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TC-6145

TEST REPORT

Sample Number : CEFT|GEN|2506200199
Issued To : M/s JSW Hydro Energy Limited
Baspa- II (300 MW), H.E.P., Sholtu Colony, P.O.
Tapri, Distt, Kinnaur (HP)
Sample Description : Stack Emission Monitoring

Report No. : CEFT|199
Format No. : 7.8 F-01
Reporting Date : 24.06.2025
Receipt Date : 20.06.2025

General Information:

Sample collected by : CEFT Pvt Ltd. Team
Date of sampling : 18.06.2025
Sampling location : KUPPA Barrage Complex
Height of Stack, From Groud Level : 40 Feet
Sampling duration (Minutes) : 68
Engine Serial No : 25475936
Mfg Year : 18.06.2022
Stack attached to : DG Set No 2 (380 KVA)
Type of Fuel used : HSD
Make of stack : Metal
Diameter of stack (inch) : 6
Meteorological Condition : Clear Sky
Instrument used : Stack Monitoring Kit
Instrument calibration status : Calibrated
Ambient Temperature - Ta (°C) : 38
Temperature of Stack Gases - Ts (°C) : 159
Velocity of Stack Gases (m/sec.) : 10.7
Flow Rate : 14.68
Sampling condition : Isokinetic
Sampling & Analysis Protocol : IS :11255 & CPCB Guidelines
Control measures (if any) : NIL

TEST RESULT

| S. No. | Parameters | Units | Results | Test Method | Standard Limit (As Per CPCB) |
|--------|--|---------|---------|---------------------|------------------------------|
| 1 | Particular Matter (PM) | g/Kw-hr | 0.018 | IS:11255 (Part -01) | 0.02 |
| 2 | Oxides of Nitrogen (as NOx) | g/Kw-hr | 0.218 | IS:11255 (Part -7) | 0.4 |
| 3 | Carbon Monoxide (CO) | g/Kw-hr | 0.198 | IS:13270 | 3.5 |
| 4 | Sulphur Dioxide (as SO ₂) | g/Kw-hr | 0.106 | IS:11255 (Part -2) | Not Applicable |

Page No.- 1/1

*End of Report**

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Checked by
Ms. Moona

Authorized Signatory
Mrs. Puja

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TEST REPORT

Sample Number : CEFT|GEN|2506|279
Issued To : M/s JSW Hydro Energy Limited
Baspa- II (300 MW), H.E.P., Sholtu Colony, P.O.
Tapri, Distt, Kinnaur (HP)
Sample Description : Noise Level Monitoring

Report No. : CEFT|2506|279
Format No. : 7.8 F-01 D
Party Reference No. : NIL
Reporting Date : 24.06.2025
Sample Receipt Date : 20.06.2025

General Information:

Sample Description : DG Noise 380 KVA
Engine S. No. : 25475936
Sampling Location : KUPPA Barrage Complex
Date of Sampling : 18.06.2025
Time of Monitoring :
Sampling duration (Minutes) : 10 Min.
Monitoring Done by : CEFT Pvt. Ltd. Team

TEST RESULT

| S. No. | Parameter | Test Result dB(A) | |
|--------|---|-----------------------------|--|
| | | Test Method- IS 4758 : 2002 | Limit- |
| 1 | Noise Level when canopy door open | 98.9 | Minimum Loss of Insertion in dB(A) 25.0 |
| 2 | Noise Level when canopy door closed & at a distance 1.0 meter | 73.1 | |

Page No.- 1/1

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TC-6145

TEST REPORT

Sample Number : CEFT|GEN|2506200200
Issued To : M/s JSW Hydro Energy Limited
Baspa- II (300 MW), H.E.P., Sholtu Colony, P.O.
Tapri, Distt, Kinnaur (HP)
Sample Description : Stack Emission Monitoring

Report No. : CEFT|200
Format No. : 7.8 F-01
Reporting Date : 24.06.2025
Receipt Date : 20.06.2025

General Information:

Sample collected by : CEFT Pvt Ltd. Team
Date of sampling : 18.06.2025
Sampling location : KUPPA Barrage Complex
Height of Stack, From Groud Level : 40 Feet
Sampling duration (Minutes) : 68
Engine Serial No : 25281150
Mfg Year : 08.2002
Stack attached to : DG Set No 3 (320 KVA)
Type of Fuel used : HSD
Make of stack : Metal
Diameter of stack (inch) : 6
Meteorological Condition : Clear Sky
Instrument used : Stack Monitoring Kit
Instrument calibration status : Calibrated
Ambient Temperature - Ta (°C) : 38
Temprature of Stack Gases - Ts (°C) : 172
Velocity of Stack Gases (m/sec.) : 10.9
Flow Rate : 15.2
Sampling condition : Isokinetic
Sampling & Analysis Protocol : IS :11255 & CPCB Guidelines
Control measures (if any) : NIL

TEST RESULT

| S. No. | Parameters | Units | Results | Test Method | Standard Limit (As Per CPCB) |
|--------|-----------------------------|---------|---------|---------------------|------------------------------|
| 1 | Particular Matter (PM) | g/Kw-hr | 0.016 | IS:11255 (Part -01) | 0.02 |
| 2 | Oxides of Nitrogen (as NOx) | g/Kw-hr | 0.219 | IS:11255 (Part -7) | 0.4 |
| 3 | Carbon Monoxide (CO) | g/Kw-hr | 0.118 | IS:13270 | 3.5 |
| 4 | Sulphur Dioxide (as SO2) | g/Kw-hr | 0.097 | IS:11255 (Part -2) | Not Aplicable |

Page No.- 1/1

*End of Report**

Moona
Checked by
Ms. Moona

Authorized Signatory
Mrs. Puja
Centre for Environment and Food Technology Pvt. Ltd.
New Delhi

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TEST REPORT

Sample Number : CEFT|GEN|2506|280
Issued To : M/s JSW Hydro Energy Limited
Baspa- II (300 MW), H.E.P., Sholtu Colony, P.O.
Tapri, Distt, Kinnaur (HP)
Sample Description : Noise Level Monitoring

Report No. : CEFT|2506|280
Format No. : 7.8 F-01 D
Party Reference No. : NIL
Reporting Date : 24.06.2025
Sample Receipt Date : 20.06.2025

General Information:

Sample Description : DG Noise 320 KVA
Engine S. No. : 25281150
Sampling Location : KUPPA Barrage Complex
Date of Sampling : 18.06.2025
Time of Monitoring :
Sampling duration (Minutes) : 10 Min.
Monitoring Done by : CEFT Pvt. Ltd. Team

TEST RESULT

| S. No. | Parameter | Test Result dB(A) | |
|--------|---|-----------------------------|--|
| | | Test Method- IS 4758 : 2002 | |
| 1 | Noise Level when canopy door open | 99.1 | Limit- Minimum Loss of Insertion in dB(A) 25.0 |
| 2 | Noise Level when canopy door closed & at a distance 1.0 meter | 73.2 | |

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End of Report*

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TC-6145

TEST REPORT

Sample Number : CEFT|GEN|2506200201
Issued To : M/s JSW Hydro Energy Limited
Baspa- II (300 MW), H.E.P., Sholtu Colony, P.O.
Tapri, Distt, Kinnaur (HP)

