



एन एच पी सी लिमिटेड
(भारत सरकार का एक नवरात्र उद्यम)
NHPC Limited
(A Government of India Navratna Enterprise)



दुलहस्ती पावर स्टेशन
किश्तवार, जम्मू & कश्मीर - 182206
Dulhasti Power Station
Kishtwar (UT J&K) - 18220
Phone - 01995 - 259254, 259832
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E - mail: HoP-Dulhasti@nhpc.nic.in

NH/DPS/HOP (Sect.)/2025/ 230

Dated: 04.12.2025

To
Director/ Scientist 'F',
IA-Compliance and Monitoring Division,
Ministry of Environment, Forest and Climate Change (MoEF&CC),
Indira Paryavaran Bhawan, Jor Bagh Road,
Aliganj, New Delhi - 110 003.
Email: moefcc-monitoring@gov.in

Subject: Action Taken Report (ATR) - Non-compliances observed with respect to the project "Dulhasti Hydroelectric Project 390 MW (130x3) in District Doda (Kishtwar), Jammu & Kashmir by M/s NHPC Limited" - reg.

Ref: (i) Observations raised by the Ministry of Environment, Forest and Climate Change (MoEF&CC) to Dul Hasti HE Project u/s 5 of Environment (Protection) Act, 1986 vide F. No. IA-J-11014/309/2024-IA-I dated 11-02-2025.

(ii) Action Taken Report submitted vide F. No. NH/DPS/HOP(Sect.)/2025/105 dated 19.08.2025.

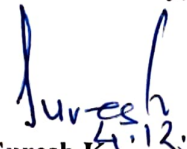
Respected Sir/Madam,

This has reference to the Observations raised by the Ministry of Environment, Forest and Climate Change (MoEF&CC) to Dul Hasti HE Project under Section-5 of Environment (Protection) Act, 1986 vide F. No. IA-J-11014/309/2024-IA-I dated 11-02-2025. In this regard, we sincerely acknowledge the observations raised through the referred letter and submitted an Action Taken Report vide F. No. NH/DPS/HOP(Sect.)/2025/105 dated 19.08.2025 (Copy enclosed). Further, the updated point-wise compliances/ Action Taken Report is hereby submitted as "Annexure-A" along with the relevant photographs.

The Project is strictly adhered to comply all the guidelines as issued and as committed in the EMP in future also. If any additional information is required, the Project shall fulfill the requirements as desired.

Thanking you,

Yours faithfully,


(Suresh Kumar)
4.12.2025

Group General Manager (Electrical)-(I/C) HOP
Dul Hasti H.E. Project



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Annexure-A

Sub: Point-wise reply against the observations raised by the MoEF&CC to Dul Hasti HE Project under Section-5 of Environment (Protection) Act, 1986 vide F. No. IA-J-11014/309/2024-IA-I dated 11-02-2025.

S. No.	Observations	Reply
3. (i)	As per the submitted documents PP has suggested several engineering and biological measures for the restoration of construction area/ muck dumping sites and informed that the restoration work has been already completed, but not submitted any detail about the restoration work carried out at muck dumping and quarry site. (Gen. Cond. No. 2 of EC dated 1979)	All the engineering and biological measures for the restoration of construction area/ muck dumping sites has been carried out at muck dumping and quarry site as per the stipulations laid down in General Condition No. 2 of EC letter dated 1979 and the details, map and photographs of the same are attached for appraisal. It is therefore requested that the observation may please be dropped.
3. (ii)	PP informed that adequate arrangements were made to prevent the incidence of any endemic health problems due to water/ soil borne diseases during the construction phase but didn't submit any details of air quality and water quality monitoring. (Gen. Cond. No. 4 of EC dated 1979)	Adequate arrangements were made to prevent the occurrence of endemic health problems among construction workers as well as Contractor and NHPC staff during the Construction Phase. Regular health monitoring and medical check-ups for construction workers, Contractor personnel, and NHPC staff were carried out at Chenab Hospital operated by NHPC Limited-Dulhasti Power Station (Kishtwar), J.P. Hospital within the premises operated by the Construction Contractor, and the District Hospital (Kishtwar). As per the General Condition No. 4 of EC letter dated 1979, Air Quality Monitoring System has been installed at the Power Station site and the photographs of the same are attached for appraisal. Further, Air Quality and Water Quality Monitoring Reports from NABL Accredited testing lab are attached herewith. It is therefore requested that the observation may please be dropped.
4. (i)	Six-Monthly Compliance report is not being submitted to the Sub-office Jammu/ Regional Office Chandigarh since the commissioning of the project.	The observation has been noted and complied accordingly. The project will ensure that the Six-Monthly Compliance report shall be submitted to the Sub-office Jammu/ Regional Office Chandigarh.
4. (ii)	Proper disposal facilities of solid waste management were not observed.	Proper disposal of Solid Waste has been ensured and separate dustbins have been provided for biodegradable and non-biodegradable wastes at all the sites. Further, disposal of Solid Waste is carried out at the designated site of the Municipal Corporation, Kishtwar. Copy of LoA w.r.t. waste management work is also submitted. It is therefore requested that the observation may please be dropped.
4. (iii)	STP was not functional during the site visit.	The STP was temporarily non-functional during the inspection due to an unexpected mechanical fault. The system has now been restored and currently it is operational. The photographs of the Plant in operation, test reports, NABL Accreditation letter of the testing lab and an undertaking certificate that all the installed STPs at the site are functional are attached for appraisal. It is therefore requested that the observation may please be dropped.
4. (iv)	The noise level recorded was higher than the standard for Power House.	During the inspection the noise level may be higher due to the higher vibrations in the Unit No. III. During the maintenance of the unit, rectification has been done and the noise levels are now within the permissible limits. Further, Noise Monitoring Reports from NABL Accredited testing lab are attached herewith. It is therefore requested that the observation may please be dropped.
4. (v)	EC letters and latest compliance reports are not uploaded on the company's website.	The observation has been noted and shall be updated accordingly. The EC letter for the Dulhasti Power Station is published on the NHPC website i.e., https://www.nhpcindia.com/welcome/page/151 . It can be located on the homepage under section Sustainability , by selecting the tab Environment Clearances (Dulhasti-I PS, UT of J&K) under the Sub-section Environment . Further, the latest compliance reports shall also be uploaded on the NHPC website on or before 10.12.2025. It is therefore requested that the observation may please be dropped.



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3. (i) Photographs of the restored muck dumping sites of DPS, Kishtwar.



Site – IV of Power House (Hasti) Site

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3. (i) Photographs of the restored muck dumping sites of DPS, Kishtwar.



Site – II & III of Power House (Hasti) Site

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3. (i) Photographs of the restored muck dumping sites of DPS, Kishtwar.



Site – I of Power House (Hasti) Site

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3. (i) Photographs of the restored muck dumping sites of DPS, Kishtwar.



Site – I & II of Dam (Dul) Site being used as a Construction Facility Area for other Projects

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3. (ii) Continuous Ambient Air Quality Monitoring System (CAAQMS) installed at the site of DPS, Kishtwar.



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3. (ii) Control Unit and Data Logger Unit of Continuous Ambient Air Quality Monitoring System.





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3. (ii) Sensors and Control Unit of Continuous Ambient Air Quality Monitoring System.





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4. (ii) Separate dustbins have been provided for biodegradable and non-biodegradable wastes at all the sites.



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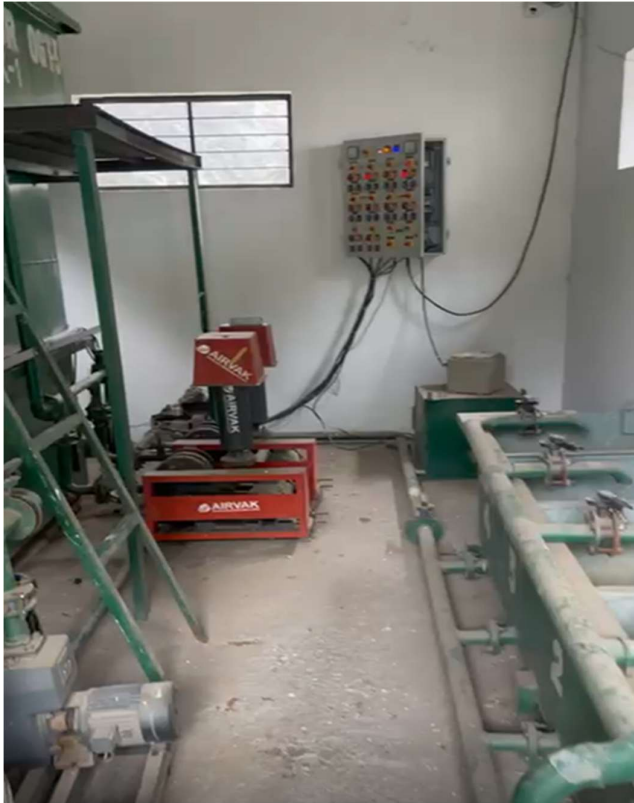
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4. (iii) Sewage Treatment Plant system has been restored and operational.





Speed Post/Online

F. No. IA-J-11014/309/2024-IA-I

Government of India

Ministry of Environment, Forest and Climate Change
(IA- Compliance & Monitoring Division)

Indira Paryavaran Bhavan

Jor Bagh Road, Aliganj

New Delhi-110 003

Email: moefcc-monitoring@gov.in

Dated: 11th February, 2025

To,

General Manager,

Dul Hasti H.E Project,

NHPC Limited, Chenab Nagar, Sector II,

District Kishtwar, UT of Jammu and Kashmir- 182206

Sub: Action Taken Report (ATR) - Non-compliances observed with respect to the project "Dulhasti Hydroelectric Project 390 MW (130x30) in District Doda (Kishtwar), Jammu & Kashmir by M/s NHPC Limited" - reg.

Ref: i. EC letter No.14/1/78-Env. Dated: 01.01.1979

ii. SRO-Jammu Monitoring report vide letter no 07-35/91-RO (NZ) dated 12.11.2024

Sir,

Environmental Clearance (EC) was granted to **M/s NHPC Limited** for **Dulhasti Hydroelectric Project 390 MW (130x30) in District Doda (Kishtwar), Jammu & Kashmir** vide letter No. letter no. **14/1/78-Env. Dated: 01.01.1979** subject to implementation of the various conditions and environmental safeguards contained therein.

2. The project was monitored by the Sub Regional Office of MoEF&CC at Jammu on **07.05.2024**. The report was submitted to the Ministry vide letter No. **07-35/91-RO (NZ) dated 12.11.2024** (copy enclosed).

3. The inspection report has been examined by the Ministry and following are the observed non-compliance wrt conditions of EC dated 1979:

- i. As per the submitted documents PP has suggested several engineering and biological measures for the restoration of construction area/muck dumping sites and informed that the restoration work has been already completed, but not submitted any detail about the restoration work carried out at muck dumping and quarry site. (Gen. Cond. No. 2 of EC dated 1979)

- ii. PP informed that adequate arrangements were made to prevent the incidence of any endemic health problems due to water/soil borne diseases during the construction phase but didn't submit any details of air quality and water quality monitoring. (Gen. Cond. No. 4 of EC dated 1979)
- 4. In addition to above, other environmental non-compliance observed in the report of SRO are:
 - i. Six monthly compliance report is not being submitted to the sub office Jammu/Regional Office Chandigarh since the commissioning of the project.
 - ii. Proper disposal facilities of solid waste management were not observed.
 - iii. STP was not functional during the site visit.
 - iv. The noise level recorded was higher than the standard for Power House.
 - v. EC letters and latest compliance reports are not uploaded on the company's website.

5. In view of the foregoing, the Project proponent (PP) is hereby directed to submit the clarification/Action Taken Report (ATR) for observed non-compliance (Para 3 & 4 above) within next 30 days from the date of issuance of this letter. It may be noted that, if no satisfactory reply is received within the prescribed time frame, the Ministry will be constrained to take necessary action as deemed fit and appropriate in the circumstances of the case which inter-alia include issuance of Show-Cause Notice under the provision of section (5) of the Environment (Protection) Act, 1986.

This issues with the approval of the Competent Authority.

Encl: As above

Yours faithfully


(Dr. Bhardwaj Adiraju)
Joint. Director/Scientist 'D'

Copy to:

1. The Deputy Director General of Forests (C), Ministry of Environment, Forest and Climate Change, Bays No. 24-25, Sector 31 A, Dakshin Marg, Chandigarh – 160030.
2. The Deputy Inspector General of Forests (C), Ministry of Environment, Forest and Climate Change, Sub-Regional Office, Jammu, Plot No. 379A, Gandhi Nagar, Jammu-180004
3. The Member Secretary, Jammu & Kashmir State Pollution Control Board, Parivesh Bhawan, Forest Complex, Galdani, Narwal, Transport Nagar, Jammu, Jammu and Kashmir-180004

4. The Member Secretary, Hydro and River Valley, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi-03 (*For information and further necessary action*)
5. The Chairman, Central Pollution Control Board, Parivesh Bhawan, East Arjun Nagar, Delhi-110032


(Dr. Bhardwaj Adiraju)
Joint. Director/Scientist 'D'

डुलहस्ती हाईड्रोइलेक्ट्रिक पावर कारपोरेशन लि.

(भारत सरकार का उद्यम)

डुलहस्ती हाईड्रोइलेक्ट्रिक परियोजना

National Hydroelectric Power Corporation Ltd.

(A Govt. of India Enterprise)

Dulhasti Hydroelectric Project

P. O. : Dulhasti H.E. Project

Sector - H. Chenab Nagar,

Kishtwar

Distt. Doda (J&K) - 182208

Cable : DULHASTI CHIEF

LDST/Teiefax - 011 - 23367009

LDST - 011 - 2334144

Fax (P&T) : 01995 - 260361

259354

तिथि/Dated 6/1/07

Ref. No. NH/DHP/A&C/G-2(80)/2006/1026 2892
Reminder

To
The Director
M/s JNCC(JV),
DHP, Kishtwar

Reference: - NH/DHP/A&C/G-2(80)/2006/1026, dated 26/6/2006.

Subject: - Reclamation of Muck Dumping Sites and Quarry areas at Upstream and Down Stream Areas.

Sir,

Your kind attention is invited to the letter no. NH/DHP/A&C/G-2(80)/2006/1026, dated 26/6/2006, regarding reclamation of muck of dumping sites and quarry areas at upstream and down stream works of Dul Hasti H. E. Project. In this context no response has been received till date. As the MOEF has asked the status of reclamation of muck of dumping sites and quarry areas; and as the project is going to be commissioned within a month, restoration work of muck has to be taken up on priority basis.

In this regard a restoration plan for the muck dumped at sites and quarry areas of Dul Hasti H. E. Project has been proposed by our environment division (copy enclosed). The same may be implemented at the earliest with an information to NHPC regarding its estimation and implementation.

Thanking you

Yours faithfully

General Manager (I/c)

Copy to: -

1. Chief (Envt.), O/o ED (R-1), Trikuta Nagar, Jammu
2. Sr. Manager (QCC), DHP, Kishtwar
3. Sr. Manager (C&C-I), DHP, Kishtwar

O/c

Reclamation of Dumping Sites & Quarry areas of Dulhasti H. E. Project.

Construction work of the Dulhasti H. E. Project is almost on its completion and commissioning is expected soon. During construction work a large quantity of muck has been generated and out of which most of the quantity was reutilized as construction material. The remaining muck has been kept at various muck dumping areas at Dam (Dul) site and Power House (Hasti) site. These muck dumping sites as well as quarry sites are required to be restored as per the norms of MOEF. It is understood that all these sites are to be restored by the civil contractor working in the project as per terms & conditions of the contract agreement. Keeping in mind the various sites shown in the enclosed layout, following measures are suggested for the restoration / reclamation.

I. Power House (Hasti) Site

At Hasti (Power House) Site there are four locations where muck has been dumped excavated from HRT. Besides this there is one quarry site from where construction material has been retrieved. These muck dumped areas are marked as 'Site I', 'Site II', 'Site III' and 'Site IV' (in the enclosed layout) along with quarry site.

1. Site - I

This is a small patch located along the road side and in between quarry site & dumping Site II. Quantity of muck in this dump area is small and the area is almost flat with low gradient. The following measures are suggested to reclaim this area.

1. **Dressing of muck:** Muck of this area is needed to be leveled properly so that there should be no uneven area or gaps remain there.
2. **Soil Layer Formation:** A layer of good quality soil of about 2-3 feet is to be spread over it & leveled properly.
3. **Plantation:** Initially some endemic grass species locally available may be planted and after one year locally grown plant species which can grow in this region easily and having good soil holding capacity such as Quercus Sp., Mulberry plants, Robinia etc. are to be planted on this developed area.

2. Site - II

This is a huge area developed for facilities by the civil contractor on the dumped material. There are many temporary structures like Offices, QC Lab., Stores, Batching Plant, etc. which shall be removed after the commissioning of the project. This area has road at one side and Shalimar Nala (a seasonal Nala) on the other side. The following measures are suggested to reclaim this area.

1. **Engineering measures:** Along the nala side, a breast wall / retention wall has to be constructed at the base, as a toe protection for the dumped material to prevent the debris being washed off during rainy season.
2. **Dressing of muck:** Muck of this area is dumped unevenly which needs to be leveled evenly.
3. **Soil Layer Formation:** A layer of good quality soil of about 2-3 feet is to be spread over it.

4. **Plantation:** Above the breast wall, on the slopes, after putting soil cover, grass species having soil binding capacity may be planted. On the flat surface, a green belt of 2-3 meter width all along the periphery, with endemic fast growing species, be developed so that the inside layer may not be visible from outside. In the inner portion, some fruit bearing trees like apple, pear, cherry, walnut etc can be planted.

3. Site III

This is a medium sized patch located in between the Surge shaft and Shalimar Nala. The muck has been dumped at a steep slope. As the base of this area touches the Shalimar Nala, a retention wall / breast wall of approximately 2-3m height has to be constructed to protect the toe erosion of the dumped material during heavy drainage, which in turn will be helpful in the reduction of the slide of dumped material into the drainage system. The following measures are suggested to reclaim this area.

1. **Construction of Breast Wall:** At the base of this site, a breast wall of about 2-3 m. may be constructed and thereafter in between, if possible some crate work to form benches can be undertaken.
2. **Jute Geo-textiling:** As the gradient is very steep, Jute Geo-textiling which is inclusive of developing grasses over it may also be undertaken for better stability of the loose muck and control of soil erosion.

4. Site IV

This is a medium sized patch located near the junction of Surge shaft road and Shalimar Nala. It has high gradient and the slope is towards Shalimar Nala. As the base of this area is along the Shalimar Nala a toe protection in the form of crate work / masonry work wall would be beneficial.

1. **Bench Formation:** Making steps or benches on this dumped material will reduce the soil erosion and enhance the soil retention capacity.
2. **Jute Geo-textiling:** On the slopes, jute geo-textiling is required to be done.
3. **Soil Layer Formation:** A layer of good quality soil has to be spread on the benches for about 2-3 feet thick.
4. **Plantation:** Locally grown plants which can grow in this region easily and having good soil holding capacity such as Quercus Sp., Mulberry plants, grasses and bushes are to be planted on this developed area.

5. Quarry Site

This is a small patch located along the road side near D.G. Station. A small quantity of construction material has been retrieved, from this place. This has been resulted into a pit on the vertical surface which may be stabilized by constructing a breast wall/ retention wall of about 1 m high. The following measures are suggested to reclaim this area.

1. **Filling up of muck:** A small quantity of muck may be filled and leveled in this area.

