

202

**Jammu and Kashmir
Pollution Control Committee**

chairman87jkpcb@gmail.com
membersecretaryjkpcb@gmail.com
0191 – 2472881, 2476925



Parivesh Bhavan, Forest Complex
Transport Nagar, Jammu, 180 006

Silk Factory Road
Rajbagh, Srinagar, 190 008

The Consultant (Judicial),
Hon'ble National Green Tribunal,
Principal Bench,
New Delhi.

No: JKPC/NGT/OA 178/2025/ 2229-2230

Date:- 12-03-2025

Sub:- Report on behalf of Jammu and Kashmir Pollution Control Committee pursuant to Hon'ble National Green Tribunal, order dated 02.12.2024 passed in O.A No. 178 of 2024 titled "Increasing pollution badly affecting water bodies in Baderwah" appearing in Greater Kashmir dated 15.01.2024.

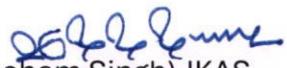
Sir,

In compliance to the directions of Hon'ble National Green Tribunal, Principal Bench, New Delhi order dated **02.12.2024 passed in O.A No. 178 of 2024 titled "Increasing pollution badly affecting water bodies in Baderwah"**. The Report of the J&K Pollution Control Committee is submitted herewith.

It is, therefore, requested that the Report may kindly be taken on record and placed before the Hon'ble NGT for consideration.

Yours faithfully,

Encl:- As Above


(Ghansham Singh) JKAS
Member Secretary 12/3/25
J&K PCC

Copy to the:-

- 1) Sh. G. M Kawoosa, Additional Standing Counsel for UT of Jammu and Kashmir, New Delhi for information and necessary action.

203
Before the Hon'ble National Green Tribunal
Principal Bench, New Delhi

Original Application No. **178 of 2024**

IN THE MATTER OF

**"Increasing pollution badly affecting
water bodies in Bhaderwah".**

Report on behalf of Jammu and Kashmir Pollution Control Committee pursuant to Hon'ble National Green Tribunal, order dated 02.12.2024 passed in O.A No. 178 of 2024 titled "Increasing pollution badly affecting water bodies in Bhaderwah" appearing in Greater Kashmir dated 15.01.2024.

Background:

That the Hon'ble National Green Tribunal vide Notice dated **02-12-2024** in **OA No. 178 of 2024** directed as follows:-

"The Member Secretary, J&KPCC has submitted that environmental compensation amount of Rs. 11.55 lakhs has been recovered."

"In compliance with order dated 21.08.2024, affidavit has been filed by the District Magistrate, Doda vide e-mail dated 29.11.2024 and the District Magistrate, Doda has also appeared before the Tribunal through video conference."

"The District Magistrate, Doda has submitted that "Neeru" is a river though in the revenue record, which is in Urdu, it has been mentioned as "Nallah"."

"Further progress reports regarding further action taken in compliance of the action plan specifically with reference to remedial measures required to be taken for protection and improvement of environment may be filed at least one week before the date of hearing fixed."

Status Report:

In compliance to the directions of Hon'ble National Green Tribunal, Principal Bench, New Delhi vide dated **02-12-2024** in **OA No. 178 of 2024**, the report of the J&K Pollution Control Committee is submitted as under:

1. Regional Director, J&KPCC Jammu vide No. JKPC/Sc/OA-178/2024/2018; dated 27.01.2025 (**copy enclosed as Annexure-I**) was requested to share updated status w.r.t following points:
 - a) Updated water Quality analysis reports for river Neeru, River Chenab, Hallon Nallah, Puneja Nallah, Halina Nallah & Hanga Nallah.
 - b) Status of operation of STPs in 02 No. of Orange category Hotels (Teligarh & Shiv Residency Hotel) along with quality of treated wastewater.
 - c) Fresh Status of Solid Waste / Plastic waste Management in Bhaderwah Town.
2. Regional Director, J&KPCC Jammu vide No. PCC/RDJ/NGT/25/2797-98; dated 28.02.2025 (**copy enclosed as Annexure-II**) has submitted the requisite information, which is briefed as under:

S. No	Name of water body	Whether confirming to B-class of Criteria in the following months		
		December, 2024	January, 2025	February, 2025
1	Neeru river at Mondha, Sartangal	Yes	Yes	Yes
2	Neer River at Solid Waste Dumping site at Dranga	Yes	Yes	Yes
3	River Chenab after mixing with Neeru Nallah near Doda	Yes	Yes	Yes
4	Haloon Nallah near Sartangal Village Bhaderwah	Yes	Yes	Yes
5	Puneja Nallah before mixing with Neeru	Yes	No	Yes

	Nallah near Jamia Masjid Bhaerwah			
6	Halina Nallah before mixing with Neeru Nallah near Chinote Mandir Bhaderwah	Yes	Yes	Yes
7	Hanga Nallah before mixing with Neeru Nallah near Amira Nagar Bhaderwah.	Yes	Yes	Yes

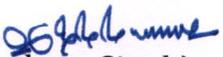
Water Quality Analysis reports w.e.f December 2024 - February 2025 indicate that all samples confirm to class-B criteria which shows improvement in the solid and liquid waste management in the Bhaderwah Town.

3. Further, status report submitted by Divisional Officer, JK PCC Doda vide No. PCC/DO/D/25/54; dated 03.03.2025 (**copy enclosed as Annexure-III**) indicates that out of the 02 Orange category hotels (Teligarh & Shiv Residency Hotel), M/s Shiv Residency hotel has installed STP of 25 KLD which is operational and parameters of the samples collected on 05.02.2025 have been found to be within permissible limits.

The Municipal Committee, Bhaderwah has started door-to-door collection of waste and Material Recovery Facility Bhaderwah was also found operational.

Prayer:

In the premises, it is therefore respectfully prayed that the report may kindly be taken on record before the Hon'ble National Green Tribunal for consideration.


(Ghansham Singh) 12.3.25
Member Secretary
J&K PCC

**Jammu and Kashmir
Pollution Control Committee**

chairman87jkspcb@gmail.com
membersecretaryjkspcb@gmail.com

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Parivesh Bhavan, Forest Complex
Transport Nagar, Jammu, 180 006

Silk Factory Road
Rajbagh, Srinagar, 190 008

Regional Director,
JK Pollution Control Committee,
Jammu.

No: JKPCC/Sc./OA-178/2024/ 2018

Dated:- 27-01-2024

Sub:- O.A No. 178/2024 titled "Increasing Pollution badly affecting water bodies in Bhaderwah".

Ref:- Hon'ble NGT Order dated 02-12-2024.

Madam,

Please refer to the subject and reference captioned above. In this connection, I am to convey that Hon'ble NGT vide its order dated 02-12-2024 in O.A No. 178/2024 titled "Increasing Pollution badly affecting water bodies in Bhaderwah" has issued following directions:-

"Further progress reports regarding further action taken in compliance of the action plan specifically with reference to remedial measures required to be taken for protection and improvement of environment may be filed at least one week before the date of hearing fixed".

In the light of above, you are requested to share

1. Updated water quality Analysis reports for River Neeru, River Chenab, Hallon Nallah, Puneja Nallah, Halina Nallah & Hanga Nallah.
2. Status of operation of STPs in 02 No. of Orange category hotels (Teligarh & Shiv Residency Hotel) along with quality of treated waste water.
3. Fresh status of Solid waste/Plastic waste Management in Bhaderwah Town.

Yours faithfully,

Ghansham Singh
(Ghansham Singh) JKAS
Member Secretary

27.11.25



Government of Jammu and Kashmir
Jammu and Kashmir Pollution Control Committee

Parivesh Bhawan, Forest Complex Transport Nagar, Jammu, 180006
regionaldirectorjkspcbjmu@gmail.com

The Member Secretary,
J&K PCC,
Jammu.