Report No. : CEFT|201
Format No. : 7.8 F-01
Reporting Date : 24.06.2025
Receipt Date : 20.06.2025

Sample Description : Stack Emission Monitoring

General Information:

Sample collected by : CEFT Pvt Ltd. Team
Date of sampling : 18.06.2025
Sampling location : KUPPA Barrage Complex
Height of Stack, From Groud Level : 40 Feet
Sampling duration (Minutes) : 72
Engine Serial No : 25280163
Mfg Year : Jul-02
Stack attached to : DG Set No 4 (320 KVA)
Type of Fuel used : HSD
Make of stack : Metal
Diameter of stack (inch) : 6
Meteorological Condition : Clear Sky
Instrument used : Stack Monitoring Kit
Instrument calibration status : Calibrated
Ambient Temperature - Ta (°C) : 38
Temprature of Stack Gases - Ts (°C) : 178
Velocity of Stack Gases (m/sec.) : 11.9
Flow Rate : 14.6
Sampling condition : Isokinetic
Sampling & Analysis Protocol : IS :11255 & CPCB Guidelines
Control measures (if any) : NIL

TEST RESULT

| S. No. | Parameters | Units | Results | Test Method | Standard Limit (As Per CPCB) |
|--------|--|---------|---------|---------------------|------------------------------|
| 1 | Particular Matter (PM) | g/Kw-hr | 0.160 | IS:11255 (Part -01) | 0.02 |
| 2 | Oxides of Nitrogen (as NOx) | g/Kw-hr | 0.204 | IS:11255 (Part -7) | 0.4 |
| 3 | Carbon Monoxide (CO) | g/Kw-hr | 0.192 | IS:13270 | 3.5 |
| 4 | Sulphur Dioxide (as SO ₂) | g/Kw-hr | 0.098 | IS:11255 (Part -2) | Not Aplicable |

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End of Report*

Checked by
Ms. Moona

Authorized Signatory
Mrs. Puja

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TEST REPORT

Sample Number : CEFT|GEN|2506|281
Issued To : M/s JSW Hydro Energy Limited
Baspa- II (300 MW), H.E.P., Sholtu Colony, P.O.
Tapri, Distt, Kinnaur (HP)
Sample Description : Noise Level Monitoring

Report No. : CEFT|2506|281
Format No. : 7.8 F-01 D
Party Reference No. : NIL
Reporting Date : 24.06.2025
Sample Receipt Date : 20.06.2025

General Information:

Sample Description : DG Noise 320 KVA
Engine S. No. : 25280163
Sampling Location : KUPPA Barrage Complex
Date of Sampling : 18.06.2025
Time of Monitoring :
Sampling duration (Minutes) : 10 Min.
Monitoring Done by : CEFT Pvt. Ltd. Team

TEST RESULT

| S. No. | Parameter | Test Result dB(A) | |
|--------|---|-----------------------------|--|
| | | Test Method- IS 4758 : 2002 | Limit- |
| 1 | Noise Level when canopy door open | 98.1 | Minimum Loss of Insertion in dB(A) 25.0 |
| 2 | Noise Level when canopy door closed & at a distance 1.0 meter | 72.3 | |

Page No.- 1/1

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TC-6145

TEST REPORT

Sample Number : CEFT|GEN|2506200205
Issued To : M/s JSW Hydro Energy Limited
Baspa- II (300 MW), H.E.P., Sholtu Colony, P.O.
Tapri, Distt, Kinnaur (HP)
Sample Description : Ambient Air Quality Monitoring

Report No. : CEFT|205
Format No. : 7.8 F-01 A
Party Reference No. : NIL
Reporting Date : 24.06.2025
Receipt Date : 20.06.2025

General Information:

Sample collected by (Name & Designation) : CEFT Pvt. Ltd. Team
Type of Unit : -
Sampling location : KUPPA (Barrage)
Date of commencement of monitoring : 18.06.2025
Date of end of monitoring : 19.06.2025
Sample Analysis Completion Date : 20.06.2025 to 24.06.2025
Sampling Duration : 24 Hrs.
Instrument Used : RDS & FPS
Instrument calibration status : Calibrated
Meteorological Condition including wind direction : Clear Sky
Sampling & Analysis Protocol : IS-5182 & CPCB Guidelines

TEST RESULT

| S. No. | Parameter | Result | Test Method | Standard Limit (as per NAAQS*) |
|--------|---|--------|--------------------------------------|--------------------------------|
| 1 | Particulate Matter (PM ₁₀) µg/m ³ | 89 | IS: 5182 (P-23), 2006 | 100 |
| 2 | Particulate Matter (PM _{2.5}) µg/m ³ | 42 | CPCB Guideline | 60 |
| 3 | Nitrogen Dioxide (NO ₂) µg/m ³ | 17 | IS: 5182 (P-6), 1975 Reaffirmed-1998 | 80 |
| 4 | Sulphur Dioxide (SO ₂) µg/m ³ | 11 | IS: 5182 (P-2), 2001 | 80 |
| 5 | Ammonia (NH ₃), µg/m ³ | ND | IS: 5182 (P-25), 2018 | 400 |
| 6 | Lead (Pb), µg/m ³ | ND | IS: 5182 (P-22), 2004 | 1 |
| 7 | Benzene (C ₆ H ₆), µg/m ³ | ND | IS: 5182 (P-11), 2006 | 5 |
| 8 | Benzo (a) pyrene, ng/m ³ | ND | IS: 5182 (P-12), 2006 | 1 |
| 9 | Ozone (O ₃), µg/m ³ | ND | IS: 5182 (P-9), 1974 | 180 |
| 10 | Arsenic (As), ng/m ³ | ND | IS: 5182 (P-22), 2004 | 6 |
| 11 | Nickel (Ni), ng/m ³ | ND | IS: 5182 (P-22), 2004 | 20 |

*NAAQS - National Ambient Air Quality Standards; Schedule-VII, [Rule 3 (3B)], [Part-II-sec.-3(i)] 16.11.2009

Page No.- 1/1

End of Report*

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Checked by
Ms. Moona

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Mrs. Puja

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TEST REPORT

Sample Number : CEFT|GEN|2506|326
Issued To : M/s JSW Hydro Energy Limited
Baspa- II (300 MW), H.E.P., Sholtu Colony, P.O.
Tapri, Distt, Kinnaur (HP)
Sample Description : Ambient Air Quality Monitoring

Report No. : CEFT|2506|326
Format No. : 7.8 F-01 A
Party Reference No. : NIL
Reporting Date : 24.06.2025
Receipt Date : 20.06.2025

General Information:

Sample collected by (Name & Designation) : CEFT Pvt. Ltd. Team
Type of Unit : -
Sampling location : KUPPA (Barrage)
Date of commencement of monitoring : 18.06.2025
Date of end of monitoring : 19.06.2025
Sample Analysis Completion Date : 20.06.2025 to 24.06.2025
Sampling Duration : 24 Hrs.
Instrument Used : RDS & FPS
Instrument calibration status : Calibrated
Meteorological Condition including wind direction : Clear Sky
Sampling & Analysis Protocol : IS-5182 & CPCB Guidelines