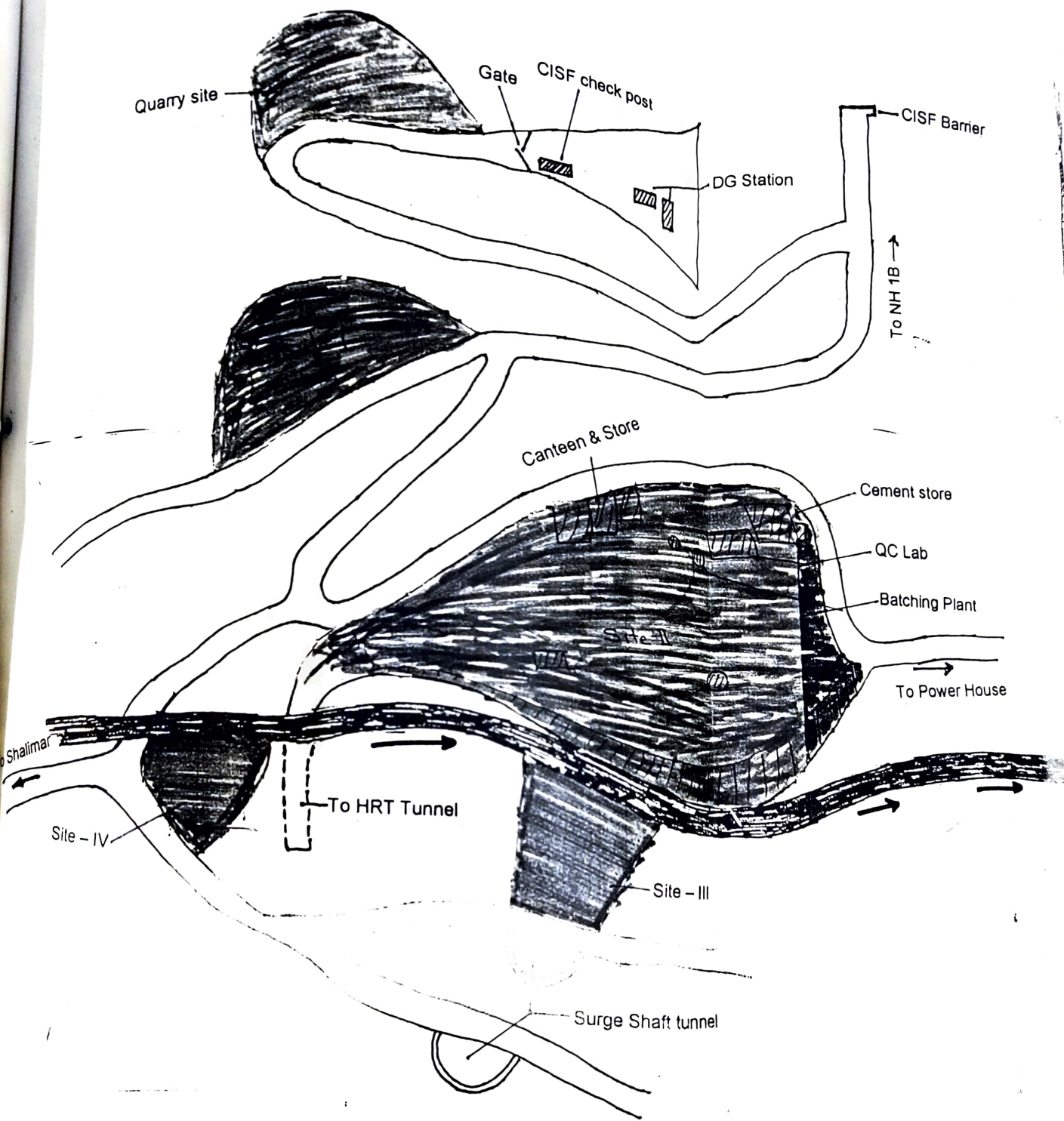
2. **Soil Layer Formation:** A layer of good quality soil of about 2-3 feet is to be spread over it & leveled properly.
3. **Plantation:** Initially some endemic grass species locally available should be planted and after one year locally grown plant species which can grow in this region easily and having good soil holding capacity such as Quercus Sp., Mulberry plants, Robinia etc. are to be planted on this developed area.

II. Dam (Dul) Site

At Dul (Dam) Site there are two locations where muck was proposed to be dumped excavated from HRT. These muck dumped areas are marked as '**Site I**' and '**Site II**' (in the enclosed layout). But it is understood that Site II has not been used for dumping of muck as such no measures are required to be undertaken on this site.

Site - I

Site-I is a huge area developed on dumped excavated material as facility area by the civil contractor. The area is almost flat with slight gradient. There are many temporary structures like Offices, Stores, Batching Plant and Crushing Plant etc. which shall be removed once after the commissioning of the project. The portion facing the river side required to be protected by construction of retention wall for toe support. The restoration of this site can be undertaken in similar pattern proposed for Site II of Hasti area.



Muck dumping area and Quarry site of Hasti (Power House) site

Legend

Quarry site



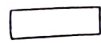
Muck disposal area

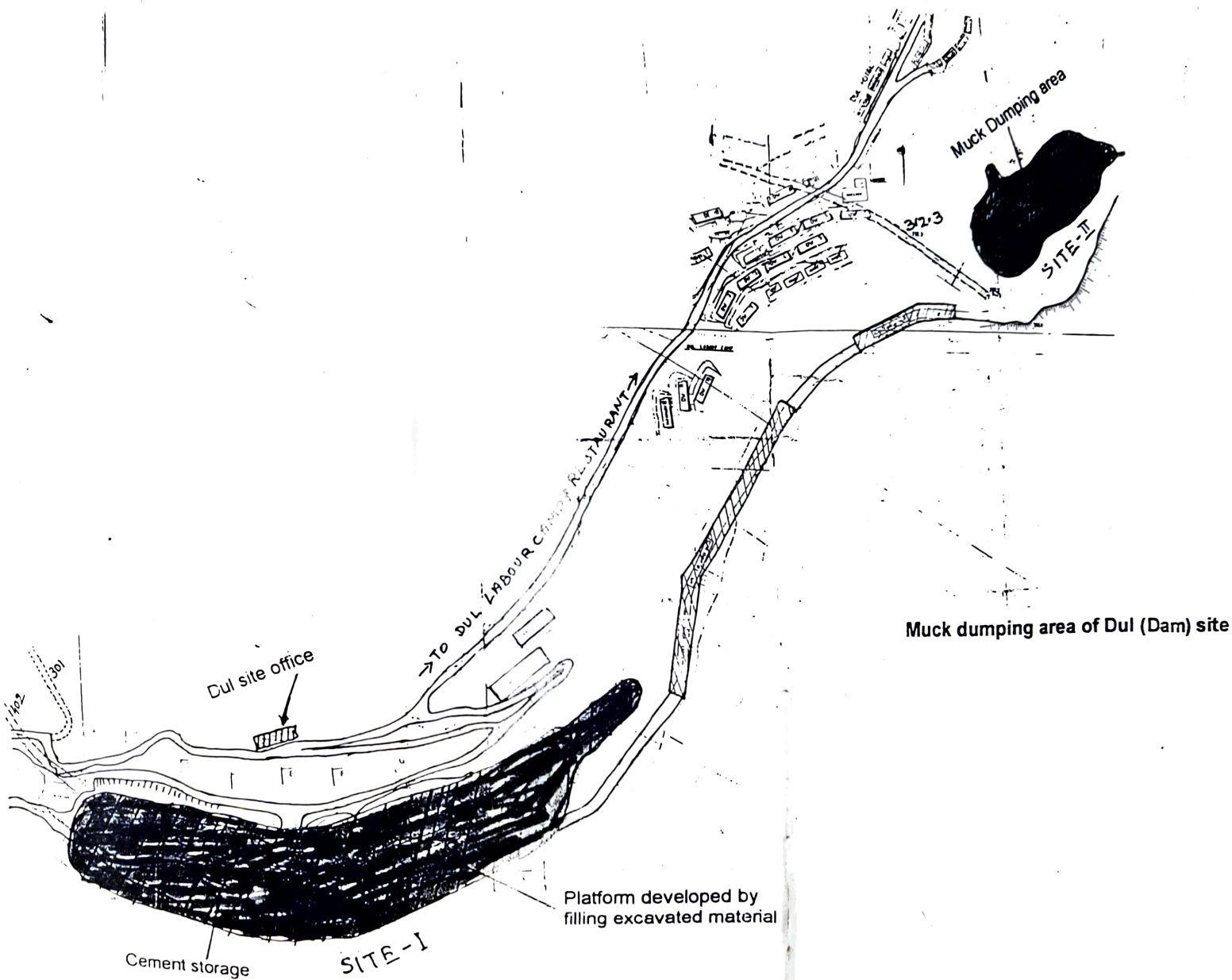


Shalimar Nala



Road





Muck dumping area of Dul (Dam) site



**J&K Pollution Control
Committee Jammu/Kashmir
(www.jkspcb.nic.in)**

Consent Order

Consent No.:- PCC/digital/ 24063805043 of 2024

Date:- 13/09/2024

Consent To Operate (Renewal) under Section 25/26 of the Water(Prevention & Control Pollution)Act, 1974 and under section 21 of the Air (Prevention & Control of Pollution) Act, 1981, as amended is granted in favour of

Sh. M.K Kashyap, (Group General Manager, Incharge),

**M/s DULHASTI POWER STATION NHPC LTD.
CHENAB NAGAR KISHTWAR (NHPC Ltd.),
Kishtwar (J&K)**

Registered with DIC vide registration No. 1548-J of 2009 dt. 02/03/2009)

for a period upto June-2028 for RED category of unit as per revised classification of industrial sector, subject to the following terms and conditions in a time bound manner :

1. The consent granted by the Committee is restricted to Prevention and Control of Pollution only and shall not be treated as substitute of permission required under other laws of the land.
2. The consent is granted valid for the operation of Hydroelectric Project as mentioned below with capital investment of Rs. 522849.0 lakhs:

S No.	Name	Capacity of Power Generated	Unit
1	Hydroelectric Power Project	390	Megawatt

Any change / enhancement in power project shall have to be intimated to the Committee and the project proponent has to apply afresh for the same.

3. Compliance under Water Act :

a. Standards of discharge for Sewage disposal:

Sewage Treatment - The Project proponent has to install and maintain continuous operation of a comprehensive treatment system as is warranted with reference to effluent quality and operate and maintain the same continuously so as to achieve the quality to treated effluent to the following standards before disposal :-

Parameters	Range	Conc. in mg/l except for pH
pH	between	6-9
Suspended Solids	Not to exceed	100
BOD(3 days at 27 degree celsius)	not to exceed	30

b. All the Waste water/Trade effluent shall be treated as per norms to meet the environmental standards of EP Act 1986.

The industry can apply for Renewal Expansion of Consent on the Site www.jkocmms.nic.in directly



4. **Compliance under Air Act :**

a. Project proponent shall comply to National Ambient Air Quality Standards as per EP Act 1986 (refer rule 3(3B)).

b. Project proponent has to install and maintain continuous operation of a comprehensive air pollution control system including the following pollution control devices to achieve the quality of emissions within the tolerance limits as prescribed under the environment protection act 1986:

S.No.	Pollution Control Equipments
1	Multi Cyclone Separator, Bag Filter, Dust Suppression System/Fogging System, Water Sprinkling System, Packed Bed Scrubber, Water Scrubber, ID fan, Exhaust Fans, Fire Extinguishers, Effluent Treatment Plant, Sewerage Treatment Plant, Pollution Control Devices as applicable under Environment Protection Act, Color coding bins, good houses,

c. **Fuel Consumption Details :-**

S.No.	Type of fuel	Unit
1	Electricity	mgw

5. Project proponent shall comply to the Solid Waste Management Rules 2016 dated 8-4-2016
6. Under the Noise Pollution (Regulation and Control) Rules 2000, the unit holder shall take adequate measures for control of noise from its own sources within the premises so as to maintain ambient air quality standards in respect of noise to less than 75dB(A) during day time and 70 dB(A) during night time. Daytime is reckoned in between 6 am to 10 pm and night time is 10 pm to 6 am
7. Project proponent shall comply to the Plastic Waste Management Rules 2016 dated 18-3-2016
8. **Self Monitoring Schedule :**
The unit holder shall have to get the samples of emission/Effluents analysed from the laboratory of J&K PCC or laboratories approved by J&K PCC within six months to the check the efficacy of Pollution Control Devices (PCDs) installed in the unit
9. Project proponent shall comply with the additional conditions as stipulated below:-
- The Consent is valid for the Operation of Power project only. The unit holder can only manufacture products, at the rate of production as mentioned in consent order. Any change in production capacity, process, raw materials use etc, shall have to be intimated to the Board. For any enhancement of the above, fresh consent has to be obtained from J & K Pollution Control Committee.
 - Project proponent has to keep a record of the environmental data monitored regularly with regard to operation and maintenance of pollution control devices viz Air Pollution and Water Pollution Control to achieve the desired standards notified in EP Act.
 - Pollution Control Devices (ETP/ECD) as contemplated to achieve the quality of effluent emission within the tolerance limits prescribed, shall have to be operational during the course of production. The effluent/emission shall not contain constituents in excess of the tolerance limits as laid down by J & K Pollution Control Committee.
 - Project proponent shall be liable to pay compensation in case any damage is caused to the environment.
 - Project proponent shall abide by the directions of the Committee which will be issued from time to time. Any infringement/ violation or transgression of the statutory enactments of pollution control acts by the unit, shall be sufficient cause to prosecute the violator in conformity with relevant section of Air/Water Acts and Environment Protection Act in force.
 - Project proponent shall be under surveillance monitoring of J & K Pollution Control Committee.
 - Project proponent shall provide adequate arrangement for fighting the accidental leakages/discharge of any air pollutant/gas/liquid from the vessel, machinery etc. which are likely to cause fire hazard including environmental pollution.
 - Project proponent shall adhere to general standards terms and conditions of Water / Air Acts and compliance of environment standards as per environment protection act 1986
 - Project proponent should apply 60 days in advance for renewal of consent before expiry the date of this Consent Order.

1. The Project proponent shall adhere to the guideline of concerned executive / monitoring agencies for monitoring of various parameters under Environment Monitoring Plan.
2. The Project proponent shall also implement all other environmental safeguards, as proposed in the EIA / EMP report and other reports from time to time.
3. The Environmental Management Plan shall be strictly adhered, the budgetary provisions for the implementation of EMP shall be fully utilized and shall not be diverted for any other purpose.
4. The project proponent shall ensure that they shall not discharge the waste water in to any water body.
5. The Project Proponent shall ensure that conditions of Environmental Clearance and EMP are followed in the letter and spirit and shall submit the compliance of EC conditions periodically as stipulated in the EC order. and shall also become the conditions of Consent order as well.
6. The Project proponent has to 'make the incinerator operational', 'make arrangement for scientific disposal of the MSW generated with in the residential colony as well as operational area' please.
7. Periodic Inspection by Divisional Officer, PCC as per schedule for Red category units.
8. The unit shall remain under surveillance of the JKPCC regularly.
9. The Project proponent shall adhere to general terms and conditions of Water / Air Act and compliance of environment standards as per EP Act 1986 and as amendments made thereof. The unit holder shall adopt all safeguards to protect the environment.
10. The unit will continue to operate on Zero liquid Discharge (ZLD) policy, all the treated water shall be reused in the process again and clean fuel shall be used in the boiler.
11. The Project proponent shall seek Authorization under HW Rules 2016 for final disposal of waste oil to registered recycler and shall take adequate measures for the management of solid waste.
12. The Project proponent shall install On-line Continuous Ambient Air Quality Monitoring system (OCMMS) for monitoring of PM10, PM2.5, Sox & Nox within 1 km radius of project or a suitable representative location as per CPCB guidelines.

(Condition fulfilled)

x. In case of violation of above mentioned conditions or any public complaint the consent shall be withdraw.

* This consent is issued purely from environmental angle and the Committee shall not be responsible for any claim, counter claim, ownership, partnership etc of the unit.

'By Order'

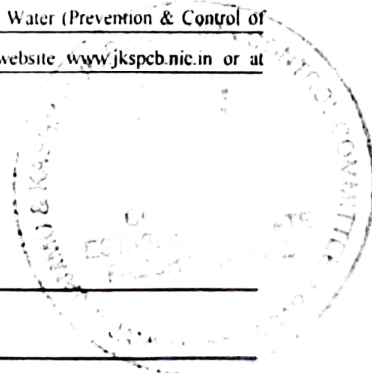
J N Sharma
(J N Sharma) 13/9/24
Environmental Engineer

Member Secretary
Member Secretary
14.9.24

Copy to the :

1. Regional Director PCC Jammu for information and ensure the implementation of conditions as above.
2. General Manager DIC Kishtwar for information.
3. D.O PCC Kishtwar for the direction to monitor the conditions of the consent stated above.
4. P.A. to Chairman, J&K PCC for information of the Chairman
5. M/s Dul Hasti Hydroelectric Project, NHPC Ltd. , Shalimar Colony for compliance of above said conditions.
6. Office file

The unit holder shall comply to environment standards as notified under the environment protection Act 1986, read with the Water (Prevention & Control of Pollution) Act 1974 & Air (Prevention & Control of Pollution) Act, 1981 which can also be downloaded from the website www.jkspcb.nic.in or at www.cpcb.nic.in



अनुबंध | Contract



अनुबंध क्रमांक | Contract No: GEMC-511687769119588
अनुबंध तिथि | Generated Date : 25-Jul-2025
बोली/आरए/पीबीपी संख्या | Bid/RA/PBP No.: GEM/2025/B/6150304

संगठन विवरण Organisation Details	खरीदार विवरण Buyer Details
प्रारूप Type : मंत्रालय Ministry : विभाग Department : संगठन का नाम Organisation Name : कार्यालय क्षेत्र Office Zone :	पद Designation : संपर्क नंबर Contact No. : ईमेल आईडी Email ID : जीएसटीआईएन GSTIN : पता Address :
Central PSU Ministry of Power NA NHPC Limited Dulhasti Power Station	Senior Manager Procurement 01995-259450- buyer5.nl.jk@gembuyer.in 01AAACN0149C3ZB NHPC Limited, Dulhasti Power Station, PO-Chenab Nagar, Dist-KISHTWAR, KISTWAR, JAMMU & KASHMIR-182206, India

वित्तीय स्वीकृति विवरण Financial Approval Detail	भुगतान प्राधिकरण विवरण Paying Authority Details
आईएफडी सहमति IFD Concurrence : प्रशासनिक अनुमोदन का पदनाम Designation of Administrative Approval: वित्तीय अनुमोदन का पदनाम Designation of Financial Approval :	No HOP HOP Role: CONSIGNEE

विक्रेता विवरण Seller Details
जेम विक्रेता आईडी GeM Seller ID : कंपनी का नाम Company Name : संपर्क नंबर Contact No. : ईमेल आईडी Email ID : पता Address : एमएसएमई पंजीकरण संख्या MSME Registration number : जीएसटीआईएन GSTIN:
186K220006081854 Rainbow Solutions 09080871383 raj.kumar@rainbowsolution.in BLOCK NO 6 DOOR NO 156,MOGAPPAIR EAST CHENNAI,156 BURNAR 13TH STREET,- Tiruvallur, TAMIL NADU-600037, - UDYAM-TN-02-0108921 33BCBPJ6187M1ZA (R) , (M)
खरीदार द्वारा मूल्यांकित एमआईआई स्थिति MII Status as evaluated by buyer : खरीदार द्वारा सत्यापित एमएसएमई स्थिति MSME Status as verified by buyer : एमएसई सामाजिक श्रेणी MSE Social Category : एमएसई लिंग श्रेणी MSE Gender :
Verified Verified General Female

*जिसके नाम के पक्ष में GST/TAX इनवॉइस पेश किया जाएगा | GST / Tax invoice to be raised in the name of - Consignee

वितरण निर्देश | Delivery Instructions : N/A

उत्पाद विवरण | Product Details

#	आइटम विवरण Item Description	आइटम विवरण Ordered Quantity	इकाई Unit	इकाई मूल्य (INR) Unit Price (INR)	कर विभाजन (INR) Tax Bifurcation (INR)	मूल्य (INR में सभी शुल्क और कर सहित) Price (Inclusive of all Duties and Taxes in INR)
1	उत्पाद का नाम Product Name : Supply and installation of Continuous Ambient Air Quality Monitoring System ब्रांड Brand : RAINBOW SOLUTIONS ब्रांड प्रकार Brand Type : NA कैटलॉग की स्थिति Catalogue Status: NA कैसे बेचा जा रहा है Selling As : NA श्रेणी का नाम और चतुर्थांश Category Name & Quadrant : N/A (-) मॉडल Model: RSAQMS7 एचएसएन कोड HSN Code: HSN not specified by seller	1	pieces	1,300,000	NA	1,300,000
कुल ऑर्डर मूल्य Total Order Value (in INR)						1,300,000

परेषिती विवरण | Consignee Detail

क्र.सं. S.No	परेषिती Consignee	वस्तु Item	लॉट नंबर Lot No.	मात्रा Quantity	दिलोके के बाद डिलीवरी शुरू करना है Delivery Start After	वितरण पूरा कब तक करना है Delivery To Be Completed By
	पद Designation : - ईमेल आईडी Email ID : con131.nl.jk@gembuyer.in	1 Supply and installation				

1	संपर्क Contact : 01995-259218- जीएसटीआईएन GSTIN : 01AAACN0149C3ZB पता Address : NHPC Limited, Dulhasti Power Station, PO-SHALIMAR, KISTWAR, JAMMU & KASHMIR-182206, India	of Continuous Ambient Air Quality Monitoring System	-	1	25-Jul-2025	23-Oct-2025
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Product Specification for Supply and installation of Continuous Ambient Air Quality Monitoring System

विनिर्देश Specification	उप-विनिर्देश Sub-Spec	मूल्य Value
Custom Specification	Custom Specification	Yes

विक्रेता विशिष्टता दस्तावेज़ | Seller Specification Document:

1. SpecificationDocument1	mkp.gem.gov.in/catalog_data/catalog_support_document/21/60/484/CatalogAttrs/SpecificationDocument/2025/5/5/2025_05_05_12_18_17_water_analyser_catalogue_rainb_2025-05-05-12-18-20_c5ad7d57022c2d31d49f7e665fb40f60.pdf
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खरीदार विशिष्टता दस्तावेज़ | Buyer Specification Document:

1. SpecificationDocument	mkp.gem.gov.in/catalog_data/catalog_support_document/buyer_documents/1210845/54/78/703/CatalogAttrs/SpecificationDocument/2025/4/18/ts_2025-04-18-15-44-13_53a82ff47349cd0dd8c9aac2cdfd16c6.pdf
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ईपीबीजी विवरण | ePBG Detail

सलाहकार बैंक Advisory Bank :	State Bank of India
ईपीबीजी प्रतिशत (%) ePBG Percentage(%):	5.00

बोली लगाने वाले को बोली के नियमों और शर्तों अनुसार लागू ईपीबीजी प्रस्तुत करना होगा || The bidder shall furnish ePBG as applicable as per bid's terms and conditions

नियम और शर्तें | Terms and Conditions

1. General Terms and Conditions-

1.1 This contract is governed by the General Terms and Conditions, conditions stipulated to this Product/Service as provided in the Marketplace.