Dated 28/02/2025

No: PCC/RDJ/NGT/25/2797-98

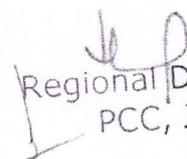
Sub: OA No. 178/2024 titled "Increasing Pollution badly affecting water bodies in Baderwah".

Ref: Your office letter NO. JKPCC/SC./OA-178/2024/2018 dated 27.01.2025
Sir,

With regard to the subject mentioned above, kindly find enclosed updated water analysis reports of rivers and nallahs in baderwah as submitted by Coordinator Labs, PCC, Jammu vide letter No. PCC/Coord-labs/25/J/54 dated 13.02.2025 for kind information and further necessary action.

Yours faithfully,

Encl: 08 leaves.


Regional Director
PCC, Jammu

Copy to the Chairman, JKPCC, Jammu for kind information.



www.jkspcb.jk.gov.in

Union Territory of Jammu & Kashmir
J&K POLLUTION CONTROL COMMITTEE

The Regional Director
J&K Pollution Control Committee
Jammu.

No:- PCC/Coord-Labs/25/J/54

Dt: 13/02/2025

Subject: OA. No. 178/2024 titled "Increasing Pollution badly affecting water bodies in Bharderwah".

Ref: JKPCC/Sc./OA-178/2024/2018 Dt., 27/01/2024.

Madam,

In reference to above number, kindly find enclosed the updated water quality analysis reports for River Neeru, River Chenab, Hallon Nallah, Puneja Nallah, Halina Nallah and Hanga Nallah besides analysis report of STP of Shiv Residency Hotel analyzed by the JK PCC Water Laboratory, Jammu for onward submission to Central Office.

Encl: 07 leaves.

Yours faithfully,

(Dr. Anju Sida)
Coord-Labs Jammu

J&K Pollution Control Committee
(Jammu)

Recd No: 4216
Date: 14/2/2025
Encl:

Signature

S.A. (NGT)
Forward to CO.

J&K Pollution Control Committee
Parivesh Bhawan Gladni Narwal

Jammu

Report No. 60(WW)
Dt: 13-02-2025

1. Name of Industry : M/s Shiv Residency, Bhaderwah
2. Type of Industry : Hotel
3. Source of Sample : Inlet & Outlet of STP
4. Samples collected by: D.O. Doda
5. Date of Sample collection/Registration: 31-01-2025
6. Sample Registration No.: T-646(Inlet) & T-647(Outlet)
7. Date of Sample Analysis: 05-02-20025

Analysis Results

S.No.	Parameter	Results		Standard Permissible Limits
		T-646	T-647	
1.	p H	7.87	7.36	5.5-9.0
2.	Total Suspended Solids	134	45	50
3.	Oil & Grease	20	6.0	10
4.	Chemical Oxygen Demand	220	100	250
5.	Biological Oxygen Demand	64	26	30

- Note: 1. All the concentrations are expressed in mg/l except p H
2. The Report may not be published/report in full/part without prior permission to PCC.
3. The Analysis Test Report pertains to sample tested only.


 (RA)
 Analyst

Ritu Gupta
 SCA
 Analyst & I/c Water Lab

dc

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J&K Pollution control Committee
Analysis Test Report (Water Laboratory)