TEST RESULT

| S. No. | Parameter | Result | Test Method | Standard Limit (as per NAAQS*) |
|--------|--|--------|-----------------------|--------------------------------|
| 1 | Carbon Monoxide (CO) mg/m ³ | ND | IS: 5182 (P-10), 1999 | 4 |

*NAAQS - National Ambient Air Quality Standards; Schedule-VII, [Rule 3 (3B)], [Part-II-sec.-3(i)] 16.11.2009

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End of Report*

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Ms. Moona

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Mrs. Puja

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TC-6145

TEST REPORT

ULR No. : TC-61452500002016F

Party Name : M/s JSW Hydro Energy Limited
Baspa- II (300 MW), H.E.P., Sholtu Colony, P.O.
Tapri, Distt, Kinnaur (HP)

Report No. : CEFT|206
Format No. : 7.8 F-01G
Reporting Date : 24.06.2025
Analysis Completion date : 20.06.2025 to 24.06.2025
Receipt Date : 20.06.2025
Sampling Date : 18.06.2025
Sampling method : As Per APHA Method
Sample Quantity : 5 Ltr
LSRF/Sample ID : CEFT|GEN|2506200206

Sample Description : Drinking Water
Sampling Location : KUPPA Mess
Source : -
Sample Collected by : By Lab Person

TEST RESULT

| S. No. | Parameter | Result | Unit | Limit of IS: 10500 : 2012 (Reaffirmed 2023) | | Test-Method |
|----------------------------|---|-----------|-------|---|---|-----------------------|
| | | | | Requirement (Acceptable Limit) | Permissible limit in the Absence of Alternate Source (Max.) | |
| Physical Parameters | | | | | | |
| 1 | pH (at 25 °C) | 7.22 | - | 6.5 to 8.5 | No Relaxation | IS: 3025 (Part-11) |
| 2 | Colour, (Max.) | <1 | Hazen | 5 | 15 | IS: 3025 (Part-4) |
| 3 | Odour | Agreeable | - | Agreeable | Agreeable | IS: 3025 (Part-5) |
| 4 | Taste | Agreeable | - | Agreeable | Agreeable | IS: 3025 (Part-7) |
| 5 | Turbidity, (Max.) | <1 | NTU | 1 | 5 | IS: 3025 (Part-10) |
| 6 | Total Dissolved Solids, (Max.) | 135 | mg/l | 500 | 2000 | IS: 3025 (Part-16) |
| General Parameters | | | | | | |
| 7 | Total Hardness as CaCO ₃ ,(Max.) | 32 | mg/l | 200 | 600 | IS: 3025 (Part-21) |
| 8 | Calcium as Ca, (Max.) | 8 | mg/l | 75 | 200 | IS: 3025 (Part-40) |
| 9 | Alkalinity as CaCO ₃ , (Max.) | 24 | mg/l | 200 | 600 | IS: 3025 (Part-23) |
| 10 | Chloride as Cl, (Max.) | 20.9 | mg/l | 250 | 1000 | IS: 3025 (Part-32) |
| 11 | Free Residual Chlorine,(Min.) | ND | mg/l | 0.2 | 1 | IS:3025 (Part-26) |
| 12 | Magnesium as Mg , (Max.) | 2.92 | mg/l | 30 | 100 | APHA 3500-Mg (B) 2023 |
| 13 | Sulphate as SO ₄ ,(Max.) | 4.1 | mg/l | 200 | 400 | IS: 3025 (Part-24) |
| 14 | Fluoride as F, (Max) | ND | mg/l | 1 | 1.5 | IS: 3025 (Part-60) |
| 15 | Nitrate as NO ₃ , (Max.) | ND | mg/l | 45 | No Relaxation | IS 3025 (Part-34) |
| 16 | Iron as Fe, (Max.) | 0.06 | mg/l | 1 | No Relaxation | IS: 3025 (Part-53) |
| 17 | Zinc as Zn, (Max.) | ND | mg/l | 5 | 15 | IS: 3025 (Part-49) |

Note 1. ND = Not Detectable

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TC-6145

TEST REPORT

| Sample No : CEFT GEN 2506200206 | | Report No. CEFT 206 | | | | |
|-----------------------------------|--------------------------------|---------------------|------------|---|--|-------------------------|
| S. No. | Parameter | Result | Unit | Limit of IS: 10500 : 2012 (Reaffirmed 2023) | | Test-Method |
| | | | | Requirement (Acceptable Limit) | Permissible limit in the Absence of Alternate Source | |
| 18 | Manganese as Mn, (Max.) | ND | mg/l | 0.1 | 0.3 | IS: 3025 (Part-59) |
| 19 | Lead as Pb, (Max.) | ND | mg/l | 0.01 | No Relaxation | IS: 3025 (Part-47) |
| 20 | Cadmium as Cd, (Max.) | ND | mg/l | 0.003 | No Relaxation | IS: 3025 (Part-41) |
| 21 | Total Chromium (as Cr), (Max.) | ND | mg/l | 0.05 | No Relaxation | IS: 3025 (Part-52) |
| 22 | Nickel as Ni, (Max) | ND | mg/l | 0.02 | No Relaxation | IS: 3025 (Part-54) |
| 23 | Barium as Ba, (Max.) | ND | mg/l | 0.7 | No Relaxation | APHA, 3111 (D) 2023 |
| 24 | Cyanide as CN, (Max.) | ND | mg/l | 0.05 | No Relaxation | IS: 3025 (Part-27) |
| 25 | Selenium as Se, (Max.) | ND | mg/l | 0.01 | No Relaxation | APHA, 3111 (B) 2023 |
| 26 | Mercury as Hg, (Max.) | ND | mg/l | 0.001 | No Relaxation | By Mercury Analyzer |
| 27 | Arsenic as As, (Max.) | ND | mg/l | 0.01 | No Relaxation | APHA, 3114 (B) 2023 |
| 28 | Sodium as Na | ND | mg/l | - | - | IS 3025 (Part-45): 2003 |
| 29 | Potassium as K | ND | mg/l | - | - | IS 3025 (Part-45): 2003 |
| 30 | Silver as Ag | ND | mg/l | 0.01 | No Relaxation | IS:3025 (Part-2) |
| 31 | Copper as Cu, (Max.) | ND | mg/l | 0.05 | 1.5 | APHA, 3111 (B) 2023 |
| 32 | Aluminium as Al, (Max.) | ND | mg/l | 0.03 | 0.2 | APHA, 3111 (D) 2023 |
| 33 | Boron as B, (Max.) | ND | mg/l | 0.5 | 1.0 | APHA, 4500-B (C) 2023 |
| Microbiological Parameters | | | | | | |
| 1 | Total coliform | Absent | per 100 ml | Absent per 100 ml | | IS:15185:2016 |
| 2 | E.coli | Absent | per 100 ml | Absent per 100 ml | | IS:15185:2016 |

Note: 1. ND = Not Detectable

Page No. 2/2

** End of Report**

Checked by
Ms. Moona

Authorized Signatory
Mr. Nadeem

Authorized Signatory
Mrs. Puja

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TEST REPORT

Party Name : M/s JSW Hydro Energy Limited
Baspa- II (300 MW), H.E.P., Sholtu Colony, P.O.
Tapri, Distt, Kinnaur (HP)