1.2 This Contract between the Seller and the Buyer, is for the supply of the Goods and/ or Services, detailed in the schedule above, in accordance with the General Terms and Conditions (GTC) unless otherwise superseded by Goods / Services specific Special Terms and Conditions (STC) and/ or BID/Reverse Auction Additional Terms and Conditions (ATC), as applicable

1.3 All GeM Sellers / Service Providers are mandated to ensure compliance with all the applicable laws / acts / rules including but not limited to all Labour Laws such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The Equal Remuneration Act, 1976, The Payment of Gratuity Act, 1972 etc. Any non-compliance will be treated as breach of contract and Buyer may take suitable actions as per GeM Contract.

2. Buyer Added Bid Specific Terms and Conditions-

2.1 Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity up to 25% of the contracted quantity during the currency of the contract at the contracted rates. The delivery period of quantity shall commence from the last date of original delivery order and in cases where option clause is exercised during the extended delivery period the additional time shall commence from the last date of extended delivery period. The additional delivery time shall be (Increased quantity ÷ Original quantity) × Original delivery period (in days), subject to minimum of 30 days. If the original delivery period is less than 30 days, the additional time equals the original delivery period. The Purchaser may extend this calculated delivery duration up to the original delivery period while exercising the option clause. Bidders must comply with these terms.

2.2 Buyer Added Bid Specific ATC:

Buyer uploaded ATC document [Click here to view the file](#).

नोट: यह सिस्टम जनरेटेड फाइल है। कोई हस्ताक्षर की आवश्यकता नहीं है। इस दस्तावेज़ का छिद्र आउट भुगतान/लेनदेन उद्देश्य के लिए मान्य नहीं है।

Note: This is system generated file. No signature is required. Print out of this document is not valid for payment/ transaction purpose.



एनएचपीसी लिमिटेड
(भारत सरकार का एक नवरातन उद्यम)
NHPC Limited
(A Government of India Navratna Enterprise)



दुलहस्ती पावर स्टेशन
किश्तवार, जम्मू & कश्मीर - 182206
Dulhasti Power Station
Kishtwar (UT J&K) - 18220
Phone - 01995 - 259254, 259832
Telefax- 01995-260361
E - mail: HoP-Dulhasti@nhpc.nic.in

NH/DPS/HOP (Sect.)/2025/ 228

Dated: 04.12.2025

CERTIFICATE

This is to certify that all the Sewage Treatment Plants (STPs) installed in Dulhasti Power Station are functioning properly and operating as per the prescribed environmental norms.

Suresh
04.12.2025
(Suresh Kumar)

Group General Manager (Electrical)-(I/C) HOP
Dul Hasti H.E. Project

महाप्रबंधक Distt. Kishtwar, J&K (incharge)
दुलहस्ती पावर स्टेशन / Dulhasti Power Station
जिला किश्तवाड़ (ज और क) Distt. Kishtwar (J&K)

भारत का राजपत्र The Gazette of India

सी.जी.-डी.एस.-अ.-24082022-238358
CG-DL-E-24082022-238358

असाधारण
EXTRAORDINARY

भाग III—खण्ड 4
PART III—Section 4

प्रधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

सं. 410]
No. 410]

नई दिल्ली, बुधवार, अगस्त 24, 2022/भाद्र 2, 1944
NEW DELHI, WEDNESDAY, AUGUST 24, 2022/BHADRA 2, 1944

केंद्रीय प्रदूषण नियंत्रण बोर्ड

अधिसूचना

नई दिल्ली, 22 जुलाई, 2022

सं. विधि 42(3)/2022.—पर्यावरण (संरक्षण) अधिनियम, 1986 (1986 का 29) की धारा 12 उप-धारा (1) के खंड (ख) और 13 के साथ पठित दिनांक 16 जून 2021 की राजपत्र अधिसूचना संख्या एस.ओ. 2340 (ई) के अधीन प्रदत्त शक्तियों का प्रयोग करते हुए, केंद्रीय प्रदूषण नियंत्रण बोर्ड, परिवेश भवन, पूर्वी अर्जुन नगर, दिल्ली -110032 एतद्वारा (क) नीचे दी गई तालिका के स्तंभ (2) में विनिर्दिष्ट प्रयोगशालाओं को उक्त अधिनियम और इसके अंतर्गत बने नियमों के अधीन पर्यावरणीय प्रयोगशालाओं को सौंपे गए कार्य करने हेतु "पर्यावरणीय प्रयोगशाला" के रूप में और (ख) तालिका के स्तंभ (3) में विनिर्दिष्ट व्यक्तियों को विधेयण के लिए भेजे गये बापु, जल अथवा अन्य पदार्थों के स्तंभ (4) में दर्शाए गए पैरामीटरों के संबंधित नमूनों का विश्लेषण करने हेतु सरकारी विधेयक के रूप में मान्यता देता है। दिनांक 28 मार्च, 2022 की अधिसूचना संख्या विधि/42(3)/2022 की क्रम संख्या 8 और इससे संबंधित प्रविष्टियों के पश्चात् निम्नलिखित क्रम संख्याओं और प्रविष्टियों को जोड़ा जाएगा, अर्थात् :

क्र.सं.	प्रयोगशाला का नाम	सरकारी विधेयक का नाम	पैरामीटर समूह हेतु मान्यता	मान्यता की तारीख
(1)	(2)	(3)	(4)	(5)
9.	मैसर्स प्रसाद एनवाईरो लेब्स प्राइवेट लिमिटेड, 10/3, पहली और दूसरी मंजिल, बालबाग रोड, रिचमंड सर्किल,	1. श्री पी. वृषल 2. श्री बाई सोनानंद 3. श्री मुजन जे. एम.	भौतिक परीक्षण, अकार्बनिक (सामान्य एवं गैर-धात्विक), अकार्बनिक (सूक्ष्म धातु), कार्बनिक (सामान्य एवं सूक्ष्म कार्बनिक), अकार्बनिक (सूक्ष्म धातु), कार्बनिक (सामान्य एवं सूक्ष्म कार्बनिक),	11.10.2023

5722 GI/2022

(1)

61744/2022/LAW-HO

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THE GAZETTE OF INDIA : EXTRAORDINARY

[PART III—SEC. 4]

43	मैसर्स सावंत एनवैटेक प्राइवेट लिमिटेड, प्लॉट नंबर: 203, एच. नंबर: 5-36/203, प्रभांवीनगर, कुकाटपल्ली आईडीए, हैदराबाद-500072, तेलंगाना।	1. श्री एन. पी. विश्वनाथ 2. श्री पी. हरि प्रसाद 3. श्री पी. किरण कुमार	भौतिक परीक्षण, अकार्बनिक (सामान्य एवं गैर-धात्विक), अकार्बनिक (सूक्ष्म धातु), कार्बनिक (सामान्य एवं सूक्ष्म कार्बनिक), सूक्ष्मजीवविज्ञानी परीक्षण, आविष विज्ञानी परीक्षण, जैविक परीक्षण, परिसंक्रमण अपशिष्ट का विश्लेषण, मृदा/स्तर/तलछट और ठोस अपशिष्ट, परिवेशी वायु/आयुर्वीय उत्सर्जन, बिमनी गैस/श्रोत उत्सर्जन, रक्त प्रदूषण स्तर एवं मौसमविज्ञान-संबंधी निगरानी एवं बाह्यजनित उत्सर्जन निगरानी।	29.02.2024
44	मैसर्स युनिवर्सल एनालिटिकल लैब, प्लॉट नं: 77-77ए, खेत नं: 222, हुडा के सामने, सेक्टर-4ए, नगरपालिका, धारहड़ा, 123108, जिला-रेवाड़ी, हरियाणा।	1. श्री बलवान सिंह 2. श्री अजीत सिंह 3. श्री अक्षय कुमार यादव	भौतिक परीक्षण, अकार्बनिक (सामान्य एवं गैर-धात्विक), अकार्बनिक (सूक्ष्म धातु), कार्बनिक (सामान्य एवं सूक्ष्म कार्बनिक), सूक्ष्मजीवविज्ञानी परीक्षण, आविष विज्ञानी परीक्षण, जैविक परीक्षण, परिसंक्रमण अपशिष्ट का विश्लेषण, मृदा/स्तर/तलछट और ठोस अपशिष्ट, परिवेशी वायु/आयुर्वीय उत्सर्जन, बिमनी गैस/श्रोत उत्सर्जन, रक्त प्रदूषण स्तर एवं मौसमविज्ञान-संबंधी निगरानी एवं बाह्यजनित उत्सर्जन निगरानी।	11.02.2024
45	मैसर्स सिसोदिया रिसर्च लैबोरेटरीज प्रा. लिमिटेड, 645 ए/461 जानकी बिहार, जानकीपुरम, सखनऊ-228021, उ.प्र.।	1. श्री प्रेम नारायण सिंह सिसोदिया 2. श्री चंद्र प्रकाश 3. सुधी अंकिता मोती	भौतिक परीक्षण, अकार्बनिक (सामान्य एवं गैर-धात्विक), अकार्बनिक (सूक्ष्म धातु), कार्बनिक (सामान्य एवं सूक्ष्म कार्बनिक), सूक्ष्मजीवविज्ञानी परीक्षण, आविष विज्ञानी परीक्षण, परिसंक्रमण अपशिष्ट का विश्लेषण, मृदा/स्तर/तलछट, परिवेशी वायु/आयुर्वीय उत्सर्जन, बिमनी गैस/श्रोत उत्सर्जन, रक्त प्रदूषण स्तर एवं मौसमविज्ञान-संबंधी निगरानी।	28.03.2024
46	मैसर्स राजस लैबोरेटरीज, सबसे नंबर: 187/1, प्लॉट नंबर: 17-18, शाही नगर, कंडगांव, अहमदनगर-414005, महाराष्ट्र।	1. श्री राजू रामचंद्र पुले 2. श्री शिविज तम्हाने 3. श्री शिवाजी धामुलकर	भौतिक परीक्षण, अकार्बनिक (सामान्य एवं गैर-धात्विक), अकार्बनिक (सूक्ष्म धातु), कार्बनिक (सामान्य एवं सूक्ष्म कार्बनिक), सूक्ष्मजीवविज्ञानी परीक्षण, आविष विज्ञानी परीक्षण, परिवेशी वायु/आयुर्वीय उत्सर्जन, बिमनी गैस/श्रोत उत्सर्जन, रक्त प्रदूषण स्तर एवं मौसमविज्ञान-संबंधी निगरानी।	15.01.2024
47	मैसर्स सेंटर फॉर एनवैटेक एंड मैनेजमेंट कंसल्टेंसी प्रा. लिमिटेड (नैव डिवीजन)	1. डॉ. विद्युत कुमार पात्रा 2. सुधी मिताली राउत 3. सुधी विष्णुप्रिया	भौतिक परीक्षण, अकार्बनिक (सामान्य एवं गैर-धात्विक), अकार्बनिक (सूक्ष्म धातु), कार्बनिक (सामान्य एवं सूक्ष्म कार्बनिक), सूक्ष्मजीवविज्ञानी परीक्षण, आविष विज्ञानी परीक्षण, जैविक परीक्षण, परिसंक्रमण अपशिष्ट का विश्लेषण, मृदा/स्तर/तलछट और ठोस अपशिष्ट, परिवेशी वायु/आयुर्वीय उत्सर्जन, बिमनी गैस/श्रोत उत्सर्जन, रक्त प्रदूषण स्तर एवं मौसमविज्ञान-संबंधी निगरानी।	01.01.2024



National Accreditation Board for
Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

**SISHODIA RESEARCH LABORATORIES PRIVATE
LIMITED**

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2017

**"General Requirements for the Competence of Testing &
Calibration Laboratories"**

for its facilities at

645 A/461, JANKI VIHAR , JANKIPURAM, LUCKNOW, UTTAR PRADESH, INDIA

in the field of

TESTING

Certificate Number: TC-6394

Issue Date: 29/03/2022

Valid Until:

28/03/2024

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.
(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Name of Legal Identity : SISHODIA RESEARCH LABORATORIES PRIVATE LIMITED

Signed for and on behalf of NABL



N. Venkateswaran
Chief Executive Officer



फा. सं. एलबी/99/7/2021-उप प्रयोगशाला-एचओ-सीपीसीबी-एचओ/प्राइवेट-322

दिनांक: 25 अप्रैल 2022

सेवा में,

स्पीड पोस्ट

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प्रबंध संचालक

मैसर्स सिसोदिया रिसर्च लैबोरेटरीईस प्राइवेट लिमिटेड

645 ए/461, जानकी विहार, जानकीपुरम,

लखनऊ-226021, उत्तर प्रदेश .

विषय: मैसर्स सिसोदिया रिसर्च लैबोरेटरीईस प्राइवेट लिमिटेड, 645 ए/461 जानकी विहार, जानकीपुरम, लखनऊ-26021, उत्तर प्रदेश को पर्यावरण (संरक्षण) अधिनियम, 1986 के अंतर्गत पर्यावरण प्रयोगशाला के रूप में मान्यता देना।

महोदय,

मुझे पर्यावरण (संरक्षण) अधिनियम, 1986 के अंतर्गत आपकी प्रयोगशाला की मान्यता के लिए आपके दिनांक 25/03/2021 & 09/12/2021 के आवेदन का संदर्भ ग्रहण करने का निर्देश हुआ है। 14 और 20 जनवरी 2022 को आयोजित 67वीं बैठक में पर्यावरण प्रयोगशालाओं की मान्यता के लिए विशेषज्ञ समिति की सिफारिशों एवं मान्यता के लिए दिशानिर्देशों के अनुबंध-III तथा IV में परिशोधित निबंधन और शर्तों पर आपकी स्वीकृति के आधार पर, के.प्र.नि. बोर्ड भारत के राजपत्र में जैसा अधिसूचित किया जाएगा, मैसर्स सिसोदिया रिसर्च लैबोरेटरीईस प्राइवेट लिमिटेड, 645 ए/461 जानकी विहार, जानकीपुरम, लखनऊ-26021, उत्तर प्रदेश की मान्यता के नवीकरण की अनुमति देता है। प्रयोगशाला के अनिवार्य प्रत्यायन/ प्रमाणन की वर्तमान वैधता पर विचार करते हुए, यह मान्यता 28/03/2024 तक वैध होगी।

2. जैसा कि आपके उपर्युक्त आवेदन में मांगा गया है, मैसर्स सिसोदिया रिसर्च लैबोरेटरीईस प्राइवेट लिमिटेड, 645 ए/461 जानकी विहार, जानकीपुरम, लखनऊ-26021, उत्तर प्रदेश, निम्नलिखित परीक्षण कर सकता है:

- भौतिक परीक्षण**-चालकता, रंग, पीएच, निश्चित और वाष्पशील ठोस, कुल ठोस, कुल घुलित ठोस, कुल निलंबित ठोस, आविलता, तापमान, औद्योगिक बहिः सावी धारा के वेग एवं विसर्जन का निस्सरण माप, ऊर्जन परीक्षण (जार परीक्षण), गंध, लवणता और निपटान योग्य।
- अकार्बनिक (सामान्य और गैर-धातु)**: अम्लता, क्षारीयता, अमोनिकल नाइट्रोजन, क्लोराइड, क्लोरीन अवशिष्ट, घुलित ऑक्सीजन, फ्लोराइड, कुल कठोरता, कुल जेल्डाल नाइट्रोजन (टीकेएन), नाइट्राइट नाइट्रोजन, नाइट्रेट नाइट्रोजन, फॉस्फेट, सल्फेट, क्लोरीन की मांग, सल्फाइट, सिलिका और सल्फाइट।
- अकार्बनिक (ट्रेस धातु)**: बोरॉन, कैडमियम, कैल्शियम, क्रोमियम कुल, क्रोमियम हेक्सावैलेंट, कॉपर, आयरन, सीसा, मैग्नीशियम, पारा, निकिल, पोटेशियम, सोडियम, सोडियम अवशोषण अनुपात, जिंक, आर्सेनिक, एल्युमिनियम, मैंगनीज, सेलेनियम, ऐन्टिमनी, कोबाल्ट और वैनेडियम।
- कार्बनिक (सामान्य) और सूक्ष्ममात्रिक कार्बनिक**: जैव-रासायनिक ऑक्सीजन मांग (बीओडी), रासायनिक ऑक्सीजन मांग (सीओडी), तेल और ग्रीस, फिनोल, पेस्टिसाइड (प्रत्येक) (ऑर्गेनो-क्लोरीन और ऑर्गेनो नाइट्रोजन-फॉस्फोरस), कुल कार्बनिक कार्बन (टीओसी), एडजोरबल कार्बनिक हलाइड (एओएक्स), सर्फैक्टेंट्स, पॉली-क्लोरीनेटेड बाइफेनाइल (पीसीबी) प्रत्येक और पॉलीन्यूक्लियर एरोमैटिक हाइड्रोकार्बन (पीएच) प्रत्येक।
- सूक्ष्मजैविकीय परीक्षण**: टोटल कॉलीफॉर्म, फीकल कोलीफॉर्म, फीकल स्ट्रेप्टोकोकाई, ई.कोलाई और टोटल प्लेट काउंट।
- विषवैज्ञानिक (टॉक्सिकोलॉजिकल) परीक्षण**: मछली का उपयोग करके आविषालु के मूल्यांकन के लिए बायोएस्से विधि और ज़ेबरा मछली (आयाम रहित आविषालु परीक्षण) का उपयोग करके आविषालु कारक का माप।
- परिसंकटमय अपशिष्ट अभिलक्षणन**: निक्षालक (टीसीएलपी/ जल एक्सट्रेक्ट) को तैयार करना, ज्वलनशीलता (फ्लैश बिन्दु), आविषालु एवं अपशिष्ट और निक्षालक में भारी धातुओं/पीड़कनाशी का मापन।
- मृदा/आपंक/तलछट और ठोस अपशिष्ट**: बोरॉन, धनायन विनियम क्षमता (सीईसी), विद्युत चालकता, नाइट्रोजन (मौजूद), जैविक कार्बन/कण, (रसायन पद्धति), पीएच, फास्फोरस (मौजूद), फॉस्फेट (ऑर्थो), फॉस्फेट (समग्र), पोटेशियम, मृदा तत्व में एसएआर, सोडियम, मृदा की नमी, टीकेएन, कैलोरिफिक मात्रा, अमोनिया, बाइकार्बोनेट, कैल्शियम, कैल्शियम कार्बोनेट, क्लोराइड, रंग, भारी धातु, मैग्नीशियम, नाइट्रेट, नाइट्राइट, पीएच, कीटनाशक, सल्फेट, सल्फर, टीओसी और जल धारण क्षमता।

