

**Jammu and Kashmir  
Pollution Control Committee**

chairman87jkspcb@gmail.com  
membersecretaryjkspcb@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: JKPCCC/NGT/OA 239/25/ 1536

Date:- 10 -11-2025

**Sub:- Report of Jammu and Kashmir Pollution Control Committee in compliance to Hon'ble National Green Tribunal Order dated 21-08-2025 passed in OA No.239/2024 News item titled "What Challenges are Kashmiri wetlands Facing?" appearing in Kashmir Life dated 02-02-2024.**

Sir,

In compliance to the directions of Hon'ble National Green Tribunal, Principal Bench, New Delhi order dated 21-08-2025 passed in OA No.239/2024 News item titled "What Challenges are Kashmiri wetlands Facing?", 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.**

  
(Dr. R. Gopinath) IFS  
Member Secretary  
J&K PCC

Original Application No. 239 of 2024

IN THE MATTER OF

“What Challenges are Kashmiri  
wetlands Facing?” appearing in  
Kashmir Life dated 02.02.2024.

Report on behalf of Jammu and Kashmir Pollution Control Committee pursuant to Hon'ble National Green Tribunal, order dated 21.08.2025 passed in O.A No. 239 of 2024 News Item titled “What Challenges are Kashmiri wetlands Facing?” appearing in Kashmir Life dated 02.02.2024.

**Background:**

That the Hon'ble National Green Tribunal vide Notice dated 21-08-2025 in OA No. 239 of 2024 directed as follows: -

*“The J&K PCC is directed to submit the water analysis Report of each of the wetland to disclose the updated quality of water in compliance with the water quality standards therein. Let the further Reports by Department of Wildlife Protection, J&K, MoEF&CC, UT of J&K and J&K PCC be filed within eight weeks disclosing by way of affidavit the above details and the number of drains and commercial establishments which are discharging sewage in the wetland.”*

**Status Report:**

In compliance to the directions issued by the Hon'ble National Green Tribunal on 21-08-2025 in OA No. 239 of 2024, the report of the J&K Pollution Control Committee is as follows:

1. That Regional Director J&K PCC Kashmir has submitted water quality analysis report vide No. PCC/RDK/LS(NGT)/1023-1032; dated: 30.09.2025 (**Copy enclosed as Annexure-1**). Highlights of the report are briefed as under:

- a) Samples were received for 88 No. of Wetlands, district wise details of which are provided as under:

S.No.	District	No. of Samples received for analysis
1)	Bandipora	28
2)	Kupwara	23
3)	Ganderbal	14
4)	Baramulla	07
5)	Pulwama	06
6)	Anantnag	01
7)	Srinagar	05
8)	Budgam	04
<b>Total Samples</b>		<b>88</b>

- b) Further, the water quality analysis results for the wetlands indicate as under:

S.No.	District	Total number of samples receives	Test analysis result
a)	Bandipora	28	Out of 28 samples 26 samples do not meet class B (outdoor bathing) primary water quality criteria in respect of BOD, and one sample in respect of faecal coliform.
b)	Kupwara	23	Out of 23 samples 19 samples do not meet class B (outdoor bathing) primary water quality criteria in respect of BOD.
c)	Ganderbal	14	Out of 14 samples 9 samples do not meet class B (outdoor bathing) primary water quality criteria in respect of BOD.
d)	Baramulla	07	Out of 7 samples 6 samples do not meet class B (outdoor bathing) primary water quality criteria in respect of BOD.
e)	Pulwama	06	All samples do not meet class B (outdoor bathing) primary water quality criteria in respect of BOD and DO.
f)	Anantnag	01	Meeting class B (outdoor bathing) primary water quality criteria.
g)	Srinagar	05	All 5 samples do not meet class B (outdoor

			bathing) primary water quality criteria in respect of BOD, 4 samples in respect of faecal coliform and 5 in respect of DO.
h)	Budgam	04	Out of 4 samples 1 samples do not meet class B (outdoor bathing) primary water quality criteria in respect of BOD, 2 in respect of DO.

2. Water quality analysis report has been submitted by water laboratory Jammu vide No. PCC/waterlab-J/25-23; dated: 17.10.2025 (**Copy enclosed as Annexure-2**). Highlights of the report are briefed as under:

a) Samples were collected for 35 No. of wetlands that have been demarcated.

b) Water quality analysis results of the samples received are briefed as under:

S.No.	District	Total No. of Samples received	Test Analysis Result
1)	Jammu (S)	08	All the samples do not meet the criteria for 'B' Class of water bodies
2)	Jammu (N)	10	All the samples do not meet the criteria for 'B' Class of water bodies
3)	Kathua	05	All the samples do not meet the criteria for 'B' Class of water bodies
4)	Kishtwar	02	Out of 02 No. samples, 01 No. sample (Bimal Nag) meets the criteria for 'B' Class of water bodies
5)	Samba (S)	05	Out of 05 No. Samples, 02 No. sample (Bimal Nag) meets the criteria for 'B' Class of water bodies
6)	Samba (N)	02	All the samples do not meet the criteria for 'B' Class of water bodies
7)	Ramban	02	Samples From Sanasar and Jabor Sar meet the criteria for 'B' Class of water bodies.
8)	Udhampur	01	Dalsar Lake meets the criteria for 'B' Class of water bodies
Total		35	

3. As per the inputs provided by Lakes Conservation and Management Authority (LCMA), there are currently 772 house boats present in Dal and Nigeen lake out of which 721 houseboats have been connected through floating plastic pipes with the sumps from where it is directed

1172

into existing sewerage network. The details of houseboats is as under:

S.No.	Location	Total house boats	No. of houseboats connected with Sewerage network	No. of houseboats not connected with Sewerage networks
1)	Dal lake	617	570	47
2)	Nigeen lake	155	151	04
<b>Total</b>		<b>772</b>	<b>721</b>	<b>51</b>

**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.

  
(Dr. R. Gopinath, IFS)  
Member Secretary  
J&K PCC



Government of Jammu & Kashmir  
J&K POLLUTION CONTROL COMMITTEE  
OFFICE OF THE REGIONAL DIRECTOR - KASHMIR

Sheikh-ul-Alam Campus, Rajbagh, Near Government Silk Factory, Srinagar-190008  
www.jkspcb.in Email: regionaldirectorkmr@gmail.com, Tel/fax 0194-2311842

The Member Secretary,  
J & K Pollution Control Committee,  
Jammu.

No: PCC/RDK/LS (NGT)/2025/ 1023-1032

Date:- 30-09-2025

Subject: - O.A No. 239/2024 titled, "What Challenges are Kashmiri Wetlands Facing?" appearing in Kashmir Life dated 02-02-2024.

Reference: - Your letter No. JKPC/Sc./OA-239/2025/1271-72 dated 26-09-2025.

Sir,

On the afore-titled OA, it is to submit hereby that the particulars of information with respect to the letter under reference as shared by Lab Coordinator, PCC, Kashmir and Divisional Officers, Kashmir is presented as follows:-

- 1. Water Analysis Report of each of the wetland:** - Test analysis reports for physico-chemical and microbiological parameters of water samples collected from various wetlands in Kashmir Division as submitted vide letter No. PCC/ROK/W.Lab/25-26/NGT-Wetland/72 dated 29-09-2025 by the Lab Coordinator, PCC, Kashmir are annexed herewith as **Annexure 1 to Annexure-7**;
- 2. Number of drains and commercial establishments discharging sewage into the wetland:-** The respective reports as submitted by DO, Bandipora and DO, Budgam are enclosed as **Annexure-8 & Annexure-9** nonetheless, the requisite information on the number of drains and commercial establishments from where sewage is discharging into the wetlands is still awaited is pending from rest of the DOs;
- 3. Details of waste Management by the residential and commercial establishments and by 910 house boats:** - Detailed reports in this connection from DOs have not been furnished yet are still awaited. However, the details as provided by Lab Coordinator, PCC, Kashmir on waste management practised by house boats are given in the letter quoted hereinbefore.

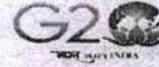
Hence, submitted please.

Encls: - ~~20~~ (21)

Copy to:-

- Divisional Officers, PCC (Pulwama, Srinagar, Kupwara, Kulgam, Shopian, Ganderbal, Baramulla & Anantnag) for information and follow-up and submit the detailed reports in terms of point No. 2-3 above to the Central Office, PCC forthwith.
- Lab Coordinator, PCC, Srinagar, Kashmir for information. This takes reference to the report submitted vide No.PCC/ROK/W.Lab/25-26/NGT-Wetland/72 dated 29-09-2025.

  
Regional Director,  
Kashmir.  
30.09.2025



Government of Jammu & Kashmir  
J&K POLLUTION CONTROL COMMITTEE  
OFFICE OF THE REGIONAL DIRECTOR - KASHMIR

Sheikh-ul-Alam Campus, Rajbagh, near Government Silk Factory, Srinagar-190008  
www.jkspcb.in Email: regionaldirectorkmr@gmail.com, Tel/fax 0194-2311842

Regional Director  
J&K Pollution Control Committee,  
Kashmir

NO:- NO:-PCC/ROK//W.Lab / 25-26/ NGT-Wetland/ 72 Dated:- 29/09/2025

Subject: - OA no 239 /2024 titled "What challenges are Kashmiri Wetlands Facing"  
News items appearing in Kashmir Life dated : 02/02/2024