Report No 55 (w) (a)
Date: 23-01-2025

Source of sample collection: Neeru River

Date of Sample Collection : 08-01-2025

Samples Submitted by : District Officer Doda

S.No.	Parameters	Neeru River at Mondha Sartangal	Neeru River at Solid waste Dumping Site at Dranga	River Chenab after mixing with Neeru Nallah near Pul Doda	Standard Permissible limits as per CPCB classification of streams for 'B' Class of Rivers
1.	Weather	Clear	Clear	Clear	
2.	Temperature	6	6	6	
3.	Colour	Colourless	Colourless	Colourless	
4.	Odour	Odourless	Odourless	Odourless	
5.	Dissolved Oxygen	7.2	6.8	7.3	>5.0 mg/l
6.	p H	7.10	7.46	7.50	6.5-8.5
7.	Conductivity	136	152	160	
8.	Biological Oxygen Demand	<1.0	1.1	1.0	<3.0 mg/l
General Parameters					
1.	Turbidity	1.0	3.0	6.0	
2.	Total Dissolved Solids	80	90	94	
3.	Chemical Oxygen Demand	BDL	5.5	4.3	
4.	Total Alkalinity	68	100	110	
5.	Hardness as CaCO ₃	96	110	120	
6.	Calcium as CaCO ₃	72	88	102	
7.	Magnesium as CaCO ₃	24	22	18	
8.	Sodium	3.1	6.1	6.7	
9.	Potassium	0.94	1.9	1.5	
10.	Chloride	18	29	26	

Note: 1 All the concentrations are expressed in mg/l except p H, Temperature (°C), Conductivity (µS/cm), Turbidity (NTU).

2. The report may not be published/reported in full/part without prior permission of PCC.

3. The Analysis Report pertains to sample tested only.

4. The sample from 'Puneya Nallah' exceed the standard Permissible limit for 'B' class of water bodies with respect to BOD & DO.

Rishi Gupta SCA
Analyst & I/c Water Lab

At Jyst

J&K Pollution control Committee
Analysis Test Report (Water Laboratory)

Source of sample collection: Nallahs falling in Neeru River

Date of Sample Collection : 08-01-2025

Samples Submitted by : District Officer Doda

Report No 55 (W)(b)

Date: 23-01-2025

S.No.	Parameters	Haloon Nallah before mixing with Neeru Nallah near Sartangal vill. Bhaderwah	Puneja Nallah before mixing with Neeru Nallah near Jamia Masjid Bhaderwah	Halina Nallah before mixing with Neeru Nallah near Chinote Mandir Bhaderwah	Hanga Nallah before mixing with Neeru Nallah near Amira Nagar Bhaderwah	Standard Permissible limits as per CPCB classification of streams for 'B' Class of Rivers
1.	Weather	Clear	Clear	Clear	Clear	
2.	Temperature	6	6	6	6	
3.	Colour	Colourless	Light Brown	Colourless	Colourless	
4.	Odour	Odourless	Slightly Pungent	Odourless	Odourless	
5.	Dissolved Oxygen	6.3	4.5	5.0	6.0	>5.0 mg/l
6.	p H	7.20	7.80	7.32	7.26	6.5-8.5
7.	Conductivity	80	284	212	134	
8.	Biological Oxygen Demand	1.0	3.3	2.1	1.2	<3.0 mg/l
General Parameters						
1.	Turbidity	3.0	8.0	6.0	6.0	
2.	Total Dissolved Solids	46	165	124	78	
3.	Chemical Oxygen Demand	3.3	18.8	12	6.5	
4.	Total Alkalinity	72	112	96	92	
5.	Hardness as CaCO ₃	88	104	106	102	
6.	Calcium as CaCO ₃	64	76	88	86	
7.	Magnesium as CaCO ₃	24	28	18	16	
8.	Sodium	3.0	12.3	11.3	12.5	
9.	Potassium	0.73	7.1	2.7	2.8	
10.	Chloride	17	38	29	21	

Note: 1 All the concentrations are expressed in mg/l except p H, Temperature (°C), Conductivity (µS/cm), Turbidity (NTU).

2. The report may not be published/reported in full/part without prior permission of PCC.

3. The Analysis Report pertains to sample tested only.

(Signature)
Analyst

Ritu Gupta sc A
Analyst & I/c Water Lab

J& K POLLUTION CONTROL COMMITTEE PARIVESH BHAVAN GLADNI, (NARWAL) JAMMU

ANALYSIS TEST REPORT (Water Laboratory)

Report No.