Report No. : CEFT|2506|327
Format No. : 7.8 F-01G
Reporting Date : 24.06.2025
Analysis Completion date : 20.06.2025 to 24.06.2025
Receipt Date : 20.06.2025
Sampling Date : 18.06.2025
Sampling method : As Per APHA Method
Sample Quantity : 5 Ltr
LSRF/Sample ID : CEFT|GEN|2506|327

Sample Description : Drinking Water
Sampling Location : KUPPA Mess
Source :-
Sample Collected by : By Lab Person

TEST RESULT

| S. No. | Parameter | Result | Unit | Limit of IS: 10500 : 2012 (Reaffirmed 2023) | | Test-Method |
|---------------------------|---|--------|------|--|---|----------------------------------|
| | | | | Requirement (Acceptable Limit) | Permissible limit in the Absence of Alternate Source (Max.) | |
| General Parameters | | | | | | |
| 1 | Ammonia (as total ammonia-N),mg/l, Max | ND | mg/l | 0.05 | No Relaxation | IS 3025 (Part-34) : 1988 |
| 2 | Sulphide (as H ₂ S), mg/l, Max | ND | mg/l | 0.07 | No Relaxation | APHA 24th Edition 2023-4500 S2 D |

Note: 1. ND = Not Detectable

Page No. 1/1

End of Report

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Ms. Moona

Puja
Authorized Signatory
Mrs. Puja

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TEST REPORT

Party Name : M/s JSW Hydro Energy Limited
Baspa- II (300 MW), H.E.P., Sholtu Colony, P.O.
Tapri, Distt, Kinnaur (HP)

Sample Description : STP (Outlet)
Sampling Location : Kuppa
Sample Code : -
Source : -
Sample Collected by : Sampler

Report No. : CEFT|208
Format No. : 7.8 F-01G
Reporting date : 24.06.2025
Analysis completion date : 20.06.2025 to 24.06.2025
Receipt Date : 20.06.2025
Sampling Date : 18.06.2025
Sampling Method : As Per APHA Method
Sample Quantity : 1 Ltr.
LSRF/Sample ID : CEFT|GEN|25062002028

TEST RESULT

| S. No. | Parameter | Result | Unit | Test-Protocol | Limit as Per CPCB |
|--------|--------------------------|--------|------|-------------------|-------------------|
| 1 | pH (at 25 °C) | 7.25 | - | IS 3025 (Part-11) | 5.5-9 |
| 2 | TSS | 23 | mg/l | IS 3025 (Part-17) | 100 |
| 3 | TDS | 614 | mg/l | IS 3025 (Part-16) | - |
| 4 | BOD (at 27°C for 3 days) | 20 | mg/l | IS 3025 (Part-44) | 30 |
| 5 | COD | 120 | mg/l | IS 3025 (Part-58) | 250 |
| 6 | Oil and Grease | 2.5 | mg/l | IS 3025 (Part-39) | 10 |

Page No.- 1/1

End of Report*

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Ms. Moona

Pooja
Authorized Signatory
Mrs. Pooja

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TC-6145

TEST REPORT

Sample Number : CEFT[GEN]2509260320 Report No. : CEFT[320]
Issued To : M/s JSW Hydro Energy Limited Format No. : 7.8 F-01
Baspa- II (300 MW), H.E.P., Sholtu Colony, P.O. Reporting Date : 30.09.2025
Tapri, Distt, Kinnaur (HP) Receipt Date : 26.09.2025
Sample Description : Stack Emission Monitoring

General Information:

Sample collected by Associate Lab Person : CEFT Pvt Ltd. & Associate Team
Date of sampling : 23.09.2025
Sampling location : KUPPA Barrage Complex
Height of Stack, From Groud Level : 40 Feet
Sampling duration (Minutes) : 62
Engine Serial No : 25475935
Mfg Year : 18.06.2022
Stack attached to : DG Set No 1 (380 KVA)
Type of Fuel used : HSD
Make of stack : Metal
Diameter of stack (inch) : 6
Meteorological Condition : Clear Sky
Instrument used : Stack Monitoring Kit
Instrument calibration status : Calibrated
Ambient Temperature - Ta (°C) : 35
Temperature of Stack Gases - Ts (°C) : 164
Velocity of Stack Gases (m/sec.) : 9.2
Flow Rate : 14.6
Sampling condition : Isokinetic
Sampling & Analysis Protocol : IS :11255 & CPCB Guidelines
Control measures (if any) : NIL

TEST RESULT

| S. No. | Parameters | Units | Results | Test Method | Standard Limit (As Per CPCB) |
|--------|-----------------------------|---------|---------|---------------------|------------------------------|
| 1 | Particular Matter (PM) | g/Kw-hr | 0.018 | IS:11255 (Part -01) | 0.02 |
| 2 | Oxides of Nitrogen (as NOx) | g/Kw-hr | 0.214 | IS:11255 (Part -7) | 0.4 |
| 3 | Carbon Monoxide (CO) | g/Kw-hr | 0.132 | IS:13270 | 3.5 |
| 4 | Sulphur Dioxide (as SO2) | g/Kw-hr | 0.099 | IS:11255 (Part -2) | Not Applicable |

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End of Report*

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TC-6145

TEST REPORT

Sample Number : CEFT|GEN|2509270368
Issued To : M/s JSW Hydro Energy Limited
Baspa- II (300 MW), H.E.P., Sholtu Colony, P.O.
Tapri, Distt, Kinnaur (HP)
Sample Description : Noise Level Monitoring

Report No. : CEFT|368
Format No. : 7.8 F-01 D
Party Reference No. : NIL
Reporting Date : 01.10.2025
Sample Receipt Date : 27.09.2025

General Information:

Sample Description : DG Noise 380 KVA
Sampling Location : KUPPA Barrage Complex
Engine Sr. No : 25475935
Date of Sampling : 23.09.2025
Time of Monitoring :
Sampling duration (Minutes) : 10 Min.
Monitoring Done by : CEFT Pvt. Ltd. Team

TEST RESULT

| S. No. | Parameter | Test Result dB(A) | |
|--------|---|---------------------------|--|
| | | Test Method: IS 4758:2002 | Limit- |
| 1 | Noise Level when canopy door open | 98.5 | Minimum Loss of Insertion in dB(A) 25.0 |
| 2 | Noise Level when canopy door closed & at a distance 1.0 meter | 71.3 | |

Page No.- 1/1

*End of Report**

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Ms. Moona



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TC-6145

TEST REPORT

Sample Number : CEFT|GEN|2509260321
Issued To : M/s JSW Hydro Energy Limited
Baspa- II (300 MW), H.E.P., Sholtu Colony, P.O.
Tapri, Distt, Kinnaur (HP)
Sample Description : Stack Emission Monitoring

Report No. : CEFT|321
Format No. : 7.8 F-01
Reporting Date : 01.10.2025
Receipt Date : 26.09.2025

General Information:

Sample collected by Associate Lab Person : CEFT Pvt Ltd. & Associate Team
Date of sampling : 23.09.2025
Sampling location : KUPPA Barrage Complex
Height of Stack, From Groud Level : 40 Feet
Sampling duration (Minutes) : 68
Engine Serial No : 25475936
Mfg Year : 18.06.2022
Stack attached to : DG Set No 2 (380 KVA)
Type of Fuel used : HSD
Make of stack : Metal
Diameter of stack (inch) : 6
Meteorological Condition : Clear Sky
Instrument used : Stack Monitoring Kit
Instrument calibration status : Calibrated
Ambient Temperature - Ta (°C) : 35
Temperature of Stack Gases - Ts (°C) : 160
Velocity of Stack Gases (m/sec.) : 10.2
Flow Rate : 14.8
Sampling condition : Isokinetic
Sampling & Analysis Protocol : IS :11255 & CPCB Guidelines
Control measures (if any) : NIL