.....जारी

‘परिवेश भवन’ पूर्वी अर्जुन नगर, दिल्ली-110032

Parivesh Bhawan, East Arjun Nagar, Delhi-110032

दूरभाष/Tel : 43102030, 22305792, वेबसाइट/Website : www.cpcb.nic.in

- ix. **परिवेशी वायु/ क्षणभंगुर उत्सर्जन:** नाइट्रोजन डाइऑक्साइड (एनओ₂), सल्फेट डाइऑक्साइड (एसओ₂), कुल निलंबित विविक्त कण, श्वसनीय निलंबित विविक्त कण पीएम₁₀, अमोनिया, कार्बन मोनोऑक्साइड, क्लोरीन, फ्लोराइड, नॉन मिथेन हाइड्रोकार्बोन, सीसा, मिथेन, ओज़ोन, बेंजीन टॉल्यून जाइलीन (बीटीएक्स), पोलीसाइक्लिक एरोमैटिक हाइड्रोकार्बोन (पीएच) बेंजो-ए- पाइरीन और अन्य, पीएम_{2.5} और वाष्पशील जैविक कार्बन।
 - x. **चिमनी गैस/ स्रोत उत्सर्जन:** विविक्त कण, सल्फर डाइऑक्साइड, वेग एवं प्रवाह, कार्बन डाइऑक्साइड, कार्बन मोनोऑक्साइड, तापमान, ऑक्सीजन, नाइट्रोजन के ऑक्साइड, अम्ल धूमिका, अमोनिया, क्लोरीन, फ्लोराइड (विविक्त), फ्लोराइड (गैसीय), हाइड्रो क्लोरिक अम्ल, समग्र हाइड्रोकार्बन, हाइड्रोजन सल्फाइड और कार्बनडाईसलफाइड।
 - xi. **शोर स्तर:** शोर स्तर का मापन (20-140 डीबीए) और परिवेशी शोर और स्रोत विशिष्ट शोर।
 - xii. **मौसम विज्ञान:** परिवेशी तापमान, पवन की दिशा, पवन की गति, आपेक्षिक आर्द्रता, सौर विकिरण और वर्षा।
3. इसके अलावा, निम्नलिखित विश्लेषकों को सरकारी विश्लेषकों के रूप में मान्यता के लिए अनुमोदित किया गया है:
 - i. श्री प्रेम नरेंद्र सिंह सिसोदिया
 - ii. श्री चंद्र प्रकाश
 - iii. सुश्री अंकिता सोनी
 4. प्रयोगशाला की क्षमता और किए गए विश्लेषण का पता लगाने के लिए केंद्रीय प्रदूषण नियंत्रण बोर्ड (के.प्र.नि.बोर्ड) द्वारा आयोजित विश्लेषणात्मक गुणवत्ता अभ्यास में प्रयोगशाला अनिवार्य रूप से भाग लेगी और के.प्र.नि.बोर्ड को तिमाही प्रगति रिपोर्ट प्रस्तुत करेगी।
 5. के.प्र.नि.बोर्ड द्वारा प्रयोगशाला के समुचित कार्य प्रणालीबद्ध संचालन और उत्पन्न आंकड़ों की विश्वसनीयता के आकलन हेतु मान्यता प्राप्त पर्यावरण प्रयोगशाला का अप्रत्याशित निरीक्षण/आवधिक निगरानी की जाएगी।
 6. प्रयोगशाला के लिए आईएसओ: 17025 (एनएबीएल) और आईएसओ: 45001 (ओएच एंड एसएमएस) की अपेक्षित प्रत्यायन और प्रत्यायन नियमों के अनुसार इसका नवीनीकरण होना भी अनिवार्य है। यह पंजीकरण, प्रत्यायन और नवीकरण जो लागू हो, के अधीन है। संबंधित अनिवार्य प्रत्यायन/प्रमाणपत्रों के नवीनीकरण के पश्चात प्रयोगशाला को आगे, पंजीकरण के नवीनीकरण के लिए के.प्र.नि.बोर्ड के वेब पोर्टल के माध्यम से ऑनलाइन आवेदन करना आवश्यक होगा।
 7. प्रयोगशाला को अनिवार्य रूप से स्वीकृत नियमों और शर्तों का पालन करना चाहिए। किसी भी नियम और शर्तों के गंभीर गैर-अनुपालन के मामले में, प्रयोगशाला को न्यूनतम दो साल की अवधि के लिए ब्लैक लिस्टेड किया जा सकता है और सरकार की ओर से अनधिकृत तरीके से कार्य करने के लिए नागरिक/आपराधिक कार्यवाही, जैसा लागू हो, शुरू की जा सकती है।

भवदीया,

31/12/22

(नमिता मिश्रा)

वैज्ञानिक-डी और प्रभाग प्रमुख
उपकरणीय प्रयोगशाला

TEST REPORT

Format No- 7.8F-01

Report No.	Sample code	Report issue date
RPT/250610678	SMPL/DGQ/678/2025	18/06/2025

SAMPLING DETAILS

1	Name of Proponent	M/s NHPC Limited, Dulhasti Power Station, PO – Chenab, Nagar – Kishtawar – 182206 Jammu & Kashmir
2	Sampling Location	D.G -1 Set 640 KVA (Powerhouse)
3	Type of Sample	DG Stack
4	Date of Sampling	04/06/2025
5	Sample Collected By	SRLPL Team
6	Laboratory Sample Receiving Date	10/06/2025

OBSERVATIONS

1	Capacity of D.G Set	640 (KVA)
2	Stack Attached to	D.G. Set Exhaust
3	Type of Stack	Circular
4	Height of the duct from the ground (m)	5
5	Diameter of the duct (m)	0.1524
6	Material of Construction of duct	M.S.
7	Type of fuel used	HSD
8	Sampling Duration(min)	45
9	Atmospheric temperature (⁰ K)	307
10	Flue Gas temperature (⁰ K)	408
11	Flue Gas Exit Velocity (m/s)	10.1
12	Volumetric Flow Nm ³ /Hr	1843.13

ANALYSIS RESULTS

S No	Pollutant	Result	Test Method	Standard Limits
1	PM (g/Kw-hr)	0.14	IS 11255 (P-1)	0.03
2	CO (g/Kw-hr)	1.4	IS 13270	3.5
3	NOx+HC (g/kw-hr)	0.25	IS 11255	0.67
4	SO ₂ (g/kw-hr)	1.8	IS 11255 (P-2)	-
5	Lead (Pb) (mg/Nm ³)	<0.1	IS 11255 (P-3)	-

END OF REPORT

Vikas



(Prepared By)

(Authorized Signatory)

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TEST REPORT

Format No- 7.8F-01

Report No.	Sample code	Report issue date
RPT/250610679	SMPL/DGQ/679/2025	18/06/2025

SAMPLING DETAILS

1	Name of Proponent	M/s NHPC Limited, Dulhasti Power Station, PO – Chenab, Nagar – Kishtawar – 182206 Jammu & Kashmir
2	Sampling Location	D.G - Set 640 KVA (Powerhouse)
3	Type of Sample	DG Stack
4	Date of Sampling	04/06/2025
5	Sample Collected By	SRLPL Team
6	Laboratory Sample Receiving Date	10/06/2025

OBSERVATIONS

1	Capacity of D.G Set	640 (KVA)
2	Stack Attached to	D.G. Set Exhaust
3	Type of Stack	Circular
4	Height of the duct from the ground (m)	5
5	Diameter of the duct (m)	0.254
6	Material of Construction of duct	M.S.
7	Type of fuel used	HSD
8	Sampling Duration(min)	45
9	Atmospheric temperature (°K)	307
10	Flue Gas temperature (°K)	405
11	Flue Gas Exit Velocity (m/s)	9.6
12	Volumetric Flow Nm ³ /Hr	1751.88

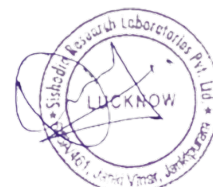
ANALYSIS RESULTS

S No	Pollutant	Result	Test Method	Standard Limits
1	PM (g/Kw-hr)	0.015	IS 11255 (P-1)	0.03
2	CO (g/Kw-hr)	1.6	IS 13270	3.5
3	NOx+HC (g/kw-hr)	0.25	IS 11255	0.67
4	SO ₂ (g/kw-hr)	1.7	IS 11255 (P-2)	-
5	Lead (Pb) (mg/Nm ³)	<0.1	IS 11255 (P-3)	-

END OF REPORT

Vikas

(Prepared By)



(Authorized Signatory)

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TEST REPORT

Format No- 7.8F-01

Report No.	Sample code	Report issue date
RPT/250610680	SMPL/DGQ/680/2025	18/06/2025

SAMPLING DETAILS

1	Name of Proponent	M/s NHPC Limited, Dulhasti Power Station, PO – Chenab, Nagar – Kishtawar – 182206 Jammu & Kashmir
2	Sampling Location	D.G -1 Set 80 KVA (Dam Site)
3	Type of Sample	DG Stack
4	Date of Sampling	05/06/2025
5	Sample Collected By	SRLPL Team
6	Laboratory Sample Receiving Date	10/06/2025

OBSERVATIONS

1	Capacity of D.G Set	80 (KVA)
2	Stack Attached to	D.G. Set Exhaust
3	Type of Stack	Circular
4	Height of the duct from the ground (m)	3
5	Diameter of the duct (m)	0.0762
6	Material of Construction of duct	M.S.
7	Type of fuel used	HSD
8	Sampling Duration(min)	45
9	Atmospheric temperature (⁰ K)	304
10	Flue Gas temperature (⁰ K)	391
11	Flue Gas Exit Velocity (m/s)	9.9
12	Volumetric Flow Nm ³ /Hr	179.0

ANALYSIS RESULTS

S No	Pollutant	Result	Test Method	Standard Limits
1	PM (g/Kw-hr)	0.01	IS 11255 (P-1)	0.02
2	CO (g/Kw-hr)	1.2	IS 13270	3.5
3	NOx+HC (g/kw-hr)	0.22	IS 11255	0.4
4	SO ₂ (g/kw-hr)	1.1	IS 11255 (P-2)	-
5	Lead (Pb) (mg/Nm ³)	<0.1	IS 11255 (P-3)	-

END OF REPORT

Vikas



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TEST REPORT

Format No- 7.8F-01

Report No.	Sample code	Report issue date
RPT/250610681	SMPL/DGQ/681/2025	18/06/2025

SAMPLING DETAILS

1	Name of Proponent	M/s NHPC Limited, Dulhasti Power Station, PO – Chenab, Nagar – Kishtawar – 182206 Jammu & Kashmir
2	Sampling Location	D.G -2 Set 80 KVA (Dam Site)
3	Type of Sample	DG Stack
4	Date of Sampling	05/06/2025
5	Sample Collected By	SRLPL Team
6	Laboratory Sample Receiving Date	10/06/2025

OBSERVATIONS

1	Capacity of D.G Set	80 (KVA)
2	Stack Attached to	D.G. Set Exhaust
3	Type of Stack	Circular
4	Height of the duct from the ground (m)	3
5	Diameter of the duct (m)	0.0762
6	Material of Construction of duct	M.S.
7	Type of fuel used	HSD
8	Sampling Duration(min)	45
9	Atmospheric temperature (⁰ K)	304
10	Flue Gas temperature (⁰ K)	423
11	Flue Gas Exit Velocity (m/s)	10.9
12	Volumetric Flow Nm ³ /Hr	162.5

ANALYSIS RESULTS

S No	Pollutant	Result	Test Method	Standard Limits
1	PM (g/Kw-hr)	0.012	IS 11255 (P-1)	0.02
2	CO (g/Kw-hr)	1.3	IS 13270	3.5
3	NOx+HC (g/kw-hr)	0.22	IS 11255	0.4
4	SO ₂ (g/kw-hr)	1.3	IS 11255 (P-2)	-
5	Lead (Pb) (mg/Nm ³)	<0.1	IS 11255 (P-3)	-

END OF REPORT

Vikas

(Prepared By)



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TEST REPORT

Format No- 7.8F-01

Report No.	Sample code	Report issue date
RPT/250610682	SMPL/DGQ/682/2025	18/06/2025

SAMPLING DETAILS

1	Name of Proponent	M/s NHPC Limited, Dulhasti Power Station, PO – Chenab, Nagar – Kishtawar – 182206 Jammu & Kashmir
2	Sampling Location	D.G -1 Set 1275 KVA Semna Colony (132 KVA Substation)
3	Type of Sample	DG Stack
4	Date of Sampling	05/06/2025
5	Sample Collected By	SRLPL Team
6	Laboratory Sample Receiving Date	10/06/2025

OBSERVATIONS

1	Capacity of D.G Set	1275 (KVA)
2	Stack Attached to	D.G. Set Exhaust
3	Type of Stack	Circular
4	Height of the duct from the ground (m)	10
5	Diameter of the duct (m)	0.254
6	Material of Construction of duct	M.S.
7	Type of fuel used	HSD
8	Sampling Duration(min)	45
9	Atmospheric temperature (⁰ K)	304
10	Flue Gas temperature (⁰ K)	553
11	Flue Gas Exit Velocity (m/s)	14.2
12	Volumetric Flow Nm ³ /Hr	2591.3

ANALYSIS RESULTS

S No	Pollutant	Result	Test Method	Standard Limits
1	PM (mg/Nm ³)	58.2	IS 11255 (P-1)	75
2	CO (mg/Nm ³)	44.3	IS 13270	150
3	NO _x (ppmv)	168.5	IS 11255	710
4	SO ₂ (mg/Nm ³)	30.2	IS 11255 (P-2)	-
5	Lead (Pb) (mg/Nm ³)	<0.1	IS 11255 (P-3)	-
6	NMHC	38.2	IS 11255	100

END OF REPORT

Vikas

(Prepared By)



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TEST REPORT

Format No- 7.8F-01

Report No.	Sample code	Report issue date
RPT/250610683	SMPL/DGQ/683/2025	18/06/2025

SAMPLING DETAILS

1	Name of Proponent	M/s NHPC Limited, Dulhasti Power Station, PO – Chenab, Nagar – Kishtawar – 182206 Jammu & Kashmir
2	Sampling Location	D.G -2 Set 1275 KVA Semna Colony (132 KVA Substation)
3	Type of Sample	DG Stack
4	Date of Sampling	05/06/2025
5	Sample Collected By	SRLPL Team
6	Laboratory Sample Receiving Date	10/06/2025

OBSERVATIONS

1	Capacity of D.G Set	1275 (KVA)
2	Stack Attached to	D.G. Set Exhaust
3	Type of Stack	Circular
4	Height of the duct from the ground (m)	10
5	Diameter of the duct (m)	0.254
6	Material of Construction of duct	M.S.
7	Type of fuel used	HSD
8	Sampling Duration(min)	45
9	Atmospheric temperature (⁰ K)	304
10	Flue Gas temperature (⁰ K)	551
11	Flue Gas Exit Velocity (m/s)	15.5
12	Volumetric Flow Nm ³ /Hr	2828.5

ANALYSIS RESULTS

S No	Pollutant	Result	Test Method	Standard Limits
1	PM (mg/Nm ³)	64.5	IS 11255 (P-1)	75
2	CO (mg/Nm ³)	48.4	IS 13270	150
3	NOx (ppmv)	154.5	IS 11255	710
4	SO ₂ (mg/Nm ³)	31.2	IS 11255 (P-2)	-
5	Lead (Pb) (mg/Nm ³)	<0.1	IS 11255 (P-3)	-
6	NMHC	44.5	IS 11255	100

END OF REPORT

Vikas

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TEST REPORT

Format No- 7.8F-01

Report No.	Sample code	Report issue date
RPT/250610684	SMPL/DGQ/684/2025	18/06/2025

SAMPLING DETAILS

1	Name of Proponent	M/s NHPC Limited, Dulhasti Power Station, PO – Chenab, Nagar – Kishtawar – 182206 Jammu & Kashmir
2	Sampling Location	Dul Substation Tamruchi 1275 KVA
3	Type of Sample	DG Stack
4	Date of Sampling	06/06/2025
5	Sample Collected By	SRLPL Team
6	Laboratory Sample Receiving Date	10/06/2025

OBSERVATIONS

1	Capacity of D.G Set	1275 (KVA)
2	Stack Attached to	D.G. Set Exhaust
3	Type of Stack	Circular
4	Height of the duct from the ground (m)	8
5	Diameter of the duct (m)	0.254
6	Material of Construction of duct	M.S.
7	Type of fuel used	HSD
8	Sampling Duration(min)	45
9	Atmospheric temperature (⁰ K)	302
10	Flue Gas temperature (⁰ K)	530
11	Flue Gas Exit Velocity (m/s)	14.5
12	Volumetric Flow Nm ³ /Hr	2646.1

ANALYSIS RESULTS

S No	Pollutant	Result	Test Method	Standard Limits
1	PM (mg/Nm ³)	54.8	IS 11255 (P-1)	75
2	CO (mg/Nm ³)	52.8	IS 13270	150
3	NOx (ppmv)	165.2	IS 11255	710
4	SO ₂ (mg/Nm ³)	34.3	IS 11255 (P-2)	-
5	Lead (Pb) (mg/Nm ³)	<0.1	IS 11255 (P-3)	-
6	NMHC	40.6	IS 11255	100

END OF REPORT

Vikas



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TEST REPORT

Format No- 7.8F-01

Report No.	Sample code	Report issue date
RPT/250610685	SMPL/DGQ/685/2025	18/06/2025

SAMPLING DETAILS

1	Name of Proponent	M/s NHPC Limited, Dulhasti Power Station, PO – Chenab, Nagar – Kishtawar – 182206 Jammu & Kashmir
2	Sampling Location	D.G Set 350 KVA Admin Block Semna
3	Type of Sample	DG Stack
4	Date of Sampling	07/06/2025
5	Sample Collected By	SRLPL Team
6	Laboratory Sample Receiving Date	10/06/2025

OBSERVATIONS

1	Capacity of D.G Set	350 (KVA)
2	Stack Attached to	D.G. Set Exhaust
3	Type of Stack	Circular
4	Height of the duct from the ground (m)	6
5	Diameter of the duct (m)	0.1016
6	Material of Construction of duct	M.S.
7	Type of fuel used	HSD
8	Sampling Duration(min)	45
9	Atmospheric temperature (°K)	302
10	Flue Gas temperature (°K)	470
11	Flue Gas Exit Velocity (m/s)	17.9
12	Volumetric Flow Nm ³ /Hr	522.6

ANALYSIS RESULTS

S No	Pollutant	Result	Test Method	Standard Limits
1	PM (g/Kw-hr)	0.01	IS 11255 (P-1)	0.02
2	CO (g/Kw-hr)	1.8	IS 13270	3.5
3	NOx+HC (g/kw-hr)	0.32	IS 11255	0.4
4	SO ₂ (g/kw-hr)	2.1	IS 11255 (P-2)	-
5	Lead (Pb) (mg/Nm ³)	<0.1	IS 11255 (P-3)	-

END OF REPORT

Vikas



(Prepared By)

(Authorized Signatory)

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TEST REPORT

Format No- 7.8F-01

Report No.	Sample code	Report issue date
RPT/250610686	SMPL/DGQ/686/2025	18/06/2025

SAMPLING DETAILS

1	Name of Proponent	M/s NHPC Limited, Dulhasti Power Station, PO – Chenab, Nagar – Kishtawar – 182206 Jammu & Kashmir
2	Sampling Location	D.G Set 140 KVA Officer's Club DSB Colony
3	Type of Sample	DG Stack
4	Date of Sampling	06/06/2025
5	Sample Collected By	SRLPL Team
6	Laboratory Sample Receiving Date	10/06/2025

OBSERVATIONS

1	Capacity of D.G Set	140 (KVA)
2	Stack Attached to	D.G. Set Exhaust
3	Type of Stack	Circular
4	Height of the duct from the ground (m)	5
5	Diameter of the duct (m)	0.1016
6	Material of Construction of duct	M.S.
7	Type of fuel used	HSD
8	Sampling Duration(min)	45
9	Atmospheric temperature (°K)	304
10	Flue Gas temperature (°K)	395
11	Flue Gas Exit Velocity (m/s)	10.2
12	Volumetric Flow Nm ³ /Hr	297.8

ANALYSIS RESULTS

S No	Pollutant	Result	Test Method	Standard Limits
1	PM (g/Kw-hr)	0.01	IS 11255 (P-1)	0.02
2	CO (g/Kw-hr)	1.2	IS 13270	3.5
3	NOx+HC (g/kw-hr)	0.32	IS 11255	0.4
4	SO ₂ (g/kw-hr)	1.1	IS 11255 (P-2)	-
5	Lead (Pb) (mg/Nm ³)	<0.1	IS 11255 (P-3)	-

END OF REPORT

Vikas

(Prepared By)



(Authorized Signatory)

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SISHODIA

Research Laboratories Pvt. Ltd.

CIN No :- U73100UP2009PTC037857



TEST REPORT

Format No- 7.8F-01

Report No.	Sample code	Report issue date
RPT/250610687	SMPL/WWQ/687/2025	18/06/2025

SAMPLING DETAIL

1.	Name and Address of Customer:	M/s NHPC Limited, Dulhasti Power Station, PO – Chenab, Nagar – Kishtawar – 182206 Jammu & Kashmir	
2.	Sampling Location:	Power-House (STP Plant Outlet)	
3.	Type of Sample:	Waste Water	
4.	Date of sampling: 05/06/2025	Sampling Timing:	10:00 AM
5.	Sample collected by:	SRLPL Team	
6.	Method of Sampling:	SRL/QR/SP/01	
7.	Packing condition: Sealed	Container:	2 Liter, HDPE
8.	Laboratory Sample Receiving date:	10/06/2025	
9.	Period of Sample analysis:	11/06/2025-15/06/2025	

WASTE WATER TESTING RESULT

Sr.No.	Parameters	Reference Method	Unit	Results	Permissible Limit
1.	pH	IS 3025 P,11	-	7.4	6.5-9.0
2.	Total Suspended Solid	IS 3025 P,17	mg/l	34	100
3.	Biochemical Oxygen Demand	IS 3025 P,44	mg/l	12.1	30
4.	Chemical Oxygen Demand	IS 3025 P,58	mg/l	144	250
5.	Oil & Grease	IS 3025 P,39	mg/l	2.5	10
6.	Total Dissolved Solid	IS 3025 P,17	mg/l	445	-

BDL*below detection Limit NR**=No Relaxation, NT**=No Traceable.

****END OF REPORT****

Vivek

(Prepared By)



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Research Laboratories Pvt. Ltd.