57(W)(A)

Dated:

1-2-2025

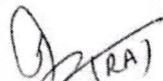
Source of sample collection : Neeru River

Date of sample collection : 30-11-2024

Sample submitted by : DO Doda

S.No.	Parameters	Neeru River at Mondha Sartangal Bhaderwah	Neeru River at Solid waste Management & Dumping Site at Dranga	River Chenab after mixing with Neeru Nalla near Pull Doda	Standard Permissible limits as per CPCB Classification of Streams For 'B' Class of Rivers
1	Weather	Clear	Clear	Clear	
2	Temperature(°C)	8	8	8	
3	Colour	Colourless	Colourless	Colourless	
4	Odour	Odourless	Odourless	Odourless	
5	Dissolved Oxygen	7.5	7.0	7.3	>5.0 mg/l
6	pH	7.23	7.54	7.60	6.5-8.5
7	Conductivity	92	102	136	
8	Biological Oxygen Demand	<1.0	1.0	1.0	<3.0 mg/l
General Parameters					
1	Turbidity	2.0	4.0	8.0	
2	Total Dissolved Solids	54	60	80	
3	Chemical Oxygen Demand	BDL	3.0	4.0	
4	Total Alkalinity	80	112	124	
5	Hardness as CaCO ₃	60	100	110	
6	Calcium Hardness as CaCO ₃	48	80	88	
7	Magnesium Hardness as CaCO ₃	12	20	22	
8	Sodium	3.0	5.2	7.0	
9	Potassium	1.0	1.2	1.8	
10	Chloride	14	26	24	

Note:1. All the concentrations are expressed in mg/l except pH, Conductivity ($\mu\text{S}/\text{cm}$), Temperature °C
Inference: 1) Sample from Neeru River and River Chinab falls in 'B' Class of River.


(RA)
Analyst


Analyst & I/c Water Lab

J&K POLLUTION CONTROL COMMITTEE PARIVESH BHAVAN GLADNI, (NARWAL) JAMMU
ANALYSIS TEST REPORT (Water Laboratory)

Source of sample collection : Nallahs falling in Neeru River

Date of sample collection : 30-11-2024

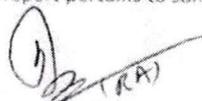
Sample submitted by : DO Doda

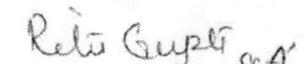
Report No. 57(W)(A)

Dated 1-2-2025

S.No.	Parameters	Haloon Nallah before mixing with Neeru Nallah near sartangal vill Bhaderwah	Puneja Nallah before mixing with Neeru Nallah near Jamia Masjid Bhaderwah	Halina Nallah before mixing with Neeru Nallah near Chinote Mandir Bhaderwah	Hanga Nallah before mixing with Neeru Nallah near Amira Nagar Bhaderwah	Standard permissible limits as per CPCB classification of streams for 'B' Class of Rivers
1	Weather	Clear	Clear	Clear	Clear	
2	Temperature	8	8	8	8	
3	Colour	Colourless	Light brown	Colourless	Colourless	
4	Odour	Odourless	Slightly Pungent	Odourless	Odourless	
5	Dissolved Oxygen	6.8	5.0	5.8	6.0	>5.0 mg/l
6	pH	7.36	7.82	7.70	7.62	6.5-8.5
7	Conductivity	98	120	136	124	
8	Biological Oxygen Demand	1.0	1.6	1.3	<1.0	<3.0 mg/l
General Parameters						
1	Turbidity	4.0	11.0	8.0	7.0	
2	Total Dissolved Solids	57	70	80	72	
3	Chemical Oxygen Demand	BDL	7.0	7.2	BDL	
4	Total Alkalinity	108	124	112	104	
5	Hardness as CaCO ₃	100	104	108	102	
6	Calcium Hardness as CaCO ₃	80	78	84	82	
7	Magnesium Hardness as CaCO ₃	20	26	24	20	
8	Sodium	4.0	8.2	12.0	12.0	
9	Potassium	1.6	2.6	3.4	1.4	
10	Chloride	20	22	22	24	

- Note:
1. All the concentrations are expressed in mg/l except pH.
 2. The report may not be published/reported in full/part without prior permission in writing from PCC.
 3. The analysis Test report pertains to sample tested.