TEST RESULT

| S. No. | Parameters | Units | Results | Test Method | Standard Limit (As Per CPCB) |
|--------|--|---------|---------|---------------------|------------------------------|
| 1 | Particular Matter (PM) | g/Kw-hr | 0.015 | IS:11255 (Part -01) | 0.02 |
| 2 | Oxides of Nitrogen (as NOx) | g/Kw-hr | 0.213 | IS:11255 (Part -7) | 0.4 |
| 3 | Carbon Monoxide (CO) | g/Kw-hr | 0.194 | IS:13270 | 3.5 |
| 4 | Sulphur Dioxide (as SO ₂) | g/Kw-hr | 0.101 | IS:11255 (Part -2) | Not Applicable |

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Ms. Moona



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TC-6145

TEST REPORT

Sample Number : CEFT|GEN|2509260369
Issued To : M/s JSW Hydro Energy Limited
Baspa- II (300 MW), H.E.P., Sholtu Colony, P.O.
Tapri, Distt, Kinnaur (HP)
Sample Description : Noise Level Monitoring

Report No. : CEFT|369
Format No. : 7.8 F-01 D
Party Reference No. : NIL
Reporting Date : 01.10.2025
Sample Receipt Date : 27.09.2025

General Information:

Sample Description : DG Noise 380 KVA
Sampling Location : KUPPA Barrage Complex
Engine Sr. No. : 25475936
Date of Sampling : 23.09.2025
Time of Monitoring :
Sampling duration (Minutes) : 10 Min.
Monitoring Done by : CEFT Pvt. Ltd. Team

TEST RESULT

| S. No. | Parameter | Test Result dB(A) | |
|--------|---|---------------------------|--|
| | | Test Method: IS 4758:2002 | Limit- |
| 1 | Noise Level when canopy door open | 97.6 | Minimum Loss of Insertion in dB(A) 25.0 |
| 2 | Noise Level when canopy door closed & at a distance 1.0 meter | 72.8 | |

Page No.- 1/1

*End of Report**

Moona

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Ms. Moona



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TC-6145

TEST REPORT

Sample Number : CEFT|GEN|2509260322
Issued To : M/s JSW Hydro Energy Limited
Baspa- II (300 MW), H.E.P., Sholtu Colony, P.O.
Tapri, Distt, Kinnaur (HP)
Sample Description : Stack Emission Monitoring

Report No. : CEFT|322
Format No. : 7.8 F-01
Reporting Date : 01.10.2025
Receipt Date : 26.09.2025

General Information:

Sample collected by Associate Lab Person : CEFT Pvt Ltd. & Associate Team
Date of sampling : 23.09.2025
Sampling location : KUPPA Barrage Complex
Height of Stack, From Groud Level : 40 Feet
Sampling duration (Minutes) : 68
Engine Serial No : 25281150
Mfg Year : 08.2002
Stack attached to : DG Set No 3 (320 KVA)
Type of Fuel used : HSD
Make of stack : Metal
Diameter of stack (inch) : 6
Meteorological Condition : Clear Sky
Instrument used : Stack Monitoring Kit
Instrument calibration status : Calibrated
Ambient Temperature - Ta (°C) : 35
Temperature of Stack Gases - Ts (°C) : 174
Velocity of Stack Gases (m/sec.) : 10.2
Flow Rate : 15.7
Sampling condition : Isokinetic
Sampling & Analysis Protocol : IS :11255 & CPCB Guidelines
Control measures (if any) : NIL

TEST RESULT

| S. No. | Parameters | Units | Results | Test Method | Standard Limit (As Per CPCB) |
|--------|-----------------------------|---------|---------|---------------------|------------------------------|
| 1 | Particular Matter (PM) | g/Kw-hr | 0.015 | IS:11255 (Part -01) | 0.02 |
| 2 | Oxides of Nitrogen (as NOx) | g/Kw-hr | 0.210 | IS:11255 (Part -7) | 0.4 |
| 3 | Carbon Monoxide (CO) | g/Kw-hr | 0.162 | IS:13270 | 3.5 |
| 4 | Sulphur Dioxide (as SO2) | g/Kw-hr | 0.095 | IS:11255 (Part -2) | Not Applicable |

Page No.- 1/1

*End of Report**

Moona

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TC-6145

TEST REPORT

Sample Number : CEFT|GEN|2509260370
Issued To : M/s JSW Hydro Energy Limited
Baspa- II (300 MW), H.E.P., Sholtu Colony, P.O.
Tapri, Distt, Kinnaur (HP)
Sample Description : Noise Level Monitoring

Report No. : CEFT|370
Format No. : 7.8 F-01 D
Party Reference No. : NIL
Reporting Date : 01.10.2025
Sample Receipt Date : 27.09.2025

General Information:

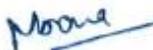
Sample Description : DG Noise 320 KVA
Sampling Location : KUPPA Barrage Complex
Engine Sr. No : 25281150
Date of Sampling : 23.09.2025
Time of Monitoring :
Sampling duration (Minutes) : 10 Min.
Monitoring Done by : CEFT Pvt. Ltd. Team

TEST RESULT

| S. No. | Parameter | Test Result dB(A) | |
|--------|---|---------------------------|--|
| | | Test Method: IS 4758:2002 | Limit- |
| 1 | Noise Level when canopy door open | 98.6 | Minimum Loss of Insertion in dB(A) 25.0 |
| 2 | Noise Level when canopy door closed & at a distance 1.0 meter | 72.4 | |

Page No.- 1/1

*End of Report**


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TC-6145

TEST REPORT

Sample Number : CEFT|GEN|2509260323
Issued To : M/s JSW Hydro Energy Limited
Baspa- II (300 MW), H.E.P., Sholtu Colony, P.O.
Tapri, Distt, Kinnaur (HP)
Sample Description : Stack Emission Monitoring

Report No. : CEFT|323
Format No. : 7.8 F-01
Reporting Date : 01.10.2025
Receipt Date : 26.09.2025

General Information:

Sample collected by Associate Lab Person : CEFT Pvt Ltd. & Associate Team
Date of sampling : 23.09.2025
Sampling location : KUPPA Barrage Complex
Height of Stack, From Groud Level : 40 Feet
Sampling duration (Minutes) : 72
Engine Serial No : 25280163
Mfg Year : Jul-02
Stack attached to : DG Set No 4 (320 KVA)
Type of Fuel used : HSD
Make of stack : Metal
Diameter of stack (inch) : 6
Meteorological Condition : Clear Sky
Instrument used : Stack Monitoring Kit
Instrument calibration status : Calibrated
Ambient Temperature - Ta (°C) : 34
Temperature of Stack Gases - Ts (°C) : 172
Velocity of Stack Gases (m/sec.) : 10.5
Flow Rate : 16.2
Sampling condition : Isokinetic
Sampling & Analysis Protocol : IS :11255 & CPCB Guidelines
Control measures (if any) : NIL