CIN No :- U73100UP2009PTC037857



TEST REPORT

Format No- 7.8F-01

Report No.	Sample code	Report issue date
RPT/250610688	SMPL/WWQ/688/2025	18/06/2025

SAMPLING DETAIL

1.	Name and Address of Customer:	M/s NHPC Limited, Dulhasti Power Station, PO – Chenab, Nagar – Kishtawar – 182206 Jammu & Kashmir	
2.	Sampling Location:	Power-House -2	
3.	Type of Sample:	Waste Water	
4.	Date of sampling: 05/06/2025	Sampling Timing:	10:00 AM
5.	Sample collected b:	SRLPL Team	
6.	Method of Sampling:	SRL/QR/SP/01	
7.	Packing condition: Sealed	Container:	2 Liter, HDPE
8.	Laboratory Sample Receiving date:	10/06/2025	
9.	Period of Sample analysis:	11/06/2025-15/06/2025	

WASTE WATER TESTING RESULT

Sr. No.	Parameters	Reference Method	Unit	Results	Permissible Limit
1.	pH	IS 3025 P,11	-	7.5	6.5-9.0
2.	Total Suspended Solid	IS 3025 P,17	mg/l	33.2	100
3.	Biochemical Oxygen Demand	IS 3025 P,44	mg/l	12.4	30
4.	Chemical Oxygen Demand	IS 3025 P,58	mg/l	144.8	250
5.	Oil & Grease	IS 3025 P,39	mg/l	2.4	10
6.	Total Dissolved Solid	IS 3025 P,17	mg/l	462.9	-

BDL*below detection Limit NR*=No Relaxation, NT**=No Traceable.

****END OF REPORT****

Vivek



(Prepared By)

(Authorized Signatory)

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Research Laboratories Pvt. Ltd.

CIN No :- U73100UP2009PTC037857



TEST REPORT

Format No- 7.8F-01

Report No.	Sample code	Report issue date
RPT/250610689	SMPL/WWQ/689/2025	18/06/2025

SAMPLING DETAIL

1.	Name and Address of Customer:	M/s NHPC Limited, Dulhasti Power Station, PO – Chenab, Nagar – Kishtawar – 182206 Jammu & Kashmir	
2.	Sampling Location:	Near S-Type (STP Plant Outlet)	
3.	Type of Sample:	Waste Water	
4.	Date of sampling: 05/06/2025	Sampling Timing:	10:00 AM
5.	Sample collected b:	SRLPL Team	
6.	Method of Sampling:	SRL/QR/SP/01	
7.	Packing condition: Sealed	Container:	2 Liter, HDPE
8.	Laboratory Sample Receiving date:	10/06/2025	
9.	Period of Sample analysis:	11/06/2025-15/06/2025	

WASTE WATER TESTING RESULT

Sr.No.	Parameters	Reference Method	Unit	Results	Permissible Limit
1.	pH	IS 3025 P,11	-	7.1	6.5-9.0
2.	Total Suspended Solid	IS 3025 P,17	mg/l	34.7	100
3.	Biochemical Oxygen Demand	IS 3025 P,44	mg/l	12.4	30
4.	Chemical Oxygen Demand	IS 3025 P,58	mg/l	147.9	250
5.	Oil & Grease	IS 3025 P,39	mg/l	2.6	10
6.	Total Dissolved Solid	IS 3025 P,17	mg/l	440.2	-

BDL*below detection Limit NR*=No Relaxation, NT**=No Traceable.

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Vikas



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TEST REPORT

Format No- 7.8F-01

Report No.	Sample code	Report issue date
RPT/250610690	SMPL/WWQ/690/2025	18/06/2025

SAMPLING DETAIL

1.	Name and Address of Customer:	M/s NHPC Limited, Dulhasti Power Station, PO – Chenab, Nagar – Kishtawar – 182206 Jammu & Kashmir	
2.	Sampling Location:	Behind Hospital (STP Plant Outlet)	
3.	Type of Sample:	Waste Water	
4.	Date of sampling: 05/06/2025	Sampling Timing:	10:00 AM
5.	Sample collected b:	SRLPL Team	
6.	Method of Sampling:	SRL/QR/SP/01	
7.	Packing condition: Sealed	Container:	2 Liter, HDPE
8.	Laboratory Sample Receiving date:	10/06/2025	
9.	Period of Sample analysis:	11/06/2025-15/06/2025	

WASTE WATER TESTING RESULT

Sr. No.	Parameters	Reference Method	Unit	Results	Permissible Limit
1.	pH	IS 3025 P,11	-	7.5	6.5-9.0
2.	Total Suspended Solid	IS 3025 P,17	mg/l	35.1	100
3.	Biochemical Oxygen Demand	IS 3025 P,44	mg/l	11.9	30
4.	Chemical Oxygen Demand	IS 3025 P,58	mg/l	146.3	250
5.	Oil & Grease	IS 3025 P,39	mg/l	2.4	10
6.	Total Dissolved Solid	IS 3025 P,17	mg/l	465.2	-

BDL*below detection Limit NR*=No Relaxation, NT**=No Traceable.

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TEST REPORT

Format No- 7.8F-01

Report No.	Sample code	Report issue date
RPT/250610691	SMPL/WWQ/691/2025	18/06/2025

SAMPLING DETAIL

1.	Name and Address of Customer:	M/s NHPC Limited, Dulhasti Power Station, PO – Chenab, Nagar – Kishtawar – 182206 Jammu & Kashmir	
2.	Sampling Location:	Shalimar Colony (STP Plant Outlet)	
3.	Type of Sample:	Waste Water	
4.	Date of sampling: 05/06/2025	Sampling Timing:	10:00 AM
5.	Sample collected b:	SRLPL Team	
6.	Method of Sampling:	SRL/QR/SP/01	
7.	Packing condition: Sealed	Container:	2 Liter, HDPE
8.	Laboratory Sample Receiving date:	10/06/2025	
9.	Period of Sample analysis:	11/06/2025-15/06/2025	

WASTE WATER TESTING RESULT

Sr.No.	Parameters	Reference Method	Unit	Results	Permissible Limit
1.	pH	IS 3025 P,11	-	7.6	6.5-9.0
2.	Total Suspended Solid	IS 3025 P,17	mg/l	35.4	100
3.	Biochemical Oxygen Demand	IS 3025 P,44	mg/l	12.7	30
4.	Chemical Oxygen Demand	IS 3025 P,58	mg/l	144.9	250
5.	Oil & Grease	IS 3025 P,39	mg/l	2.4	10
6.	Total Dissolved Solid	IS 3025 P,17	mg/l	449.4	-

BDL*below detection Limit NR*=No Relaxation, NT**=No Traceable.

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Vivek



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CIN No :- U73100UP2009PTC037857



TEST REPORT

Format No- 7.8F-01

Report No.	Sample code	Report issue date
RPT/250610692	SMPL/WWQ/692/2025	18/06/2025

SAMPLING DETAIL

1.	Name and Address of Customer:	M/s NHPC Limited, Dulhasti Power Station, PO – Chenab, Nagar – Kishtawar – 182206 Jammu & Kashmir	
2.	Sampling Location:	Dul Colony Tamruchi (STP Plant Outlet)	
3.	Type of Sample:	Waste Water	
4.	Date of sampling: 05/06/2025	Sampling Timing:	10:00 AM
5.	Sample collected b:	SRLPL Team	
6.	Method of Sampling:	SRL/QR/SP/01	
7.	Packing condition: Sealed	Container:	2 Liter, HDPE
8.	Laboratory Sample Receiving date:	10/06/2025	
9.	Period of Sample analysis:	11/06/2025-15/06/2025	

WASTE WATER TESTING RESULT

Sr. No.	Parameters	Reference Method	Unit	Results	Permissible Limit
1.	pH	IS 3025 P,11	-	7.4	6.5-9.0
2.	Total Suspended Solid	IS 3025 P,17	mg/l	35.5	100
3.	Biochemical Oxygen Demand	IS 3025 P,44	mg/l	12.1	30
4.	Chemical Oxygen Demand	IS 3025 P,58	mg/l	143.1	250
5.	Oil & Grease	IS 3025 P,39	mg/l	2.6	10
6.	Total Dissolved Solid	IS 3025 P,17	mg/l	458.2	-

BDL*below detection Limit NR*=No Relaxation, NT**=No Traceable.

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CIN No :- U73100UP2009PTC037857



TEST REPORT

Format No- 7.8F-01

Report No.	Sample code	Report issue date
RPT/250628693	SMPL/AAQ/693/2025	18/06/2025

SAMPLING DETAILS

1	Name of Proponent	M/s NHPC Limited, Dulhasti Power Station, PO – Chenab, Nagar – Kishtawar – 182206 Jammu & Kashmir
2	Sampling Location	Near Power House
3	Type of Sample	Ambient Air
4	Date of Sampling	04/06/2025
5	Period of Sampling	24 Hrs
6	Sample Collected By	SRLPL Team
7	Method of Sampling	SRL/QR/SP/01
8	Laboratory Sample Receiving Date	10/06/2025
9	Period of Sample Analysis	11/06/2025-15/06/2025

CLIMATIC OBSERVATIONS

1	Wind direction	E-W
2	Avg. Humidity (%)	70
3	Avg. Ambient Temperature(°C)	31
4	Environmental condition	Partly Cloudy
5	Wind speed (km/hr)	4.0

AMBIENT AIR ANALYSIS RESULTS

S No	Parameter	Test Method	Unit	Result	Standard
1	Respirable Particulate Matter (PM ₁₀)	IS 5182 (P-23)	µg/m ³	77.1	100
2	Respirable Particulate Matter (PM _{2.5})	CPCB Vol-1	µg/m ³	31.3	60
3	Sulphur Dioxide (as SO ₂)	IS 5182 (Part 2)	µg/m ³	25.0	80
4	Nitrogen Dioxides (as NO ₂)	IS 5182 (Part 6)	µg/m ³	10.6	80
5	Carbon Monoxide (as CO)	IS 5182 (Part 9)	µg/m ³	0.30	02
6	Ammonia (as NH ₃)	IS 5182 (Part 25)	µg/m ³	24.2	400

END OF REPORT

Vikas

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TEST REPORT

Format No- 7.8F-01

Report No.	Sample code	Report issue date
RPT/250628693	SMPL/AAQ/694/2025	18/06/2025

SAMPLING DETAILS

1	Name of Proponent	M/s NHPC Limited, Dulhasti Power Station, PO – Chenab, Nagar – Kishtawar – 182206 Jammu & Kashmir
2	Sampling Location	Near Admin Block Semna
3	Type of Sample	Ambient Air
4	Date of Sampling	04/06/2025
5	Period of Sampling	24 Hrs
6	Sample Collected By	SRLPL Team
7	Method of Sampling	SRL/QR/SP/01
8	Laboratory Sample Receiving Date	10/06/2025
9	Period of Sample Analysis	11/06/2025-15/06/2025

CLIMATIC OBSERVATIONS

1	Wind direction	E-W
2	Avg. Humidity (%)	70
3	Avg. Ambient Temperature(°C)	31
4	Environmental condition	Partly Cloudy
5	Wind speed (km/hr)	4.0

AMBIENT AIR ANALYSIS RESULTS

S No	Parameter	Test Method	Unit	Result	Standard
1	Respirable Particulate Matter (PM ₁₀)	IS 5182 (P-23)	µg/m ³	69.5	100
2	Respirable Particulate Matter (PM _{2.5})	CPCB Vol-1	µg/m ³	31.7	60
3	Sulphur Dioxide (as SO ₂)	IS 5182 (Part 2)	µg/m ³	26.7	80
4	Nitrogen Dioxides (as NO ₂)	IS 5182 (Part 6)	µg/m ³	10.8	80
5	Carbon Monoxide (as CO)	IS 5182 (Part 9)	µg/m ³	0.29	02
6	Ammonia (as NH ₃)	IS 5182 (Part 25)	µg/m ³	21.1	400

END OF REPORT

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TEST REPORT

Format No- 7.8F-01

Report No.	Sample code	Report issue date
RPT/250628695	SMPL/AAQ/695/2025	18/06/2025

SAMPLING DETAILS

1	Name of Proponent	M/s NHPC Limited, Dulhasti Power Station, PO – Chenab, Nagar – Kishtawar – 182206 Jammu & Kashmir
2	Sampling Location	Near 132 KVA Substation Semna
3	Type of Sample	Ambient Air
4	Date of Sampling	05/06/2025
5	Period of Sampling	24 Hrs
6	Sample Collected By	SRLPL Team
7	Method of Sampling	SRL/QR/SP/01
8	Laboratory Sample Receiving Date	10/06/2025
9	Period of Sample Analysis	11/06/2025-15/06/2025

CLIMATIC OBSERVATIONS

1	Wind direction	E-W
2	Avg. Humidity (%)	69
3	Avg. Ambient Temperature(°C)	30
4	Environmental condition	Partly Cloudy
5	Wind speed (km/hr)	4.0

AMBIENT AIR ANALYSIS RESULTS

S No	Parameter	Test Method	Unit	Result	Standard
1	Respirable Particulate Matter (PM ₁₀)	IS 5182 (P-23)	µg/m ³	69.2	100
2	Respirable Particulate Matter (PM _{2.5})	CPCB Vol-1	µg/m ³	30.7	60
3	Sulphur Dioxide (as SO ₂)	IS 5182 (Part 2)	µg/m ³	23.4	80
4	Nitrogen Dioxides (as NO ₂)	IS 5182 (Part 6)	µg/m ³	10.4	80
5	Carbon Monoxide (as CO)	IS 5182 (Part 9)	µg/m ³	0.31	02
6	Ammonia (as NH ₃)	IS 5182 (Part 25)	µg/m ³	21.9	400

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Vikas

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TEST REPORT

Format No- 7.8F-01

Report No.	Sample code	Report issue date
RPT/250628696	SMPL/AAQ/696/2025	18/06/2025

SAMPLING DETAILS

1	Name of Proponent	M/s NHPC Limited, Dulhasti Power Station, PO – Chenab, Nagar – Kishtawar – 182206 Jammu & Kashmir
2	Sampling Location	Near Officer's Club DSB Colony
3	Type of Sample	Ambient Air
4	Date of Sampling	05/06/2025
5	Period of Sampling	24 Hrs
6	Sample Collected By	SRLPL Team
7	Method of Sampling	SRL/QR/SP/01
8	Laboratory Sample Receiving Date	10/06/2025
9	Period of Sample Analysis	11/06/2025-15/06/2025

CLIMATIC OBSERVATIONS

1	Wind direction	E-W
2	Avg. Humidity (%)	69
3	Avg. Ambient Temperature(°C)	30
4	Environmental condition	Partly Cloudy
5	Wind speed (km/hr)	4.0

AMBIENT AIR ANALYSIS RESULTS

S No	Parameter	Test Method	Unit	Result	Standard
1	Respirable Particulate Matter (PM ₁₀)	IS 5182 (P-23)	µg/m ³	70.2	100
2	Respirable Particulate Matter (PM _{2.5})	CPCB Vol-1	µg/m ³	31.4	60
3	Sulphur Dioxide (as SO ₂)	IS 5182 (Part 2)	µg/m ³	26.9	80
4	Nitrogen Dioxides (as NO ₂)	IS 5182 (Part 6)	µg/m ³	10.4	80
5	Carbon Monoxide (as CO)	IS 5182 (Part 9)	µg/m ³	0.25	02
6	Ammonia (as NH ₃)	IS 5182 (Part 25)	µg/m ³	23.1	400

END OF REPORT

Vikas

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TEST REPORT

Format No- 7.8F-01

Report No.	Sample code	Report issue date
RPT/250628697	SMPL/AAQ/697/2025	18/06/2025

SAMPLING DETAILS

1	Name of Proponent	M/s Artificial Limbs Manufacturing Corporation of India (ALIMCO), G. T. Road, Kanpur, Uttar Pradesh – 209217
2	Sampling Location	Near Dam Intake
3	Type of Sample	Ambient Air
4	Date of Sampling	06/06/2025
5	Period of Sampling	24 Hrs
6	Sample Collected By	SRLPL Team
7	Method of Sampling	SRL/QR/SP/01
8	Laboratory Sample Receiving Date	10/06/2025
9	Period of Sample Analysis	11/06/2025-15/06/2025

CLIMATIC OBSERVATIONS

1	Wind direction	E-W
2	Avg. Humidity (%)	72
3	Avg. Ambient Temperature(°C)	29
4	Environmental condition	Partly Cloudy
5	Wind speed (km/hr)	4.0

AMBIENT AIR ANALYSIS RESULTS

S No	Parameter	Test Method	Unit	Result	Standard
1	Respirable Particulate Matter (PM ₁₀)	IS 5182 (P-23)	µg/m ³	65.2	100
2	Respirable Particulate Matter (PM _{2.5})	CPCB Vol-1	µg/m ³	26.4	60
3	Sulphur Dioxide (as SO ₂)	IS 5182 (Part 2)	µg/m ³	19.0	80
4	Nitrogen Dioxides (as NO ₂)	IS 5182 (Part 6)	µg/m ³	10.2	80
5	Carbon Monoxide (as CO)	IS 5182 (Part 9)	µg/m ³	0.25	02
6	Ammonia (as NH ₃)	IS 5182 (Part 25)	µg/m ³	17.2	400

END OF REPORT

Vikas

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CIN No :- U73100UP2009PTC037857



TEST REPORT

Format No- 7.8F-01

Report No.	Sample code	Report issue date
RPT/250628698	SMPL/AAQ/698/2025	18/06/2025

SAMPLING DETAILS

1	Name of Proponent	M/s NHPC Limited, Dulhasti Power Station, PO – Chenab, Nagar – Kishtawar – 182206 Jammu & Kashmir
2	Sampling Location	Near Dul Substation Tamruchi
3	Type of Sample	Ambient Air
4	Date of Sampling	06/06/2025
5	Period of Sampling	24 Hrs
6	Sample Collected By	SRLPL Team
7	Method of Sampling	SRL/QR/SP/01
8	Laboratory Sample Receiving Date	10/06/2025
9	Period of Sample Analysis	11/06/2025-15/06/2025

CLIMATIC OBSERVATIONS

1	Wind direction	E-W
2	Avg. Humidity (%)	72
3	Avg. Ambient Temperature(°C)	29
4	Environmental condition	Partly Cloudy
5	Wind speed (km/hr)	4.0

AMBIENT AIR ANALYSIS RESULTS

S No	Parameter	Test Method	Unit	Result	Standard
1	Respirable Particulate Matter (PM ₁₀)	IS 5182 (P-23)	µg/m ³	67.9	100
2	Respirable Particulate Matter (PM _{2.5})	CPCB Vol-1	µg/m ³	23.7	60
3	Sulphur Dioxide (as SO ₂)	IS 5182 (Part 2)	µg/m ³	21.2	80
4	Nitrogen Dioxides (as NO ₂)	IS 5182 (Part 6)	µg/m ³	10.3	80
5	Carbon Monoxide (as CO)	IS 5182 (Part 9)	µg/m ³	0.22	02
6	Ammonia (as NH ₃)	IS 5182 (Part 25)	µg/m ³	20.0	400

END OF REPORT

Vikas



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CIN No :- U73100UP2009PTC037857



TEST REPORT

Format No- 7.8F-01

Report No.	Sample code	Report issue date
RPT/250628699	SMPL/AAQ/699/2025	18/06/2025

SAMPLING DETAILS

1	Name of Proponent	M/s NHPC Limited, Dulhasti Power Station, PO – Chenab, Nagar – Kishtawar – 182206 Jammu & Kashmir
2	Sampling Location	Near Semna Colony
3	Type of Sample	Ambient Air
4	Date of Sampling	07/06/2025
5	Period of Sampling	24 Hrs
6	Sample Collected By	SRLPL Team
7	Method of Sampling	SRL/QR/SP/01
8	Laboratory Sample Receiving Date	10/06/2025
9	Period of Sample Analysis	11/06/2025-15/06/2025

CLIMATIC OBSERVATIONS

1	Wind direction	E-W
2	Avg. Humidity (%)	69
3	Avg. Ambient Temperature(°C)	29
4	Environmental condition	Partly Cloudy
5	Wind speed (km/hr)	4.0

AMBIENT AIR ANALYSIS RESULTS

S No	Parameter	Test Method	Unit	Result	Standard
1	Respirable Particulate Matter (PM ₁₀)	IS 5182 (P-23)	µg/m ³	59.0	100
2	Respirable Particulate Matter (PM _{2.5})	CPCB Vol-1	µg/m ³	25.2	60
3	Sulphur Dioxide (as SO ₂)	IS 5182 (Part 2)	µg/m ³	23.0	80
4	Nitrogen Dioxides (as NO ₂)	IS 5182 (Part 6)	µg/m ³	9.5	80
5	Carbon Monoxide (as CO)	IS 5182 (Part 9)	µg/m ³	0.25	02
6	Ammonia (as NH ₃)	IS 5182 (Part 25)	µg/m ³	19.1	400

END OF REPORT

Vikas

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CIN No :- U73100UP2009PTC037857



TEST REPORT

Format No- 7.8F-01

Report No.	Sample code	Report issue date
RPT/250628700	SMPL/AAQ/700/2025	18/06/2025

SAMPLING DETAILS

1	Name of Proponent	M/s NHPC Limited, Dulhasti Power Station, PO – Chenab, Nagar – Kishtawar – 182206 Jammu & Kashmir
2	Sampling Location	Near Shalimar Colony
3	Type of Sample	Ambient Air
4	Date of Sampling	07/06/2025
5	Period of Sampling	24 Hrs
6	Sample Collected By	SRLPL Team
7	Method of Sampling	SRL/QR/SP/01
8	Laboratory Sample Receiving Date	10/06/2025
9	Period of Sample Analysis	11/06/2025-15/06/2025

CLIMATIC OBSERVATIONS

1	Wind direction	E-W
2	Avg. Humidity (%)	69
3	Avg. Ambient Temperature(°C)	29
4	Environmental condition	Partly Cloudy
5	Wind speed (km/hr)	4.0

AMBIENT AIR ANALYSIS RESULTS

S No	Parameter	Test Method	Unit	Result	Standard
1	Respirable Particulate Matter (PM ₁₀)	IS 5182 (P-23)	µg/m ³	63.2	100
2	Respirable Particulate Matter (PM _{2.5})	CPCB Vol-1	µg/m ³	22.0	60
3	Sulphur Dioxide (as SO ₂)	IS 5182 (Part 2)	µg/m ³	20.0	80
4	Nitrogen Dioxides (as NO ₂)	IS 5182 (Part 6)	µg/m ³	8.5	80
5	Carbon Monoxide (as CO)	IS 5182 (Part 9)	µg/m ³	0.25	02
6	Ammonia (as NH ₃)	IS 5182 (Part 25)	µg/m ³	16.3	400

END OF REPORT

Vikas

(Prepared By)



(Authorized Signatory)

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3. The sample will be destroyed after 21 days from date of issue of test report unless otherwise specified.