Analyst


Analyst & I/c Water Lab

J&K POLLUTION CONTROL COMMITTEE PARIVESH BHAVAN GLADNI, (NARWAL) JAMMU

ANALYSIS TEST REPORT (Water Laboratory)

Source of sample collection : Neeru River
 Date of sample collection : 31-12-2024
 Sample submitted by : DO Doda

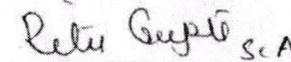
Report No. 50(LW)(A)
 Dated: 1-2-2025

S.No.	Parameters	Neeru River at Mondha Sartangal Bhaderwah	Neeru River at Solid waste Management & Dumping Site at Dranga	River Chenab after mixing with Neeru Nalla near Pull Doda	Standard Permissible limits as per CPCB Classification of Streams For 'B' Class of Rivers
1	Weather	Clear	Clear	Clear	
2	Temperature(°C)	6	6	6	
3	Colour	Colourless	Colourless	Colourless	
4	Odour	Odourless	Odourless	Odourless	
5	Dissolved Oxygen	7.3	7.2	7.3	>5.0 mg/l
6	pH	7.30	7.60	7.76	6.5-8.5
7	Conductivity	88	94	126	
8	Biological Oxygen Demand	<1.0	1.0	1.0	<3.0 mg/l
General Parameters					
1	Turbidity	1.0	3.0	7.0	
2	Total Dissolved Solids	52	55	74	
3	Chemical Oxygen Demand	BDL	3.0	4.0	
4	Total Alkalinity	88	100	112	
5	Hardness as CaCO ₃	76	108	120	
6	Calcium Hardness as CaCO ₃	60	86	96	
7	Magnesium Hardness as CaCO ₃	16	22	24	
8	Sodium	3.0	5.6	6.7	
9	Potassium	1.0	1.4	1.4	
10	Chloride	18	24	22	

Note:1. All the concentrations are expressed in mg/l except pH, Conductivity ($\mu\text{S}/\text{cm}$), Temperature °C

Inference: 1) Sample from Neeru River and River Chinab falls in 'B' Class of River.


 Analyst


 Analyst & I/c Water Lab

J&K POLLUTION CONTROL COMMITTEE PARIVESH BHAVAN GLADNI, (NARWAL) JAMMU
ANALYSIS TEST REPORT (Water Laboratory)

Source of sample collection : Nallahs falling in Neeru River

Date of sample collection : 31-12-2024

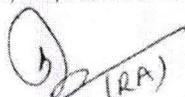
Sample submitted by : DO Doda

Report No. 50(W) (4)

Dated 1-2-2025

S.No.	Parameters	Haloon Nallah before mixing with Neeru Nallah near sartangal vill Bhaderwah	Puneja Nallah before mixing with Neeru Nallah near Jamia Masjid Bhaderwah	Halina Nallah before mixing with Neeru Nallah near Chinote Mandir Bhaderwah	Hanga Nallah before mixing with Neeru Nallah near Amira Nagar Bhaderwah	Standard permissible limits as per CPCB classification of streams for 'B' Class of Rivers
1	Weather	Clear	Clear	Clear	Clear	
2	Temperature	8	8	8	8	
3	Colour	Colourless	Light brown	Colourless	Colourless	
4	Odour	Odourless	Slightly Pungent	Odourless	Odourless	
5	Dissolved Oxygen	6.4	5.3	5.6	6.2	>5.0 mg/l
6	pH	7.42	7.78	7.86	7.53	6.5-8.5
7	Conductivity	100	134	142	136	
8	Biological Oxygen Demand	1.0	1.8	1.6	<1.0	<3.0 mg/l
General Parameters						
1	Turbidity	5.0	10.0	9.0	8.0	
2	Total Dissolved Solids	60	78	84	80	
3	Chemical Oxygen Demand	BDL	8.0	7.8	BDL	
4	Total Alkalinity	112	140	120	112	
5	Hardness as CaCO ₃	108	120	118	110	
6	Calcium Hardness as CaCO ₃	86	96	96	86	
7	Magnesium Hardness as CaCO ₃	22	24	22	24	
8	Sodium	6.0	10.2	8.2	8.0	
9	Potassium	1.8	2.8	3.0	1.6	
10	Chloride	22	24	26	24	