TEST RESULT

| S. No. | Parameters | Units | Results | Test Method | Standard Limit (As Per CPCB) |
|--------|-----------------------------|---------|---------|---------------------|------------------------------|
| 1 | Particular Matter (PM) | g/Kw-hr | 0.019 | IS:11255 (Part -01) | 0.02 |
| 2 | Oxides of Nitrogen (as NOx) | g/Kw-hr | 0.246 | IS:11255 (Part -7) | 0.4 |
| 3 | Carbon Monoxide (CO) | g/Kw-hr | 0.188 | IS:13270 | 3.5 |
| 4 | Sulphur Dioxide (as SO2) | g/Kw-hr | 0.106 | IS:11255 (Part -2) | Not Aplicable |

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TC-6145

TEST REPORT

Sample Number : CEFT|GEN|2509270371
Issued To : M/s JSW Hydro Energy Limited
Baspa- II (300 MW), H.E.P., Sholtu Colony, P.O.
Tapri, Distt, Kinnaur (HP)
Sample Description : Noise Level Monitoring

Report No. : CEFT|371
Format No. : 7.8 F-01 D
Party Reference No. : NIL
Reporting Date : 01.10.2025
Sample Receipt Date : 27.09.2025

General Information:

Sample Description : DG Noise 320 KVA
Sampling Location : KUPPA Barrage Complex
Engine Sr. No : 25280163
Date of Sampling : 23.09.2025
Time of Monitoring :
Sampling duration (Minutes) : 10 Min.
Monitoring Done by : CEFT Pvt. Ltd. Team

TEST RESULT

| S. No. | Parameter | Test Result dB(A) | |
|--------|---|---------------------------|--|
| | | Test Method: IS 4758:2002 | Limit- Minimum Loss of Insertion in dB(A) |
| 1 | Noise Level when canopy door open | 100.3 | 25.0 |
| 2 | Noise Level when canopy door closed & at a distance 1.0 meter | 74.1 | |

Page No.- 1/1

*End of Report**

Moona
Checked by
Ms. Moona



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TC-6145

TEST REPORT

Sample Number : CEFT|GEN|2509260326
Issued To : M/s JSW Hydro Energy Limited
Baspa- II (300 MW), H.E.P., Sholtu Colony, P.O.
Tapri, Distt, Kinnaur (HP)
Sample Description : Ambient Air Quality Monitoring

Report No. : CEFT|326
Format No. : 7.8 F-01 A
Party Reference No. : NIL
Reporting Date : 01.10.2025
Receipt Date : 26.09.2025

General Information:

Sample collected by Associate Lab Person : CEFT Pvt Ltd. & Associate Team
Type of Unit : -
Sampling location : Kuppa (Barrages)
Date of commencement of monitoring : 23.09.2025
Date of end of monitoring : 24.09.2025
Sample Analysis Completion Date : 26.09.2025 to 30.09.2025
Sampling Duration : 24 Hrs.
Instrument Used : RDS & FPS
Instrument calibration status : Calibrated
Meteorological Condition including wind direction : Clear Sky
Sampling & Analysis Protocol : IS-5182 & CPCB Guidelines

TEST RESULT

| S. No. | Parameter | Result | Test Method | Standard Limit (as per NAAQS*) |
|--------|---|--------|--------------------------------------|-----------------------------------|
| 1 | Particulate Matter (PM ₁₀) µg/m ³ | 88 | IS: 5182 (P-23), 2006 | 100 |
| 2 | Particulate Matter (PM _{2.5}) µg/m ³ | 35 | IS: 5182 (P-24), 2019 | 60 |
| 3 | Nitrogen Dioxide (NO ₂) µg/m ³ | 26 | IS: 5182 (P-6), 1975 Reaffirmed-1998 | 80 |
| 4 | Sulphur Dioxide (SO ₂) µg/m ³ | 18 | IS: 5182 (P-2), 2001 | 80 |
| 5 | Ammonia (NH ₃), µg/m ³ | ND | IS: 5182 (P-25), 2018 | 400 |
| 6 | Ozone (O ₃), µg/m ³ | ND | IS: 5182 (P-9), 1974 | 180 |

*End of Report**

Page No.- 1/1

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TEST REPORT

Sample Number : CEFT|GEN|2509|132
Issued To : M/s JSW Hydro Energy Limited
Baspa- II (300 MW), H.E.P., Sholtu Colony, P.O.
Tapri, Distt, Kinnaur (HP)
Sample Description : Ambient Air Quality Monitoring

Report No. : CEFT|2509|132
Format No. : 7.8 F-01 A
Party Reference No. : NIL
Reporting Date : 01.10.2025
Receipt Date : 26.09.2025

General Information:

Sample collected by Associate Lab Person : CEFT Pvt Ltd. & Associate Team
Type of Unit : -
Sampling location : Kuppa (Barrages)
Date of commencement of monitoring : 23.09.2025
Date of end of monitoring : 24.09.2025
Sample Analysis Completion Date : 26.09.2025 to 30.09.2025
Sampling Duration : 24 Hrs.
Instrument Used : RDS & FPS
Instrument calibration status : Calibrated
Meteorological Condition including wind direction : Clear Sky
Sampling & Analysis Protocol : IS-5182 & CPCB Guidelines

TEST RESULT

| S. No. | Parameter | Result | Test Method | Standard Limit (as per NAAQS*) |
|--------|--|--------|-----------------------|--------------------------------|
| 1 | Carbon Monoxide (CO) mg/m ³ | ND | IS: 5182 (P-10), 1999 | 4 |
| 2 | Lead (Pb), µg/m ³ | ND | IS: 5182 (P-22), 2004 | 1 |
| 3 | Benzene(C ₆ H ₆), µg/m ³ | ND | IS: 5182 (P-11), 2006 | 5 |
| 4 | Benzo (a) pyrene, ng/m ³ | ND | IS: 5182 (P-12), 2006 | 1 |
| 5 | Arsenic (As), ng/ m ³ | ND | CEFT/SOP/As-01 | 6 |
| 6 | Nickel (Ni), ng/ m ³ | ND | IS: 5182 (P-22), 2004 | 20 |

Page No 1/1

End of Report

Moona
Checked by
Ms. Moona

Authorized Signatory
Mrs. Puja

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TEST REPORT

TC-6145
ULR No. : TC-61452500005047F

Party Name : M/s JSW Hydro Energy Limited
Baspa- II (300 MW), H.E.P., Sholtu Colony, P.O. Tapri, Distt, Kinnaur (HP)

Report No. : CEFT|329
Format No. : 7.8 F-01G
Reporting Date : 01.10.2025
Analysis Completion date : 26.09.2025 to 30.09.2025
Receipt Date : 26.09.2025
Sampling Date : 23.09.2025
Sampling method : As Per APHA Method
Sample Quantity : 5 Ltr
LSRF/Sample ID : CEFT|GEN|2509260329

Sample Description : Drinking Water
Sampling Location : KUPPA Mess
Source : -
Sample Given by : Party