4. Any discrepancy found in the report may be communicated within seven days.

SISHODIA

Research Laboratories Pvt. Ltd.

CIN No :- U73100UP2009PTC037857



TEST REPORT

Format No- 7.8F-01

Report No.	Sample code	Report issue date
RPT/250610701	SMPL/ANQ/701/2025	18/06/2025

SAMPLING DETAILS

1	Name and Address of Customer	M/s NHPC Limited, Dulhasti Power Station, PO – Chenab, Nagar – Kishtawar – 182206 Jammu & Kashmir
2	Type of Sample	D.G. Noise
3	Date of sampling	04/06/2025
4	Sample collected by	SRLPL Team
5	Method of Sampling	SRL/QR/SP/01
6	Laboratory Data Receiving date	10/06/2025

WORKZONE NOISE RESULT

Noise Location	Test Method	Observed Noise in db (A) L eq		
		L Max	L Min	Leq
Power House (Main Gate)	CPCB Guidelines & IS- 9989	65.2	55.4	61.2

Noise (Workzone Standard as per factories Act.)

Sr. No	Category of Area	Limit in dB (A) Leq
A	Work Place Area	75

NR*=No Relaxation, NT**=No Traceable

END OF REPORT

Vikas

(Prepared By)

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(Authorized Signatory)

TEST REPORT

Format No- 7.8F-01

Report No.	Sample code	Report issue date
RPT/250610702	SMPL/ANQ/702/2025	18/06/2025

SAMPLING DETAILS

1	Name and Address of Customer	M/s NHPC Limited, Dulhasti Power Station, PO – Chenab, Nagar – Kishtawar – 182206 Jammu & Kashmir
2	Type of Sample	D.G. Noise
3	Date of sampling	04/06/2025
4	Sample collected by	SRLPL Team
5	Method of Sampling	SRL/QR/SP/01
6	Laboratory Data Receiving date	10/06/2025

WORKZONE NOISE RESULT

Noise Location	Test Method	Observed Noise in db (A) L eq		
		L Max	L Min	Leq
Power House (Machine Hall)	CPCB Guidelines & IS- 9989	71.5	58.6	68.6

Noise (Workzone Standard as per factories Act.)

Sr. No	Category of Area	Limit in dB (A) Leq
A	Work Place Area	75

NR*=No Relaxation, NT**=No Traceable

END OF REPORT

Vikas

(Prepared By)

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CIN No :- U73100UP2009PTC037857



TEST REPORT

Format No- 7.8F-01

Report No.	Sample code	Report issue date
RPT/250610703	SMPL/ANQ/703/2025	18/06/2025

SAMPLING DETAILS

1	Name and Address of Customer	M/s NHPC Limited, Dulhasti Power Station, PO – Chenab, Nagar – Kishtawar – 182206 Jammu & Kashmir
2	Type of Sample	D.G. Noise
3	Date of sampling	05/06/2025
4	Sample collected by	SRLPL Team
5	Method of Sampling	SRL/QR/SP/01
6	Laboratory Data Receiving date	10/06/2025

WORKZONE NOISE RESULT

Noise Location	Test Method	Observed Noise in db (A) Leq		
		L Max	L Min	Leq
Admin Block Semna 350 KVA	CPCB Guidelines & IS- 9989	69.6	57.3	61.2

Noise (Workzone Standard as per factories Act.)

Sr. No	Category of Area	Limit in dB (A) Leq
A	Work Place Area	75

NR*=No Relaxation, NT**=No Traceable

END OF REPORT

Vikas

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CIN No :- U73100UP2009PTC037857



TEST REPORT

Format No- 7.8F-01

Report No.	Sample code	Report issue date
RPT/250610704	SMPL/ANQ/704/2025	18/06/2025

SAMPLING DETAILS

1	Name and Address of Customer	M/s NHPC Limited, Dulhasti Power Station, PO – Chenab, Nagar – Kishtawar – 182206 Jammu & Kashmir
2	Type of Sample	D.G. Noise
3	Date of sampling	04/06/2025
4	Sample collected by	SRLPL Team
5	Method of Sampling	SRL/QR/SP/01
6	Laboratory Data Receiving date	10/06/2025

WORKZONE NOISE RESULT

Noise Location	Test Method	Observed Noise in db (A) L eq		
		L Max	L Min	Leq
132 KV Substation Semna DG-1 1275 KVA	CPCB Guidelines & IS- 9989	73.5	67.5	71.2

Noise (Workzone Standard as per factories Act.)

Sr. No	Category of Area	Limit in dB (A) Leq
A	Work Place Area	75

NR*=No Relaxation, NT**=No Traceable

END OF REPORT

Vikas



(Prepared By)

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Research Laboratories Pvt. Ltd.

CIN No :- U73100UP2009PTC037857



TEST REPORT

Format No- 7.8F-01

Report No.	Sample code	Report issue date
RPT/250610705	SMPL/ANQ/705/2025	18/06/2025

SAMPLING DETAILS

1	Name and Address of Customer	M/s NHPC Limited, Dulhasti Power Station, PO – Chenab, Nagar – Kishtawar – 182206 Jammu & Kashmir
2	Type of Sample	D.G. Noise
3	Date of sampling	04/06/2025
4	Sample collected by	SRLPL Team
5	Method of Sampling	SRL/QR/SP/01
6	Laboratory Data Receiving date	10/06/2025

WORKZONE NOISE RESULT

Noise Location	Test Method	Observed Noise in db (A) L eq		
		L Max	L Min	Leq
132 KV Substation Semna DG-2 1275 KVA	CPCB Guidelines & IS- 9989	74.2	66.4	72.2

Noise (Workzone Standard as per factories Act.)

Sr. No	Category of Area	Limit in dB (A) Leq
A	Work Place Area	75

NR*=No Relaxation, NT**=No Traceable

END OF REPORT

Vikas



(Prepared By)

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TEST REPORT

Format No- 7.8F-01

Report No.	Sample code	Report issue date
RPT/250610706	SMPL/ANQ/706/2025	18/06/2025

SAMPLING DETAILS

1	Name and Address of Customer	M/s NHPC Limited, Dulhasti Power Station, PO – Chenab, Nagar – Kishtawar – 182206 Jammu & Kashmir
2	Type of Sample	D.G. Noise
3	Date of sampling	04/06/2025
4	Sample collected by	SRLPL Team
5	Method of Sampling	SRL/QR/SP/01
6	Laboratory Data Receiving date	10/06/2025

WORKZONE NOISE RESULT

Noise Location	Test Method	Observed Noise in db (A) Leq		
		L Max	L Min	Leq
Officer's Club DSB Colony DG 140 KVA	CPCB Guidelines & IS- 9989	72.5	64.3	70.6

Noise (Workzone Standard as per factories Act.)

Sr. No	Category of Area	Limit in dB (A) Leq
A	Work Place Area	75

NR*=No Relaxation, NT**=No Traceable

END OF REPORT

Vikas



(Prepared By)

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CIN No :- U73100UP2009PTC037857



TEST REPORT

Format No- 7.8F-01

Report No.	Sample code	Report issue date
RPT/250610707	SMPL/ANQ/707/2025	18/06/2025

SAMPLING DETAILS

1	Name and Address of Customer	M/s NHPC Limited, Dulhasti Power Station, PO – Chenab, Nagar – Kishtawar – 182206 Jammu & Kashmir
2	Type of Sample	D.G. Noise
3	Date of sampling	04/06/2025
4	Sample collected by	SRLPL Team
5	Method of Sampling	SRL/QR/SP/01
6	Laboratory Data Receiving date	10/06/2025

WORKZONE NOISE RESULT

Noise Location	Test Method	Observed Noise in db (A) L eq		
		L Max	L Min	Leq
Dam Intake DG-1 80 KVA	CPCB Guidelines & IS- 9989	71.6	62.2	68.5

Noise (Workzone Standard as per factories Act.)

Sr. No	Category of Area	Limit in dB (A) Leq
A	Work Place Area	75

NR*=No Relaxation, NT**=No Traceable

END OF REPORT

Vikas

(Prepared By)

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CIN No :- U73100UP2009PTC037857



TEST REPORT

Format No- 7.8F-01

Report No.	Sample code	Report issue date
RPT/250610708	SMPL/ANQ/708/2025	18/06/2025

SAMPLING DETAILS

1	Name and Address of Customer	M/s NHPC Limited, Dulhasti Power Station, PO – Chenab, Nagar – Kishtawar – 182206 Jammu & Kashmir
2	Type of Sample	D.G. Noise
3	Date of sampling	04/06/2025
4	Sample collected by	SRLPL Team
5	Method of Sampling	SRL/QR/SP/01
6	Laboratory Data Receiving date	10/06/2025

WORKZONE NOISE RESULT

Noise Location	Test Method	Observed Noise in db (A) L eq		
		L Max	L Min	Leq
Dam Intake DG-2 80 KVA	CPCB Guidelines & IS- 9989	70.8	64.5	68.7

Noise (Workzone Standard as per factories Act.)

Sr. No	Category of Area	Limit in dB (A) Leq
A	Work Place Area	75

NR*=No Relaxation, NT**=No Traceable

END OF REPORT

Vikas

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CIN No :- U73100UP2009PTC037857



TEST REPORT

Format No- 7.8F-01

Report No.	Sample code	Report issue date
RPT/250610709	SMPL/ANQ/709/2025	18/06/2025

SAMPLING DETAILS

1	Name and Address of Customer	M/s NHPC Limited, Dulhasti Power Station, PO – Chenab, Nagar – Kishtawar – 182206 Jammu & Kashmir
2	Type of Sample	D.G. Noise
3	Date of sampling	04/06/2025
4	Sample collected by	SRLPL Team
5	Method of Sampling	SRL/QR/SP/01
6	Laboratory Data Receiving date	10/06/2025

WORKZONE NOISE RESULT

Noise Location	Test Method	Observed Noise in db (A) Leq		
		L Max	L Min	Leq
Dul Substation Tamruchi DG-1 1275 KVA	CPCB Guidelines & IS- 9989	74.6	66.8	72.1

Noise (Workzone Standard as per factories Act.)

Sr. No	Category of Area	Limit in dB (A) Leq
A	Work Place Area	75

NR*=No Relaxation, NT**=No Traceable

END OF REPORT

Vikas

(Prepared By)

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Research Laboratories Pvt. Ltd.

CIN No :- U73100UP2009PTC037857



TEST REPORT

Format No- 7.8F-01

Report No.	Sample code	Report issue date
RPT/250610710	SMPL/DWQ/710/2025	18/06/2025

SAMPLING DETAILS

1	Name of Proponent	M/s NHPC Limited, Dulhasti Power Station, PO -Chenab, Nagar Kishtawar – 182206 J&K
2	Sampling Location	Power House
3	Type of Sample	Drinking water
4	Date of Sampling	05/06/2025
5	Packing condition: Sealed	Container: 2 Litre, HDPE
6	Sample Collected By	Client
7	Method of Sampling	SRL/QR/GP/01
8	Laboratory Sample Receiving Date	10/06/2025
9	Period of Sample Analysis	11/06/2025-15/06/2025

ANALYSIS RESULTS

	Parameters	Unit	Test Method	Result	BIS Standard IS 10500:2012	
					Requirement (Acceptable limit)	Permissible limit in absence of alternate source
1	pH	-	IS 3025 P,11	7.1	6.5 - 8.5	NR*
2	Color	Hz	APHA 2120 B	1	5.0	15.0
3	Odor	-	APHA 2150 B	Odourless	Agreeable	Agreeable
4	Turbidity	NTU	IS 3025 P,10	0.5	1	5
5	Ammonia	mg/l	APHA 4500 B	<0.1	0.5	NR*
6	Sulphide	mg/l	APHA 4500 B	<0.1	0.5	NR*
7	Total Dissolve Solids	mg/l	IS 3025 P,16	30	500	2000
8	Total Hardness as CaCO ₃	mg/l	IS 3025 P,21	177.0	200	600
9	Calcium as Ca	mg/l	IS 3025 P,40	41.0	75	200
10	Magnesium as Mg	mg/l	IS 3025 P,46	18.0	30	100
11	Total Alkalinity as CaCO ₃	mg/l	IS 3025 P,23	110.0	200	600
12	Chloride as Cl ⁻	mg/l	IS 3025 P,32	105.0	250	1000
13	Sulphate as SO ₄	mg/l	IS 3025 P,24	24.2	200	400
14	Nitrate as NO ₃	mg/l	IS 3025 P,34	8.3	45	NR*
15	Fluoride as F	mg/l	IS 3025 P,60	0.1	1	1.5
16	Residual Free Chlorine	mg/l	IS 3025 P,26	NT	0.2	1
17	Aluminium as Al	mg/l	APHA 3125 B	Nil	0.03	0.2
18	Selenium as Sn	mg/l	APHA 3125 B	Nil	0.01	NR*
19	Boron as B	mg/l	APHA 23rdEdition	ND	0.5	2.4
20	Zinc as Zn	mg/l	IS 3025(part- 49)	ND	5	15
21	Lead as Pb	mg/l	IS 3025 P- 47	ND	0.01	NR
22	Manganese as Mn	mg/l	IS 3025 P-59	ND	0.1	0.3
23	Cadmium as Cd	mg/l	IS 3025 P,41	ND	0.003	NR
24	Copper as Cu	mg/l	IS 3025 P,42	ND	0.05	1.5
25	Chromium as Cr	mg/l	IS 3025 P,52	ND	0.01	0.05
26	Cyanide as CN ⁻	mg/l	IS 3025 P,27	ND	-	-
27	Total Arsenic as As	mg/l	APHA 23rdEdition	ND	-	-
28	Mercury as Hg	mg/l	IS 3025 P,48	ND	0.001	NR
29	Phenolic Compound as phenol	mg/l	APHA 23rdEdition	ND	-	-
30	Surfactants	mg/l	EPA 425.1	<0.01	0.2	1
31	Total coliform	MPN/100ml	APHA 9221-D	ND	Shall not be detected in 100 ml sample	
32	E-Coli	MPN/100ml	APHA 9222,K	ND		

NR*=No Relaxation, NT*=No Traceable, ND*=Not Detected

END OF REPORT

Vikas

(Prepared By)

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(Authorized Signatory)

SISHODIA

Research Laboratories Pvt. Ltd.

CIN No :- U73100UP2009PTC037857



TEST REPORT

Format No- 7.8F-01

Report No.	Sample code	Report issue date
RPT/250610711	SMPL/DWQ/711/2025	18/06/2025

SAMPLING DETAILS

1	Name of Proponent	M/s NHPC Limited, Dulhasti Power Station, PO -Chenab, Nagar Kishtawar – 182206 J&K
2	Sampling Location	Dam Canteen
3	Type of Sample	Drinking water
4	Date of Sampling	05/06/2025
5	Packing condition: Sealed	Container: 2 Litre, HDPE
6	Sample Collected By	Client
7	Method of Sampling	SRL/QR/GP/01
8	Laboratory Sample Receiving Date	10/06/2025
9	Period of Sample Analysis	11/06/2025-15/06/2025

ANALYSIS RESULTS

	Parameters	Unit	Test Method	Result	BIS Standard IS 10500:2012	
					Requirement (Acceptable limit)	Permissible limit in absence of alternate source
1	pH	-	IS 3025 P,11	7.2	6.5 - 8.5	NR*
2	Color	Hz	APHA 2120 B	1	5.0	15.0
3	Odor	-	APHA 2150 B	Odourless	Agreeable	Agreeable
4	Turbidity	NTU	IS 3025 P,10	0.5	1	5
5	Ammonia	mg/l	APHA 4500 B	<0.1	0.5	NR*
6	Sulphide	mg/l	APHA 4500 B	<0.1	0.5	NR*
7	Total Dissolve Solids	mg/l	IS 3025 P,16	27	500	2000
8	Total Hardness as CaCO ₃	mg/l	IS 3025 P,21	176.7	200	600
9	Calcium as Ca	mg/l	IS 3025 P,40	39.0	75	200
10	Magnesium as Mg	mg/l	IS 3025 P,46	19.0	30	100
11	Total Alkalinity as CaCO ₃	mg/l	IS 3025 P,23	111.8	200	600
12	Chloride as Cl ⁻	mg/l	IS 3025 P,32	99.2	250	1000
13	Sulphate as SO ₄	mg/l	IS 3025 P,24	23.0	200	400
14	Nitrate as NO ₃	mg/l	IS 3025 P,34	7.8	45	NR*
15	Fluoride as F	mg/l	IS 3025 P,60	0.1	1	1.5
16	Residual Free Chlorine	mg/l	IS 3025 P,26	NT	0.2	1
17	Aluminium as Al	mg/l	APHA 3125 B	Nil	0.03	0.2
18	Selenium as Sn	mg/l	APHA 3125 B	Nil	0.01	NR*
19	Boron as B	mg/l	APHA 23rdEdition	ND	0.5	2.4
20	Zinc as Zn	mg/l	IS 3025(part- 49)	ND	5	15
21	Lead as Pb	mg/l	IS 3025 P- 47	ND	0.01	NR
22	Manganese as Mn	mg/l	IS 3025 P-59	ND	0.1	0.3
23	Cadmium as Cd	mg/l	IS 3025 P,41	ND	0.003	NR
24	Copper as Cu	mg/l	IS 3025 P,42	ND	0.05	1.5
25	Chromium as Cr	mg/l	IS 3025 P,52	ND	0.01	0.05
26	Cyanide as CN ⁻	mg/l	IS 3025 P,27	ND	-	-
27	Total Arsenic as As	mg/l	APHA 23rdEdition	ND	-	-
28	Mercury as Hg	mg/l	IS 3025 P,48	ND	0.001	NR
29	Phenolic Compound as phenol	mg/l	APHA 23rdEdition	ND	-	-
30	Surfactants	mg/l	EPA 425.1	<0.01	0.2	1
31	Total coliform	MPN/100ml	APHA 9221-D	ND	Shall not be detected in 100 ml sample	
32	E-Coli	MPN/100ml	APHA 9222,K	ND		

NR*=No Relaxation, NT*=No Traceable, ND*=Not Detected

END OF REPORT

Vivek

(Prepared By)

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TEST REPORT

Format No- 7.8F-01

Report No.	Sample code	Report issue date
RPT/250628712	SMPL/WZM/712/2025	18/06/2025

SAMPLING DETAILS

1	Name of Proponent	M/s NHPC Limited, Dulhasti Power Station, PO – Chenab, Nagar – Kishtawar – 182206 Jammu & Kashmir
2	Sampling Location	Power House
3	Type of Sample	Ambient Air
4	Date of Sampling	05/06/2025
5	Period of Sampling	24 Hrs
6	Sample Collected By	SRLPL Team
7	Method of Sampling	SRL/QR/SP/01
8	Laboratory Sample Receiving Date	10/06/2025
9	Period of Sample Analysis	11/06/2025-15/06/2025

AMBIENT AIR ANALYSIS RESULTS

S No	Parameter	Test Method	Unit	Result	Limit
1	Suspended Particulate Matter (SPM)	IS 5182 (P-23)	mg/Nm ³	3.25	15
2	Lead (as Pb)	IS 5182 (Part 12)	µg/m ³	<0.01	50
3	Sulphur Dioxide (as SO ₂)	IS 5182 (Part 2)	mg/m ³	0.195	13
4	Nitrogen Dioxides (as NO ₂)	IS 5182 (Part 6)	mg/m ³	0.225	09
5	Carbon Monoxide (as CO)	IS 5182 (Part 9)	mg/m ³	0.60	50

END OF REPORT

Vikas

(Prepared By)**(Authorized Signatory)**

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एनएचपीसी लिमिटेड
(भारत सरकार का उद्यम)
NHPC Limited
(A Govt. of India Enterprise)
ISO-9001, 14001 & 45001 Certified Company

दुलहस्ती पावर स्टेशन
Dulhasti Power Station
संविदा विभाग/ Contract Complex,
चेनाब नगर, सेक्टर-II/ Chenab Nagar, Sector-II,
जिला किश्तवाड़ (जम्मू & कश्मीर)-182206
Dist. Kishtwar, Jammu & Kashmir-182206
Tel. 01995-261473, Fax: 01995-260361