- Notes:-
1. All the concentrations are expressed in mg/l except pH.
 2. The report may not be published/reported in full/part without prior permission in writing from PCC.
 3. The analysis Test report pertains to sample tested.


Analyst


Analyst & I/c Water Lab

Office of the Divisional Officer
Pollution Control Committee Doda

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Regional Director,
JK Pollution Control Committee,
Jammu

Dated : 03.03.2025

No. PCC/DO/D/25/54

Subject :- O.A. No. 178/2024 titled "Increasing Pollution badly affecting water bodies in Bhaderwah

Reference:- JKPC/Sc./OA-178/2024/2018 dated 27.01.2024

Madam,

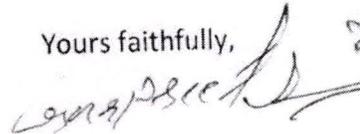
With regard to the subject cited above, the updated status report is as under :-

1. Updated water quality analysis reports for River Neeru, River Chenab, Hallon Nallah, Puneja Nallah, Halina Nallah and Hanga Nalla : **The sampling is done on 14.02.2025 and the parameters are found in permissible limits.**
2. Status of operation of STPs in 02 No. of Orange category hotels (Teligarh and Shiv Residency Hotel) along with quality of treated waste water: **M/s Shiv Residency Hotel has installed STP of 25 KLD and is operational and parameters reported are found within permissible limits as samples collected on 05.02.2025.**
3. Fresh status of solid waste/plastic waste management in Bhaderwah town : **The Municipal Council Bhaderwah has done door to door collection of Bhaderwah town and MRF is also found operational.**

Hence, status report is submitted for further necessary action please.

Encl- 02 leaves

Yours faithfully,


Divisional Officer
PCC Doda

J&K Pollution Control Committee
(Jammu)

Receipt No.: 4433
Date: 03/3/2025
Encls: 02 leaves
Signature

SA(NGT)

Put up with
draft copy
letter with
PC



RDCS

J&K Pollution Control Committee
Parivesh Bhawan Gladni Narwal
Jammu

Report No. 60(WW)
Dt: 13-02-2025

1. Name of Industry : M/s Shiv Residency, Bhaderwah
2. Type of Industry : Hotel
3. Source of Sample : Inlet & Outlet of STP
4. Samples collected by: D.O. Doda
5. Date of Sample collection/Registration: 31-01-2025
6. Sample Registration No.: T-646(Inlet) & T-647(Outlet)
7. Date of Sample Analysis: 05-02-20025

Analysis Results

S.No.	Parameter	Results		Standard Permissible Limits
		T-646	T-647	
1.	pH	7.87	7.36	5.5-9.0
2.	Total Suspended Solids	134	45	50
3.	Oil & Grease	20	6.0	10
4.	Chemical Oxygen Demand	220	100	250
5.	Biological Oxygen Demand	64	26	30

- Note: 1. All the concentrations are expressed in mg/l except pH
 2. The Report may not be published/report in full/part without prior permission to PCC.
 3. The Analysis Test Report pertains to sample tested only.