TEST RESULT

| S. No. | Parameter | Result | Unit | Limit of IS: 10500 : 2012 (Reaffirmed 2023) | | Test-Method |
|----------------------------|--|-----------|-------|---|---|-----------------------|
| | | | | Requirement (Acceptable Limit) | Permissible limit in the Absence of Alternate Source (Max.) | |
| Physical Parameters | | | | | | |
| 1 | pH (at 25 °C) | 7.28 | - | 6.5 to 8.5 | No Relaxation | IS: 3025 (Part-11) |
| 2 | Colour, (Max.) | <1 | Hazen | 5 | 15 | IS: 3025 (Part-4) |
| 3 | Odour | Agreeable | - | Agreeable | Agreeable | IS: 3025 (Part-5) |
| 4 | Taste | Agreeable | - | Agreeable | Agreeable | IS: 3025 (Part-7) |
| 5 | Turbidity, (Max.) | <1 | NTU | 1 | 5 | IS: 3025 (Part-10) |
| 6 | Total Dissolved Solids, (Max.) | 145 | mg/l | 500 | 2000 | IS: 3025 (Part-16) |
| General Parameters | | | | | | |
| 7 | Total Hardness as CaCO ₃ , (Max.) | 36 | mg/l | 200 | 600 | IS: 3025 (Part-21) |
| 8 | Calcium as Ca, (Max.) | 9.6 | mg/l | 75 | 200 | IS: 3025 (Part-40) |
| 9 | Alkalinity as CaCO ₃ , (Max.) | 26 | mg/l | 200 | 600 | IS: 3025 (Part-23) |
| 10 | Chloride as Cl, (Max.) | 22.9 | mg/l | 250 | 1000 | IS: 3025 (Part-32) |
| 11 | Free Residual Chlorine, (Min.) | ND | mg/l | 0.2 | 1 | IS: 3025 (Part-26) |
| 12 | Magnesium as Mg, (Max.) | 2.92 | mg/l | 30 | 100 | APHA 3500-Mg (B) 2023 |
| 13 | Sulphate as SO ₄ , (Max.) | 5.2 | mg/l | 200 | 400 | IS: 3025 (Part-24) |
| 14 | Fluoride as F, (Max) | ND | mg/l | 1 | 1.5 | IS: 3025 (Part-60) |
| 15 | Nitrate as NO ₃ , (Max.) | ND | mg/l | 45 | No Relaxation | IS 3025 (Part-34) |
| 16 | Iron as Fe, (Max.) | 0.08 | mg/l | 1 | No Relaxation | IS: 3025 (Part-53) |
| 17 | Zinc as Zn, (Max.) | ND | mg/l | 5 | 15 | IS: 3025 (Part-49) |

Note 1. ND = Not Detectable

Page No. 1/2

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TC-6145

TEST REPORT

| Sample No : CEFT GEN 2509260329 | | Report No. CEFT 329 | | | | |
|-----------------------------------|--------------------------------|---------------------|------------|---|--|-------------------------|
| S. No. | Parameter | Result | Unit | Limit of IS: 10500 : 2012 (Reaffirmed 2023) | | Test-Method |
| | | | | Requirement (Acceptable Limit) | Permissible limit in the Absence of Alternate Source | |
| 18 | Manganese as Mn, (Max.) | ND | mg/l | 0.1 | 0.3 | IS: 3025 (Part-59) |
| 19 | Lead as Pb, (Max.) | ND | mg/l | 0.01 | No Relaxation | IS: 3025 (Part-47) |
| 20 | Cadmium as Cd, (Max.) | ND | mg/l | 0.003 | No Relaxation | IS: 3025 (Part-41) |
| 21 | Total Chromium (as Cr), (Max.) | ND | mg/l | 0.05 | No Relaxation | IS: 3025 (Part-52) |
| 22 | Nickel as Ni, (Max.) | ND | mg/l | 0.02 | No Relaxation | IS: 3025 (Part-54) |
| 23 | Barium as Ba, (Max.) | ND | mg/l | 0.7 | No Relaxation | APHA, 3111 (D) 2023 |
| 24 | Cyanide as CN, (Max.) | ND | mg/l | 0.05 | No Relaxation | IS: 3025 (Part-27) |
| 25 | Selenium as Se, (Max.) | ND | mg/l | 0.01 | No Relaxation | APHA, 3111 (B) 2023 |
| 26 | Mercury as Hg, (Max.) | ND | mg/l | 0.001 | No Relaxation | By Mercury Analyzer |
| 27 | Arsenic as As, (Max.) | ND | mg/l | 0.01 | No Relaxation | APHA, 3114 (B) 2023 |
| 28 | Sodium as Na | ND | mg/l | - | - | IS 3025 (Part-45): 2003 |
| 29 | Potassium as K | ND | mg/l | - | - | IS 3025 (Part-45): 2003 |
| 30 | Silver as Ag | ND | mg/l | 0.01 | No Relaxation | IS:3025 (Part-2) |
| 31 | Copper as Cu, (Max.) | ND | mg/l | 0.05 | 1.5 | APHA, 3111 (B) 2023 |
| 32 | Aluminium as Al, (Max.) | ND | mg/l | 0.03 | 0.2 | APHA, 3111 (D) 2023 |
| 33 | Boron as B, (Max.) | ND | mg/l | 0.5 | 1.0 | APHA, 4500-B (C) 2023 |
| Microbiological Parameters | | | | | | |
| 1 | Total coliform | Absent | per 100 ml | Absent per 100 ml | | IS:15185:2016 |
| 2 | E.coli | Absent | per 100 ml | Absent per 100 ml | | IS:15185:2016 |

Note: 1. ND = Not Detectable

Page No. 2/2

** End of Report**

Moona
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Ms. Moona


Authorized Signatory
Mr. Nadeem


Authorized Signatory

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TEST REPORT

Party Name : M/s JSW Hydro Energy Limited
Baspa- II (300 MW), H.E.P., Sholtu Colony, P.O. Tapri, Distt, Kinnaur (HP)

Report No. : CEFT|2509|142
Format No. : 7.8 F-01G
Reporting Date : 03.10.2025
Analysis Completion date : 26.09.2025 to 03.10.2025
Receipt Date : 26.09.2025
Sampling Date : 23.09.2025
Sampling method : As Per APHA Method
Sample Quantity : 5 Ltr
LSRF/Sample ID : CEFT|GEN|2509|142

Sample Description : Drinking Water
Sampling Location : KUPPA Mess
Source : -
Sample Given by : Party

TEST RESULT

| S. No. | Parameter | Result | Unit | Limit of IS: 10500 : 2012 (Reaffirmed 2023) | | Test-Method |
|-----------------------------|---|--------|----------|--|---|----------------------------------|
| | | | | Requirement (Acceptable Limit) | Permissible limit in the Absence of Alternate Source (Max.) | |
| General Parameters | | | | | | |
| 1 | Ammonia (as total ammonia-N), mg/l, Max | ND | mg/l | 0.05 | No Relaxation | IS 3025 (Part-34) : 1988 |
| 2 | Sulphide (as H ₂ S), mg/l, Max | ND | mg/l | 0.07 | No Relaxation | APHA 24th Edition 2023-4500 S2 D |
| MICROBIOLOGICAL TEST | | | | | | |
| 1 | Legionella | Absent | Per/Ltr. | Absent per ltr | | APHA 9268 |