GSTIN: 01AAACN0149C3ZB Email: dulhasti-contract@nhpc.nic.in

No: NH/DPS/CONT/NIT-191/2024/E115212/LOA/3467

Date 19.07.2024

(Micro Udyam Registered)

To,
M/s SIDDHARTH PATHAK,
620/67, W BLOCK, TULSI VIHAR, KESHAV NAGAR
KANPUR NAGAR, UTTAR PRADESH-208014

Email: sukkpathak@gmail.com

Sub: Letter of Award for the work for "Sweeping, Cleaning and Maintenance of Chenab Nagar Sector- I & II for a period of 02 years (2024-25) & (2025-26) in Dulhasti Power Station, Kishtwar"

Ref:- (i) Our NIT No. NH/DPS/CONT/NIT-191/2024/E115212 dated 29.04.2024
(ii) GeM Portal Bid No. GEM/2024/B/4898485 dated 29.04.2024
(iii) Your Technical bid opened on dated 20.05.2024.
(vi) Your Price bid opened on dated 05.07.2024
(v) Contract No. GEMC-511687783309180 dated 19.07.2024

Sir,

For and on behalf of NHPC Limited (A Govt. of India Enterprise), Dulhasti Power Station, Kishtwar, the contract for the aforesaid work is hereby awarded to you having your Udyam Registration No. **UDYAM-UP-43-0022284** & GST No. **09ASJPP0994P1ZQ** on your quoted rates at a total cost of **Rs. 98,07,136/- (Rupees Ninety-Eight Lacs Seven Thousand One Hundred Thirty-Six Only)** inclusive of all applicable taxes, as per schedule of quantities & prices enclosed as **Annexure-I**, Special Condition of Contract as **Annexure -II** and GeM Contract Order are forming part of award letter on the terms and conditions mentioned below:-

1. This notification of award will constitute the formation of the Contract until the formal Agreement is signed.
2. You shall have to attend the office of the undersigned within 28 (Twenty Eight) days of issue of Letter of Award along with the following:
 - (i) Appropriate Non-judicial stamp paper of Rs. 100/- or appropriate value, whichever higher of J&K (Union Territory) Govt., for execution of the Contract Agreement, and
 - (ii) Duly executed Integrity Pact as per format appended as Annexure-II, Section-I of tender document on appropriate Non-judicial stamp paper of Rs.100/- or appropriate value, whichever higher of J&K (Union Territory) Govt. prior to signing of Contract Agreement
 - (iii) As per clause No. 12.6 of ITB of the tender document, the contractor shall provide hard copy of Contract agreement to the Employer within fifteen (15) days after signing of Contract. The expenses of completing and stamping the agreement shall be borne by the contractor. In case of non-submission of hard copy to employer, the contract Division shall not be responsible for delay in processing of payment.
 - (iv) Performance security as mentioned at s.no.3 below.
3. **Security Deposit:** The Security Deposit comprising of Performance Security Deposit, shall be furnished by you as per clause no. 5 of Conditions of Contract (Section-II) of Tender document as per below:-

Performance Security Deposit: You will have to submit Performance Security Deposit @ 5% of the Contract sum i.e. **Rs. 4,90,357/- (Rupees Four Lac Ninety Thousand Three Hundred Fifty Seven only)** in shape of BG/DD valid till one month beyond the contract period. The required performance security deposit may be submitted to the Engineer-In-Charge as per clause no. 5 of Condition of Contract, Section-II of NIT, with a copy of same to this office and shall be released as per terms & conditions only after successful completion of contract. However, in case of non-submission of Performance Security deposit, Performance Security Deposit

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shall be deducted from initial R/A bills of the Contractor till total amount of Performance Security Deposit becomes 5% of the Contract value.

4. Time for Completion against aforesaid work (as a whole) is **02(Two) Year** which shall be reckoned w.e.f. scheduled date of commencement of work. The schedule date of commencement of work shall be as per **GeM Contract Order (i.e. 01.08.2024)** or as directed by Engineer-In-Charge. The decision of Engineer-In-Charge in this regard shall be binding upon Contractor.
5. In the event of any typographical error(s) omission(s) found in this Letter of award, the interpretation of General Manager/Group Sr. Manager (Contract), DPS, Kishtwar based on the original document shall be binding upon the contractor.
6. You will also ensure the compliance of statutory requirements such as Insurance, GST, Labour Laws, ESI and EPF code of conduct/ Norms etc. as applicable.
7. Special Conditions of Contract and Scope of Work along with list of Consumables items, manpower and Uniform & safety items to be provided by the contractor as per tender document.
8. You shall provide the Consumable, Uniform & safety items as per SCC/ Scope of Work enclosed and further submit the purchase bills along with RA Bills in which month the items purchased. The payment in respect of BOQ shall be released against submission of documentary proof and shall be restricted as per the schedule of quantity.
9. All statutory deductions / levies as applicable (viz: TDS etc.) shall be made from the payment of Contractor.
10. The Letter of Award, General Condition of Contract (Section – II), Special Condition of Contract (Section – III), Scope of work as applicable and all other documents related to the works as per NIT shall be the integral part of the agreement.
11. You are requested to contact Engineer-In-Charge i.e. **Sh. Sh. K Jeya Ram SM(C) -Township Complex, DPS, Kishtwar**, for further direction to execute the work.
12. The receipt of this letter of award may please be acknowledged in token of unconditional acceptance immediately.

This issues with the approval of the competent authority .

Yours truly,



Group SM (Contract)
DPS, Kishtwar

Copy To:-

1. Group General Manager (I/c), DPS, Kishtwar, DPS, Kishtwar for kind information please.
2. DGM (F), DPS, Kishtwar for information please
3. **Sh. Sh. K Jeya Ram SM(C) -Township Complex, DPS, Kishtwar** for information and necessary action please with a request to ensure compliance of the EPF Code of conduct / norms & for ensure the adequate budget in the financial year 2025-26.
4. Sr. Manager (HR), DPS, Kishtwar for information please
5. SM (B&C), DPS, Kishtwar for information please
6. Project Vigilance Officer, DPS, Kishtwar.
7. Dy. Provident Fund Commissioner, Jammu for information please.
8. Dy. Sales Tax Commissioner (Admn.) Jammu for information please.
9. Assistant Labour Commissioner, Kishtwar for information please.
10. Original Agreement.
11. Master File.

Schedule of Quantities and Prices

Name of work: Sweeping, Cleaning and Maintenance of Chenab Nagar Sector- I & II for a period of 02 years (2024-25) & (2025-26) in Dulhasti Power Station, Kishtwar

LOA No. -NH/DPS/CONT/NIT-191/2024/E115212/LOA/3467

Dated- 19.07.2024

Sl. No.	Item Description	Qty	Units	Rate Per Unit including all applicable	TOTAL AMOUNT including all applicable
1	2	3	4	5	6
1	Part-A (Fixed)				
1.1	Labour Cost of the Work of "Sweeping, Cleaning and Maintenance of Chenab Nagar Sector- I & II for a period of 02 years (2024-25) & (2025-26) in Dulhasti Power Station, Kishtwar as per Contract agreement/Scope of work including Minimum wages w.e.f. 01-10-2023 (Basic + VDA), EPF,EDLI and admin charges excluding ESI & taxes	24.00	Month	268991.84	6455804.16
1.2	Financial Benefits to Contract Labour/workers including Bonus, Leave, Gratuity, National Holidays & Conveyance excluding taxes	24.00	Month	54497.39	1307937.36
1.3	ESI Charges @3.25@ on (Basic + VDA)	24.00	Month	7737.67	185704.08
1.4	Service Charge: (A) Fixed floor Prices@3.85% (Basic+VDA) Inclusive of Contractor Profit & Overhead Charges	24.00	Month	9166.16	219987.84
1.5	Reimbursement towards PMJJBY	2.00	Year	7848.00	15696.00
1.6	Providing of Uniform / Liveries items	2.00	Year	63000.00	126000.00
	Part-A (Fixed) Sub-Total ->>				83,11,129.44
2	Part-B (Chargeable)-As quoted the bidder				
2.1	Service Charge: (B) @ 6.15% (Basic+VDA) restricted to present wages ceiling of Rs.15000/- month	24.00	Month	0.04	0.96
2.2	Disposal of un hygienic material/solid waste from Semna Colony to Hasti Dumping Area Designated by State Govt. by mechanical transport including segregation etc complete (5 trips per month)*24 months = 120 trips.	120.00	Trip	0.01	1.20
2.3	Providing of Consumables materials & items as per SCC	24.00	Month	0.04	0.96
	Part-B (Variable) Sub-Total ->>				3.12
	Total Amount in Figures (Sub-total of Part-A + Part-B) ->>				83,11,132.56
	Add GST @ 18% on (Sub-total of Part-A + Part-B)->>				14,96,003.86
	Total Amount Including Taxes (Rs.) ->>				98,07,136.42
	Say (Rs.) ->>				98,07,136.00

Rupees Ninety-Eight Lacs Seven Thousand One Hundred Thirty-Six Only

Note

- Payment in respect of BOQ item No. 1.3,1.5, 1.6 & 2.3 shall be reimbursed on production of purchase invoice/GST Bill etc. subject to maximum limit as per above rate of BOQ item.
- The execution complex shall ensure complaine of items mention in Part-B of above BOQ. However, payment shall be restricted to amount as quoted by the contractor in the respective item.

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Group SM (Contract)
DPS, Kishtwar

Providing of Uniform / Liveries items

A lump sum amount of Rs. 3500 per head per annum may be reimbursed against suitable documents to the service provider towards Uniform / Liveries (Tentative break-up as under).

Sl No	Items	Quantity	Tentative Amount (in ₹)
1	Saree/ salwar suit (for female) Pant & Shirt (for male/ female)	Two Pairs	1500.00
2	Shoes & Socks	One Pair	900.00
3	Sweater/Jackets / Coat	One	600.00
4	Rain Coat	One	500.00
	Total		3500.00

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SPECIAL CONDITIONS OF CONTRACT

The following special conditions shall be read in conjunction with the corresponding relevant provisions made in the General Conditions of Contract and in case of any discrepancy or variation or contradiction between them, the provisions made under these Special Conditions of Contract, shall prevail:

1. All the manpower deployed by the contractor shall be properly dressed as per dress code or as per direction of Engineer-in-charge. The contractor shall provide the below mentioned items, at the start of each contract year, as Uniform/Liveries to the manpower deployed for which a sum upto Rs. 3500/- per person per year shall be reimbursed. This reimbursement shall be done in maximum two tranches in a year against submission of suitable supporting documents by the Contractor to Engineer-in-Charge (EIC). Dress code for deployed manpower :
 - a. Saree / Salwar suit (for female) Pant & Shirt (for male/female)- 2 Pairs - Rs.1500/- per year [Upper body wear : Sky Blue colour: Lower body wear : Navy Blue colour]
 - b. Shoes & Socks- 1 Pair - Rs.900/- per year [Black colour]
 - c. Sweater/Jackets/Coat-1 Nos-Rs.600/- per year [Black/Navy-Blue colour]
 - d. Rain Coat- 1 Nos -Rs.500/- per year [Black/Navy-Blue colour]

Size for the above may be taken by the contractor from workers deployed for the contract. Contractor shall ensure proper dress-up of workers deployed through him.

2. During the period of contract, as and when minimum wages (or any statutory component of wages) are revised by Central Government Notification, the revised minimum wages along with the financial benefits & other benefits as per notification of the Principal Employer over and above the revised minimum wages, shall be required to be paid by the contractor to the workmen. In such case, the escalation in minimum wage from time to time and accordingly change in EPF contribution, EDLI, ESI, Bonus, Leave, Gratuity, National holiday benefit, Retrenchment benefits (if any), etc. shall be reimbursed to the contractor on submission of documents.
3. GST as applicable shall be additional and the contractor shall be responsible to deposit the GST to the concerned authority.
4. The contractor is required to enter into the contract/agreement for execution of the awarded work. Before entering into such contract /agreement, all the contract Labour/ Workers engaged by the contractor shall enter into an agreement/settlement with the contractor in Form-H (copy attached), a copy of which Regarding receipt of registration shall be made available by the contractor at the time of entering into contract/agreement for execution of the awarded work. In case, a worker is retrenched during the contract period and another worker is provided in his place, the contractor shall enter into agreement/settlement with the said new worker in Form-H

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(copy attached) Regarding receipt of registration and shall be made available before submission of next running bill.

5. The financial benefit to the workers as stipulated in Sl. 4(a) of Form-H shall be only applicable to the workers who had entered into the agreement/settlement with the contractor in Form-H and accordingly the BOQ is framed. For the workers who will not enter into agreement/settlement as per Form-H, their wages shall be limited to minimum wages, EPF contribution related payments and ESI only, as per prevailing Government notification.
6. Contractor shall take insurance for each person of the contract manpower under PMJJBY scheme at the start of the work and reimbursement for the same shall be made to the contractor against submission of requisite documents. GST on insurance shall be reimbursed extra as applicable. As per prevailing rules of PMJJBY, the insurance cover shall be for one-year period stretching from 1st June to 31st May and the delayed enrolment for prospective cover is possible with payment according to PMJJBY rules.
7. In case, if the contract period gets reduced to less than 240 days due to whatsoever reason, leave benefit, gratuity component, retrenchment benefit (if any) shall be excluded from the reimbursement part of the contractor. In such case, the National Holiday component @ 0.32 % for each NH will be considered for reimbursement.
8. Contractor shall not employ/engage minor or workers above the age of 60 years for the work in any circumstances. For which, at the start of work the contractor shall submit "Proof of Age" [copy of: Birth Certificate /Voter ID Card/ Aadhaar Card/ Any other Govt. issued certificate] for each contract worker deployed by him. Failing which, that worker shall not be accepted for this Contract Work.
9. If any Workmen is retrenched or terminated by the contractor from the services during contract period; Retrenchment benefits as per the actuals prescribed under the statute at the rate of wage for 15 days for each completed year of service and part thereof in excess of 6 months within the contract, shall be paid to the workmen by the contractor and shall be reimbursed to the contractor against submission of suitable documents. The rate of wage shall be based on the revised minimum wages and financial benefits at the time of retrenchment or termination of the workmen. The same does not stand applicable in case a Contract Worker is retrenched due to completion of age of 60 years or Contract Worker's own request.
10. The period of contract may be extended upto another one year, or part there off, on existing rates and terms & conditions subject to the satisfactory performance (to the satisfaction of Engineer-in-Charge) of the Contract.
11. Contractor shall ensure the Bio-Metric attendance marking for the labours/workers engaged against the contract for security / safety reasons or otherwise. The Contractor should note that the Bio-Metric attendance monitoring shall be carried out by Industrial Relation (Human Resources) section of Dulhasti Power Station.
12. The contractor shall ensure that workers engaged by him shall maintain discipline at work place as specified in the agreement/settlement (Form-H copy attached).

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13. Police Verification Certificate (PVC) is mandatory for all the contract labours working under the contract and at-least application for police verification is required to be submitted by the contractor before entering into contract /agreement. It shall be the responsibility of the contractor to obtain PVC from concerned Department and timely resubmit the same to the Engineer-In-Charge before its expiry. In case of any adverse report from police department against any workman, such workmen shall not be allowed to work in the contract.
14. Quoting Police Verification Certificate validity period, the contractor shall issue photo Identity card for all the contract labours, with a copy of same to the EIC, before start of work and shall be responsible for taking permission from CISF for entry of each contract staff in DPS area. Each Contract labour shall display his identity card duly verified by CISF while on duty. No entry to the power station premises/ working place shall be allowed without valid identity card.
15. In case of non-performance of assigned duties/misbehaviour by the engaged labour of the contractor with Officers/ Officials of DPS, NHPC, the contractor shall remove the concerned labour/worker immediately after receipt of notice from EIC and provide suitable substitute within 5 days in place of removed labour.
16. It shall be the responsibility of the contractor to ensure that, the labours engaged by him or their Union shall not directly communicate with the Principal Employer except the matters covered under the scope of work.
17. If found insufficient number of man power and work not up to the requirements as per contract, the Principal Employer shall have powers to carry out the work/ services, engage man power and carry out the work by any means or through any other agency or by himself at the risk and cost of the Contractor.
18. Work may be terminated at any time, if the performance of the contractor is not found up to the prescribed standard, without assigning any reason.
19. The insurance policies valid till the completion of work should be taken by the contractor indicating the name of work as **"Sweeping, Cleaning and Maintenance of Chenab Nagar Sector- I & II for a period of 02 years (2024-25) & (2025-26) in Dulhasti Power Station, Kishtwar"** and submitted to the office of Engineer-in-Charge immediately after award, but before commencement of the work by the contractor as detailed below:
 - (i) **Labour Insurance:** As per Clause 14 of GCC.
 - (ii) NHPC shall not be responsible for any accident or loss of any kind to the contractor or the contract workers/labours engaged for the contract by him.
20. If any loss/damage/accident occurs and a claim for compensation be initiated, the contractor shall have to pay compensation to the injured contract worker/labour or to his relatives (in case of death of contract worker/labour), in conformity to the provisions of the workman's compensation Act of 1923 or on the same scale as laid down later/ rules in-force at Civil services. In case in which by virtue of the provisions of Section-12, Sub-section (1) of the Workmen's Compensation Act, 1923, NHPC is obliged to pay compensation to a workman deployed by the contractor in execution of the work, NHPC will recover from the contractor the

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amount so paid, and without prejudice to the rights, under Sub- section (2) of the said Act, NHPC shall be at liberty to recover such amount/ part thereof by deducting it from Security-deposit or from any sum due by NHPC to the contractor, whether under this contract or otherwise. NHPC shall not be bound to contest any claim against it under Section-12, Sub-section (1) of the said Act, except on the written request of the contractor and NHPC shall not be liable in any type, in consequence of contesting any such claim.

21. Contractor shall follow all the labour laws applicable as notified by J&K. Govt./Central Govt. from time to time and any failure on this account, shall be the sole responsibility of the contractor and NHPC shall not be responsible on this account.
22. The contractor shall pay the wages to the workers by 7th of each succeeding month through any Nationalized/Schedule Bank through NEFT/ECS/Cheque by depositing salary into individual's account in respect of the workers deployed during preceding month and submit the documentary evidence with Invoice/Bill for the month to the Engineer-In-Charge.
23. The payment to the Contractor shall be released only on submission of bill / tax invoice along with following documents signed by the Contractor :
 - a. Muster Roll / attendance sheet / copy of Form-D.
 - b. ESIC challan.
 - c. Bank statement as a proof of deposit of salary through cheque/NEFT/ECS transaction into account of individual workers.
 - d. ECR along with TRRN details as proof of deposit EPF by Contractor to the workers account for the month under consideration duly reconciled with the disbursement of wages.
 - e. Copy of CLPM updation for previous paid month required to be submitted with bill
24. Necessary Personal Protective Equipment (PPEs)/consumables shall be provided by the contractor at the time of starting the work. In case of non-supply of Personal Protective Equipment/consumables by the contractor, the same shall be provided by the NHPC at available market rate, at the risk & cost of contractor and the expenditure incurred by NHPC on this account shall be recovered from the next RA bill of the contractor.
25. The Contractor shall ensure that all the contract workers deployed by him for the contract work, shall wear all protective gears/devices/equipment at site that are necessary to execute the contract work. This shall be the responsibility of the contractor that all the workers deputed by him shall wear all protective devices/equipments at site.
26. In case of non-supply of materials/equipments/vehicles etc. specified in the BOQ, the same shall be purchased/hired by the NHPC at available market rate, at the risk & cost of contractor and the expenditure incurred by NHPC on this account shall be recovered from the next RA bill of the contractor.

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27. Before deputing the labours to contract work, the contractor shall provide training to labours regarding industrial safety measures/ norms/ practices. The Contractor shall be responsible for the safety of the workers deployed by him.
28. The project area is protected area as such the contractor, their representatives/employee and labours will have to follow the security rules as may be imposed from time to time by the authorities of Dulhasti Power Stations. If contractor their employees or labourers are found to be reluctant to follow the rules, Engineer-in -Charge will have the right to prohibit such employee from entering into the project area.
29. All the activities implemented in the Power Station, must be in compliance with the requirements of ISO: 9001 (2015), ISO: 14001 (2015) & ISO 45001: 2018 & latest revisions, if any.
30. The contractor shall not bring any material in the name of the Principal Employer for execution of work.
31. The contractor shall update EPF & payment details at CLPM portal in NHPC web site before the 10th day of every month.
32. Smoking and drinking is strictly prohibited at the working site.
33. LD: Any GST Liability on account of Liquidated damages shall be borne by the Contractor.
34. Work should be done as per the terms and conditions of the contract, to the entire satisfaction of the Engineer-In-Charge.
35. Before signing of Contract, the contractor shall deploy his authorized representative at site, with written information to EIC, to control the labour engaged in work/services and supervise the work as per direction of authorized representative of NHPC/Engineer-In-Charge.
36. In accordance to Statuary requirement under contract labour act, the Contractor shall maintain following registers and submit photocopy of the same, as and when directed by EIC/Labour Commissioner:
 - a. **Form A** : Employee Register
 - b. **Form B** : Wages Register
 - c. **Form C** : Loan Register
 - d. **Form D** : Attendance Register
 - e. **Form E** : register of leave
37. The contractor is obligated to supply consumables items such as toilet cleaners, Pocha clothes etc. (mentioned ion consumables items) needed for township maintenance on a monthly basis and should provide them before the 7th of each month
38. The contractor is also obligated to supply consumables items such as Sickie, Faurah, Draati etc. (mentioned in consumables items list required half yearly) needed for township maintenance on a half yearly basis and should provide them within the 15 days from the date of letter of award for first time and before the start of each successive half years.