 (RA)
 Analyst


 Ritu Gupta
 SCA
 Analyst & I/c Water Lab



J&K POLLUTION CONTROL COMMITTEE PARIWESH BHAVAN GLADNI, (NARVAL) JAMMU
ANALYSIS TEST REPORT (Water Laboratory)

Source of sample collection : Nallahs falling in Neeru River
 Date of sample collection : 14-2-2025
 Sample submitted by : DO Doda

Report No. 62 (W) (B)
 Dated 22-2-2025

S.No.	Parameters	Halong Nallah before mixing with Neeru sarangal Bhaderwah	Puneja Nallah before mixing with Neeru Jamia Masjid Bhaderwah	Halong Nallah before mixing with Neeru Mandir Bhaderwah	Halong Nallah before mixing with Neeru Amra Nagar Bhaderwah	Standard permissible limits as per CPCB classification of streams for 'B' Class of Rivers
1	Weather	Clear	Clear	Clear	Clear	
2	Temperature	6	6	6	6	
3	Colour	Colourless	Light brown	Colourless	Colourless	
4	Odour	Odourless	Slightly Pungent	Odourless	Odourless	>5.0 mg/l
5	Dissolved Oxygen	6.0	5.4	5.5	6.0	6.5-8.5
6	pH	7.43	7.67	7.28	7.26	
7	Conductivity	68	200	128	124	
8	Biological Oxygen Demand	<1.0	2.0	1.8	1.6	<3.0 mg/l
General Parameters						
1	Turbidity	2.0	8.0	6.0	6.0	
2	Total Dissolved Solids	40	116	76	72	
3	Chemical Oxygen Demand	3.0	11.0	9.2	7.0	
4	Total Alkalinity	56	120	104	92	
5	Hardness as CaCO ₃	50	110	96	80	
6	Calcium Hardness as CaCO ₃	30	88	74	56	
7	Magnesium Hardness as CaCO ₃	20	22	22	24	
8	Sodium	4.8	20.5	13.9	9.7	
9	Potassium	1.60	10.5	4.0	2.1	
10	Chloride	11	32	18	16	

- Note:-
1. All the concentrations are expressed in mg/l except pH.
 2. The report may not be published/reported in full/part without prior permission in writing from P.C.C.
 3. The analysis Test report pertains to sample tested.

Analyst

Analyst: HC Water Lab

22/2/2025

J&K POLLUTION CONTROL COMMITTEE PARIWESH BHAVAN GLADNI, (NARIVAL) JAMMU
ANALYSIS TEST REPORT (Water Laboratory)

Report No. 62(LW)(A)
Dated: 22-2-2025

Source of sample collection : Neeru River
Date of sample collection : 14-2-2025
Sample submitted by : DO Doda

S.No.	Parameters	Neeru River at Monda Sartangal Bhaderwah	Neeru River at Solid Waste Management & Dumping Site at Dranga	River Chenab after mixing with Neeru Nalla near Pull Doda	Standard Permissible limits as per CPCB Classification of Streams For 'B' Class of Rivers
1	Weather	Clear	Clear	Clear	
2	Temperature (°C)	6	6	6	
3	Colour	Colourless	Colourless	Colourless	
4	Odour	Odourless	Odourless	Odourless	>5.0 mg/l
5	Dissolved Oxygen	7.6	6.6	7.2	6.5-8.5
6	pH	7.17	7.26	7.42	
7	Conductivity	117	135	142	
8	Biological Oxygen Demand	<1.0	1.6	1.2	<3.0 mg/l
General Parameters					
1	Turbidity	2.0	4.0	6.0	
2	Total Dissolved Solids	68	78	84	
3	Chemical Oxygen Demand	80L	5.0	4.0	
4	Total Alkalinity	88	108	148	
5	Hardness as CaCO3	84	82	138	
6	Calcium Hardness as CaCO3	50	54	112	
7	Magnesium Hardness as CaCO3	34	28	26	
8	Sodium	6.4	11.5	6.0	
9	Potassium	1.37	3.3	1.8	
10	Chloride	10	14	23	

Note: 1. All the concentrations are expressed in mg/l except pH, Conductivity (µS/cm), Temperature °C
Inference 1) Sample from Neeru River and River Chenab falls in 'B' Class of River.

[Signature]
Analyst

[Signature]
Analyst & T/C Water Lab
22/2/2025

[Signature]