Note: 1. ND = Not Detectable

Page No. 1/1

** End of Report**

Moona

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Ms. Moona

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Mr. Nadeem

Authorized Signatory

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TC-6145

TEST REPORT

Party Name : M/s JSW Hydro Energy Limited
Baspa- II (300 MW), H.E.P., Sholtu Colony, P.O.
Tapri, Distt, Kinnaur (HP)

Report No. : CEFT|330
Format No. : 7.8 F-01G
Reporting date : 01.10.2025
Analysis completion date : 26.09.2025 to 30.09.2025
Receipt Date : 26.09.2025
Sampling Date : 23.09.2025
Sampling Method : As Per APHA Method
Sample Quantity : 1 Ltr.
LSRF/Sample ID : CEFT|GEN|2509260330

Sample Description : STP (Outlet)
Sampling Location : Kuppa
Sample Code : -
Source : -
Sample Given by : Party

TEST RESULT

| S. No. | Parameter | Result | Unit | Test-Protocol | Limit as Per CPCB |
|--------|--------------------------|--------|------|-------------------|-------------------|
| 1 | pH (at 25 °C) | 8.26 | - | IS 3025 (Part-11) | 5.5-9 |
| 2 | TSS | 28 | mg/l | IS 3025 (Part-17) | 100 |
| 3 | TDS | 645 | mg/l | IS 3025 (Part-16) | - |
| 4 | BOD (at 27°C for 3 days) | 21 | mg/l | IS 3025 (Part-44) | 30 |
| 5 | COD | 140 | mg/l | IS 3025 (Part-58) | 250 |
| 6 | Oil and Grease | 1.8 | mg/l | IS 3025 (Part-39) | 10 |

Page No.- 1/1

End of Report*

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TC-6145

TEST REPORT

Sample Number : CEFT|GEN|2509260333
Issued To : M/s JSW Hydro Energy Limited
Baspa- II (300 MW), H.E.P., Sholtu Colony, P.O.
Tapri, Distt, Kinnaur (HP)
Sample Description : Ambient Noise Level Monitoring

Report No. : CEFT|333
Format No. : 7.8 F-01B
Reporting D : 01.10.2025
Receipt Date : 26.09.2025

General Information:

Monitoring Done by (Name & Designation) : CEFT Pvt Ltd. & Associate Team
Sampling Location : Kuppa (Barrage)
Sample Description : Ambient Noise Level Monitoring
Date of Sampling : 23.09.2025
Sampling Duration (Minutes) : 10 Minute

TEST RESULT

| Sr. No. | Parameter | Result dB (A) | Test Method | Standard dB(A)Leq |
|---------|-----------|---------------|----------------|---------------------------|
| 1 | Noise | 61.2 | IS 9989 : 2008 | 75 (DAY) As Per Rule 2010 |

*End of Report**

Page No.- 1/1

Moona

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Ms. Moona



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JSWHEL/BASPA/PCB/Min.Flow/25- 10743
03rd October 2025

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

To,

The Member Secretary,
H.P. State Pollution Control Board,
Him Parivesh, Phase-III
Shimla - 171 009

**Sub: Baspa-II HEP
- Minimum Flow Immediately Downstream of Diversion Structure.**

Ref: Letter No. HPSPCB (7)/ Baspa-II HEP-Kinnaur/11/14583-86 dt.19.09.2011.

Dear Sir,

Kindly find enclosed herewith the details of minimum flow released immediately downstream of diversion structure, **Kuppa Barrage** during the month of **September- 2025**.

Thanking you.

Yours faithfully,
For **JSW Hydro Energy Limited**

(Vikas Sharma)
Manager

Encls: As above.

Copy to: The Environmental Engineer,
HPSPCB, Opposite Indira Market,
Rampur, District - Shimla (H.P.) ----- For information please.



(TO BE SUBMITTED BY THE COMMISSIONED HYDEL PROJECTS EVERY MONTH)
 (PROFORMA FOR MONTHLY STATEMENT OF MINIMUM FLOW DOWNSTREAM OF DIVERSION HEADWORKS
 TO BE SUBMITTED TO HPS PCB BY HYDEL PROJECTS)

NAME AND ADDRESS OF PROJECT : **BASPA - II HYDRO ELECTRIC PROJECT (300 MW)**

MONTH FOR WHICH STATEMENT SUBMITTED : **Sep-2025**

- NOTES :
- (i) All quantities are to be reported either in Cumec or Cusec
 - (ii) Details are to be submitted for each calendar date of the month for which report is being submitted and report to be submitted before 7 the day of the following month to the Member Secretary along with copy to the Assistant Environmental Engineer / Environmental Engineer of the Regional Office of HPS PCB who will verify the statement and submit it duly verified within 7 days.

Unit : Cumec

| Dates | Observed River (Baspa) inflow in the diversion structure | Flow immediately D/S of Diversion Structure | | Remarks |
|-----------|--|--|------------------------|---------|
| | | As per Hon'ble NGT order dated 07.09.2020 | Flow actually released | |
| 1-Sep-25 | 90.84 | 0.72 | 42.13 | |
| 2-Sep-25 | 83.04 | 0.72 | 33.53 | |
| 3-Sep-25 | 73.35 | 0.72 | 24.12 | |
| 4-Sep-25 | 72.25 | 0.72 | 24.87 | |
| 5-Sep-25 | 66.39 | 0.72 | 23.52 | |
| 6-Sep-25 | 67.69 | 0.72 | 21.89 | |
| 7-Sep-25 | 67.38 | 0.72 | 18.78 | |
| 8-Sep-25 | 65.85 | 0.72 | 17.97 | |
| 9-Sep-25 | 65.20 | 0.72 | 16.31 | |
| 10-Sep-25 | 61.37 | 0.72 | 13.79 | |
| 11-Sep-25 | 59.97 | 0.72 | 11.49 | |
| 12-Sep-25 | 59.47 | 0.72 | 11.45 | |
| 13-Sep-25 | 59.63 | 0.72 | 11.36 | |
| 14-Sep-25 | 60.45 | 0.72 | 11.42 | |
| 15-Sep-25 | 59.06 | 0.72 | 12.69 | |
| 16-Sep-25 | 53.95 | 0.72 | 10.95 | |
| 17-Sep-25 | 52.83 | 0.72 | 5.55 | |
| 18-Sep-25 | 48.85 | 0.72 | 4.89 | |
| 19-Sep-25 | 43.37 | 0.72 | 1.79 | |
| 20-Sep-25 | 41.42 | 0.72 | 0.78 | |
| 21-Sep-25 | 41.50 | 0.72 | 0.80 | |
| 22-Sep-25 | 42.08 | 0.72 | 0.82 | |
| 23-Sep-25 | 42.60 | 0.72 | 0.81 | |
| 24-Sep-25 | 43.76 | 0.72 | 4.20 | |
| 25-Sep-25 | 42.81 | 0.72 | 1.37 | |
| 26-Sep-25 | 40.17 | 0.72 | 0.83 | |
| 27-Sep-25 | 39.76 | 0.72 | 0.81 | |
| 28-Sep-25 | 37.59 | 0.72 | 0.80 | |
| 29-Sep-25 | 39.56 | 0.72 | 0.82 | |
| 30-Sep-25 | 37.39 | 0.72 | 0.82 | |

Name & Designation of the person submitting the Statement


Signature