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FORM - H

**MEMORANDUM OF SETTLEMENT UNDER SECTION 18 (1) OF INDUSTRIAL DISPUTES ACT,
1947 READ WITH RULE 58 OF INDUSTRIAL DISPUTES (CENTRAL) RULE 1957**

SIGNED ON

_____ (Day) of _____ (Month) 2023

At _____ (Name & Address of the PS/ Project/ Unit) _____

NAME OF THE PARTIES

Employer (Contractor)	Contract Workers / Labour

MEMORANDUM OF SETTLEMENT

1. COVERAGE – The Memorandum of settlement shall cover and be applicable to all the worker / labour of M/s _____ (Contractor) drawing wage as per the minimum wage notified by the appropriate government, including those who join on later date to this settlement during the validity of the present R&M / Service Contract (details given hereunder) or extension thereof.
2. The M/s _____ (Contractor) has been awarded Contract by _____ (name of the Power Station/ Project/ Unit) _____ vide

(To be signed by both the parties on each page)

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LOA No _____ Dated _____ for execution of
_____ (name of the work) _____ valid for the period from _____
to _____.

3. **Duration of Settlement:** From _____ to _____ and it includes any further period of extension of the ibid Contract.

4. **Wage & Financial Benefits:**

- (a) Whereas, the wage, financial Benefits & other benefits for Contract Worker / Labour for in the establishment of NHPC limited has been notified vide NHPC Limited Office Order No 60/2023 Dated 31.08.2023 which includes Minimum Wage notified by Central Government, VDA, EPF, ESI/EC and Bonus, Gratuity, Leave Wage, National Holiday Wage, liveries, additional Insurance coverage over & above minimum wage.
- (b) In a conducive, friendly and harmonious environment on mutually agreed terms and conditions; the wages, financial and other benefits, etc notified by NHPC as above, we are accepting the wages, benefits, terms & conditions of NHPC notified vide Office Order No 60/2023 Dated 31.08.2023.
- (c) It is also undertaken that we will not resort to any strike, unfair labour practices or otherwise to unproductive/ hamper / sabotage / slow down, etc. the activity / work / services of the company/ projects / power stations / units.
5. This agreement is full & final settlement of all the demands and issue for the purpose of wages, financial benefits or otherwise.
6. Payments / recoveries of all other allowances, benefits, etc. and other statutory deduction, etc will continue to be made on the basis of the rules, terms & Conditions, as applicable.
7. The Employer (Contractor) and the worker / Contract Labour agree to implement the Agreement earnestly in good faith.

(To be signed by both the parties on each page)

Jan / 2024

Jan / 2024

**Name of Work: Sweeping, Cleaning and Maintenance of Chenab Nagar
Sector-I & II for two Year (2024-26), DPS, Kishtwar**

SCOPE OF WORK

The Scope of work is just indicative but not limited to the following:

S. No.	Detail of work for which required	Approx Area (Sqm)	Frequency
1	Clearing grass and removal of rubbish up to a distance of 50m outside the periphery of the area cleared.	38484.21	5 Times a year
2	Sweeping and cleaning of roads, open space, floor offices etc.		
a)	Area to be cleaned 2 times in a month		
	i) Open roads	12438.39	Twice a Month
	ii) Cleaning of drain (width 0.20 to 0.50m)	1900.00	Twice a Month
b)	Daily Sweeping Area	9950.95	Daily
3	Cleaning 100 mm (nominal) dia choke drain pipe by Roding and well flushing with water	Job	40 Nos. cleaning a Month
4	Repair and maintenance of masonry work of residential/non residential buildings	Job	As & when Required
5	Removal of Un-hygienic Materials from Dustbins / designated sites and its disposal (from Semna to Hasti Dumping Area) as per directions	Job	5 times a Month

LENGTH OF ROAD TO BE CLEANED

S.No.	Description	Approx. Length (Mtr.)
1	Road P/A to bank	35.00
2	Road Bank to M&S Office	190.00
3	Road to OTC	270.00
4	Road to Chenab Bhawan	91.00
5	Front Portion	28.00
6	Model Room	38.00
7	Dulhasti Bhawan	56.00
8	Field Hostel	75.00
9	D Gate to Gate No.-2	515.00
10	To Villa -99	80.00
11	To C-1/A Block	90.00
12	Villa 92 to Nursery School	200.00
13	Villa 70 to Villa 12	800.00
14	To Villa -1	110.00
15	To Villa -40	225.00
Total Length in Mtrs (Approx) ->>		2803.00

Note- The contractor shall provide a truck with a minimum capacity of 9 m³ capable of disposing of waste/garbage a minimum of 5 times per month mandatorily. Failure to which may result in penalties

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1. List of Consumable Items to be Provided by the Contractor per month

Sl.No.	Particular of Item	Unit	Per month Qty	Months	Qty for 02 year
1	Coconut Broom	Nos	40	24	960
2	Phool jharu	Nos	6	24	144
3	Harpic toilet cleaner (big)	Nos	12	24	288
4	Phenolphthelene ball(40gm)	pkt	9	24	216
5	Toilet Brush	Nos	5	24	120
6	Phenyle Liquid bottle	ltr	22	24	528
7	Poocha Cloth	Nos	24	24	576
			Per 6 months Qty	No of Half Years	Qty for 2 years
8	Sickle (Talwar) Bush Cutting	Nos	10	4	40
9	Sickle (Draati) Garden Tool	Nos	3	4	12
10	Shovel (Belcha)	Nos	3	4	12
11	Hand Gloves	Pair	10	4	40
12	Faurah	Nos	2	4	8
13	Pick Axe (Gainty)	Nos	2	4	8

2. List of Manpower to be provided by Contractor for the work:

S.No.	Description			Manpower Required
1	Skilled			0
2	Semi-skilled (Cook/Mason)			01 Nos
3	Unskilled Workmen			17 Nos

3. Items/materials to be provided by Contractor for the work:

S.No.	Particulars of Items	Unit	Quantity/year	Years	Quantity
1	Uniform set including Stitching Charges	Set	18	2	36
2	Winter Jackets/Sweater/Coat	Nos	18	2	36
3	Safety shoes without steel Toe(Plain)	Pair	18	2	36
4	Rain Coat	Set	18	2	36

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अनुबंध | Contract



अनुबंध क्रमांक | Contract No: GEMC-511687783309180

अनुबंध तिथि | Contract Generated Date : 19-Jul-2024

बोली/आरए/पीबीपी संख्या | Bid/RA/PBP No.: GEM/2024/B/4898485

संगठन विवरण Organisation Details		खरीदार विवरण Buyer Details	
प्रकार Type :	Central PSU	पद Designation :	Senior Manager
मंत्रालय Ministry :	Ministry of Power	संपर्क नंबर Contact No. :	01995-261473-312
विभाग Department :	NA	ईमेल आईडी Email ID :	buyer150.nl.jk@gembuyer.in
संगठन का नाम Organisation Name :	NHPC Limited	जीएसटीआईएन GSTIN :	01AAACN0149C3ZB
कार्यालय क्षेत्र Office Zone :	Dulhasti Power Station	पता Address :	NHPC Limited, Dulhasti Power Station, PO-Chenab Nagar, Dist-KISHTWAR, DODA, JAMMU & KASHMIR-182206, India
वित्तीय स्वीकृति विवरण Financial Approval Detail		भुगतान प्राधिकरण विवरण Paying Authority Details	
आईएफडी सहमति IFD Concurrence :	No	Role :	PAO
प्रशासनिक अनुमोदन का पदनाम Designation of Administrative Approval :	General Manager(In-Charge)	भुगतान का तरीका Payment Mode :	NHPC
वित्तीय अनुमोदन का पदनाम Designation of Financial Approval :	Dy. General Manager(Finance)	पद Designation :	Senior Manager FIN
		ईमेल आईडी Email ID :	sundeepkumar@nhpc.nic.in
		जीएसटीआईएन GSTIN :	N
		पता Address :	NHPC Limited, Dulhasti Power Station, PO-Chenab Nagar, KISTWAR, JAMMU & KASHMIR-182206, India
परेषिती विवरण Consignee Details			
क्र.सं. S.No	परेषिती नाम & पता Consignee Name & Address	सेवा विवरण Service Description	
1	संपर्क Contact : 01995-259218- ईमेल आईडी Email ID : con131.nl.jk@gembuyer.in जीएसटीआईएन GSTIN : 01AAACN0149C3ZB पता Address : NHPC Limited, Dulhasti Power Station, PO-SHALIMAR, DODA, JAMMU & KASHMIR-182206, India	Custom Bid for Services - Sweeping Cleaning and Maintenance of Chenab Nagar Sector I II for a period of 02 years 202425 202526 in Dulhasti Power Station Kishtwar	
सेवा प्रदाता विवरण Service Provider Details			
जैम विक्रेता आईडी GeM Seller ID :	9CF1190001058281		
कंपनी का नाम Company Name :	SIDDHARTH PATHAK		
संपर्क नंबर Contact No. :	09936897352		
ईमेल आईडी Email ID :	sukkipathak@gmail.com		
पता Address :	620/67,W BLOCK,TULSI VIHAR,KESHAV NAGAR, KANPUR NAGAR, UTTAR PRADESH-208014, -		
एमएसएमई सत्यापित MSME verified :	Yes		
एमएसएमई पंजीकरण संख्या MSME Registration number :	UDYAM-UP-43-0022284		
एमएसएमई सामाजिक श्रेणी MSE Social Category :	General		
एमएसएमई लिंग श्रेणी MSE Gender :	Male		
जीएसटीआईएन GSTIN :	09ASJPP0994P1ZQ (R)		
*जिसके नाम के पक्ष में GST/TAX इनवॉइस पेश किया जाएगा GST / Tax invoice to be raised in the name of - Consignee			
सेवा विवरण Service Details			
सेवा प्रारंभ दिनांक (नवीनतम) Service Start Date (latest by): 01-Aug-2024		सेवा समाप्ति तिथि Service End Date : 31-Jul-2026	
श्रेणी नाम Category Name : Custom Bid for Services			
बिलिंग चक्र Billing Cycle: monthly			
विवरण Description		The quantity of procurement "1" indicates Project based or Lumpsum based hiring.	Lumpsum Cost of Service in totality
Description /Nomenclature of Service	Sweeping Cleaning and Maintenance of Chenab Nagar Sector I II for a period of 02 years 202425 202526 in Dulhasti Power Station Kishtwar	1	9807136
Proposed for procurement using custom bid functionality			
Regulatory/ Statutory Compliance of Service	YES		
Compliance of Service to SOW, STC, SLA etc	YES		
कुल राशि (सूत्र) Total Amount (Formula): (1*Lumpsum Cost of Service in totality)			
ऐडऑन के बिना कुल मूल्य Total Value without Addons(INR)		9807136	
कुल ऐडऑन मूल्य Total Addon Value(INR)		0	

ऐडऑन सहित कुल मूल्य Total Value Including Addons(INR)	9807136				
अनुबंध की राशि Amount of Contract					
सभी शुल्क और करों सहित कुल अनुबंध मूल्य Total Contract Value Including All Duties and Taxes(INR)	9807136				
मूल्य विभाजन की पेशकश की Price Break up offered : प्राइज़ ब्रेक अप ऑफ़र किए गए दस्तावेज़ लिंक Price Break up offered Document link					
एसएलए विवरण SLA Details					
<p>Preface : Agreement representing a Service Level Agreement ("SLA" or "Agreement") between the Buyer and Service Provider has been uploaded in bid section . The purpose of the agreement uploaded is to facilitate implementation of Services intended by the Buyer . Each documents as uploaded by buyer should be read in totality to conclude the requirement of Custom e Bid floated on portal .</p> <p>The Agreement uploaded in bid section will generally contain the Scope of Work, (SOW) , stakeholder's obligations, Special Terms and Conditions (STC) related to service delivery as formulated by the Buyer and Payment Terms etc of the service for mutual understanding of the stakeholders. The Agreement remains valid till completion of Scope of Services or end of contractual duration (whichever is earlier) unless either superseded by a revised agreement mutually endorsed by the stakeholders or terminated by either of the parties thereof.</p> <p>Guiding Principle : The Services contracts placed shall be governed by following set of Terms and Conditions :</p> <ol style="list-style-type: none"> 1. General Terms and Conditions for Goods and Services; 2. Buyer's Formulated Service Specific STC including the Service Level Agreement (SLA) for the service as uploaded with the bid in form of suitable matching document , <p>The above terms and conditions are in reverse order of precedence .Service specific STC supersede GTC, whenever there are any conflicting provisions. The above set of terms and conditions along with scope of work and service level agreement as enumerated in the document shall be construed to be part of the Contract between Buyer and Service Provider.</p> <p>Intended Objectives And Goals of SLA : The objective of Agreement (SLA) as uploaded in bid section is to ensure that all the commitments and obligations are in place to ensure consistent delivery of service to buyer by service provider. Generally The goals of an Agreement are to:</p> <ol style="list-style-type: none"> 1. Provide clear reference to service ownership, accountability, roles and/or responsibilities of both parties 2. Present a clear, concise and measurable description of service offered to the buyer 3. Establish Terms and Conditions for all the involved stakeholders, it also includes the actions to be taken in case of failure to comply with conditions specified 4. To ensure that all the parties understand the consequences in case of termination of services due to any of the stated reasons 5. The agreement will act as a reference document that both the parties have understood the above-mentioned terms and conditions and have agreed to comply by the same. The agreement can also be revised/ modified on mutual consent of the stakeholders. <p>Parties To The Agreement</p> <p>The main stakeholders associated with this agreement are:</p> <ol style="list-style-type: none"> 1. Buyer: Buyer is responsible to provide clear instructions, approvals and timely payments for the services availed. 2. Service Provider: Service provider is responsible to provide all the required services in timely manner. Service provider may also include seller, any authorized agents, assignees, successors and nominees as described in the agreement <p>The responsibilities and obligations of the stakeholders have been outlined in this document. The document also encompasses service level /penalties in case of non-adherence to the defined terms and conditions. It is assumed that all stakeholders would have read and understood the same before signing the SLA document.</p> <p>ADVISORY WITH RESPECT TO SCOPE OF SERVICE</p> <p>Scope of Work (SOW) is the most important & crucial component of any bidding process. It is for this that the whole bidding process is entered upon to execute the scope of work and deliver outcomes that the Government strives for. Scope of work directly affects the performance of contract therefore utmost care should be taken to avoid ambiguity with respect to deliverable .</p> <p>For example , in case of Complex / Intricate Consulting Services , Some key guiding principles for drafting scope of work may be as under :</p> <ul style="list-style-type: none"> • "Detailed" specification of requirements is extremely critical – please ensure that even standard assumptions on scope of work are laid down and described . • Make sure that specifications are endorsed by key stakeholders . • Identify mandatory and non-mandatory requirements in scope of work . It should clearly provide the outcomes expected from solution/service delivery . • The scope of work should mention what the outcome is based upon – time or material? • A check should be made that the final specification of requirements :(a) addresses the targeted outcomes and business objectives . (b)meets the agreed stakeholder needs (c) covers whole-of-life of the contract deliverables . • The objective, structure and expected set of contents of each knowledge item/deliverable should be laid down, in as much detail as possible, rendering the best level of clarity to it. • The coverage of services needed in the form of activities like client visits, geographies to be studied, stakeholder meetings / interviews / workshops to be conducted, must be detailed out to avoid delivery compromises . • Buyer must ensure that the service provider complies with the Rule 144(xi) of General Financial Rules (GFR), 2017 and the product supplied, if any, must also comply with Make in India guidelines of DPIIT" <p>Important Note : Buyers authorities are advised to upload GAR report positively and without fail at appropriate place to ensure process complinace . Buyer may indicate about requirement Past Experience if so required by uploading the same at time of bid creation including approval of their competent authority . Service Providers's response may be assessed atime of technical evaluation.</p> <p>Price Variation Clause:</p> <p>"It is advisable to include Price Variation Clause In the long term contracts to take care of the increase/decrease in prices of various ingredients which majorly affect the overall price of the service. Buyers are therefore advised to include the Price Variation Clause (PVC) in the bid document through ATC for long term contracts. The additional payment, if any, on account of PVC can be done offline till such time online functionality is developed on GeM."</p> <tr> <td colspan="2">अतिरिक्त आवश्यक डेटा/दस्तावेज़: खरीदार Additional Required Data/Document(s) : Buyer</td> </tr> <tr> <td colspan="2"> <ol style="list-style-type: none"> 1. GEM Availability Report (GAR) : click here 2. Scope of Work : click here 3. Instruction To Bidder : click here 4. Payment Terms : click here 5. Service Level Agreement (SLA) : click here 6. Buyer's Competent Authority Approval : click here </td> </tr>		अतिरिक्त आवश्यक डेटा/दस्तावेज़: खरीदार Additional Required Data/Document(s) : Buyer		<ol style="list-style-type: none"> 1. GEM Availability Report (GAR) : click here 2. Scope of Work : click here 3. Instruction To Bidder : click here 4. Payment Terms : click here 5. Service Level Agreement (SLA) : click here 6. Buyer's Competent Authority Approval : click here 	
अतिरिक्त आवश्यक डेटा/दस्तावेज़: खरीदार Additional Required Data/Document(s) : Buyer					
<ol style="list-style-type: none"> 1. GEM Availability Report (GAR) : click here 2. Scope of Work : click here 3. Instruction To Bidder : click here 4. Payment Terms : click here 5. Service Level Agreement (SLA) : click here 6. Buyer's Competent Authority Approval : click here 					

मुख्य निर्देशन एवं सूचनाएँ | Additional Part/Document(s) Seller Price Bifurcation Excel File details: Format for Financial Bid

1. Compliance Documents In Respect Of Project Experience Of Firms : [click here](#)
2. Certificate (Requested in ATC) : [click here](#)
3. Compliance Documents In Respect Of Pqc And Itb : [click here](#)
4. Compliance Documents In Respect Of Sow Etc : [click here](#)
5. Compliance Documents In Respect Of Resource Qualification , Profiles & Past Experience /expertise : [click here](#)
6. Compliance Documents In Respect Of Specification And Standard Of Services : [click here](#)
7. Compliance Document In Respect Of Approach & Methodology : [click here](#)
8. Any Other Documents As Per Bid (i) : [click here](#)
9. Any Other Documents As Per Bid (ii) : [click here](#)
10. Any Other Documents As Per Bid (iii) : [click here](#)
11. Compliance Document In Respect Of Registration And Certification Of Service Provider Entity : [click here](#)
12. Compliance Document In Respect Of Certification Of Resources : [click here](#)

ईपीबीजी विवरण | ePBG Detail

सलाहकार बैंक Advisory Bank :	State Bank of India
ईपीबीजी प्रतिशत (%) ePBG Percentage(%) :	5.00
बोली लगाने वाले को बोली के नियमों और शर्तों के अनुसार लागू ईपीबीजी प्रस्तुत करना होगा The bidder shall furnish ePBG as applicable as per bid's terms and conditions	

नियम और शर्तें | Terms and Conditions

1. General Terms and Conditions-

- 1.1 This contract is governed by the [General Terms and Conditions](#), conditions stipulated to this Product/Service as provided in the Marketplace.
- 1.2 This Contract between the Seller and the Buyer, is for the supply of the Goods and/ or Services, detailed in the schedule above, in accordance with the General Terms and Conditions (GTC) unless otherwise superseded by Goods / Services specific Special Terms and Conditions (STC) and/ or BID/Reverse Auction Additional Terms and Conditions (ATC), as applicable

2. Buyer Added Bid Specific Terms and Conditions-

2.1 Generic

OPTION CLAUSE: The buyer can increase or decrease the contract quantity or contract duration up to 25 percent at the time of issue of the contract. However, once the contract is issued, contract quantity or contract duration can only be increased up to 25 percent. Bidders are bound to accept the revised quantity or duration

2.2 Buyer Added Bid Specific ATC:

Buyer uploaded ATC document [Click here to view the file.](#)

2.3 Buyer Added Bid Specific ATC:

Buyer Added text based ATC clauses

Since Part-A of financial bid is fixed and belongs to labour component as per statutory provisions. The Minimum Price for this Bid has been set to Fixed Part-A amount to avoid Clerical error. However, as bidder is required to quote only for Part-B over and above the amount of Fixed Part-A. Hence, Total amount against Part-B of financial bid cannot Zero or Negative. In case, amount of Part-B as quoted by bidder happens to be "Zero or Negative", it shall be considered as collusive practice by bidder to annul the tendering process and the Bid of such bidders shall be rejected straight away apart from initiating other penal actions as per terms & conditions of NIT

नोट: यह सिस्टम जनरेटेड फाइल है। कोई हस्ताक्षर की आवश्यकता नहीं है।

Note: This is system generated file. No signature is required.

Sun Kesh Ven