Reffrence no:-MS letter no JKPC/Sc/OA-239/2025/271-72 Dated 26/09/2025

Sir,

In accordance with the directions referenced in the subject matter, following information is brought in your kind Notice :-

**i):- Water Analysis report of each of the wetlands:-**

Samples submitted for analysis by District Officers from various wetlands across the Kashmir Division were analyzed for various Physico Chemical and microbiological parameters .The test analysis report are enclosed herewith The detail of samples submitted for analysis is as under :-

S.no	District	No. of Samples received for analysis
1	Bandipora	28
2	Kupwara	23
3	Ganderbal	14
4	Baramulla	07
5	Pulwama	06
6	Anantnag	01
7	Srinagar	05
8	Budgam	04
<b>Total samples</b>		<b>88</b>

**ii).Number of drains and Commercial establishments discharging sewage into the wetland**

The report in this regard is still pending from Divisional Officers except D.O Bandipora whose report is enclosed herewith as Annexure-8

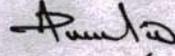
**iii). Detail of waste Management by the residential and Commercial Establishments and 910 House Boats:-**

The detail of waste Management by the residential and Commercial Establishment is still pending from the Divisional Officers. With regard to house boats and as per the inputs provided by Lake Conservation and Management Authority (LCMA) there are currently 772 house boats present in Dal and Nigeen lake out of which 721 house boats have been connected through floating plastic pipes with the sumps from where it is directed into existing sewerage network. The detail of house boats is as under:-

s.no	Location	Total house Boats	No. of houseboats connected with Sewerage network	No. of houseboats not connected with Sewerage network
1	Dal lake	617	570	47
2.	Nigeen Lake	155	151	04
<b>Total</b>		<b>772</b>	<b>721</b>	<b>51</b>

Enclosures: AA

Yours Faithfully

  
Lab Coordinator  
PCC Kashmir

20/09/25





Government of Jammu & Kashmir  
**J&K POLLUTION CONTROL COMMITTEE**  
**OFFICE OF THE REGIONAL DIRECTOR - KASHMIR**  
 Sheikh-ul-Alam Campus, Rajbagh, near Government Silk Factory, Srinagar-190008  
[www.jkspcb.in](http://www.jkspcb.in) Email: [regionaldirectorkmr@gmail.com](mailto:regionaldirectorkmr@gmail.com), Tel/fax 0194-2311842

Member Secretary  
 J&K Pollution Control Committee,  
 Jammu

NO:- NO:-PCC/RDK//W.Lab / 24-25/ NGT-Wetland/09 Dated:- 13/08/2025

**Subject: - OA no 239 /2024 titled "What challenges are Kashmiri Wetlands Facing"**  
*News items appearing in Kashmir Life dated : 02/02/2024*  
**Reference no:-MS letter no JKPC/Sc/OA-239/2025/625-626 Dated 16/07/2025**

Sir,

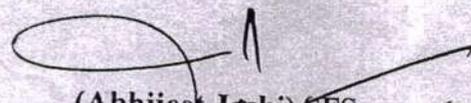
In accordance with the directions referenced in the subject matter, please find attached the detailed water quality monitoring reports pertaining to samples submitted by District Officers from various wetlands across the Kashmir Division. These samples have been analyzed by the Water and Bio-Laboratories. The detail of samples submitted for analysis is as under :-

S.no	District	No. of Samples received for analysis
1	Bandipora	28
2	Kupwara	23
3	Ganderbal	14
4	Baramulla	07
5	Pulwama	06
6	Anantnag	01
7	Srinagar	05
8	Budgam	04
<b>Total samples</b>		<b>88</b>

The reports are forwarded for your kind perusal and for taking further necessary action at your end please.

Enclosures: AA

Yours Faithfully

  
 (Abhijeet Joshi) SFS  
 Regional Director - 2024  
 13.08.2024

**Summary of Samples of Wetlands as per the list provided collected from Kashmir Division**

S.No	District	Total number of Samples received	Test analysis result	Annexure
1	Bandipora	28	Out of 28 samples 26 samples do not meet class B(outdoor bathing) primary water quality criteria in respect of BOD, and one sample in respect of faecal coliform (Detail enclosed as Annexure -1)	1
2	Kupwara	23	Out of 23 samples 19 samples do not meet class B(outdoor bathing) primary water quality criteria in respect of BOD, (Detail enclosed as Annexure -2)	2
3	Ganderbal	14	Out of 14 samples 9 samples do not meet class B(outdoor bathing) primary water quality criteria in respect of BOD(Detail enclosed as Annexure -3)	3
4	Baramulla	7	Out of 7 samples 6 samples do not meet class B(outdoor bathing) primary water quality criteria in respect of BOD(Detail enclosed as Annexure -3)	4
5	Pulwama	6	All 6 samples do not meet class B(outdoor bathing) primary water quality criteria in respect of BOD and DO (Detail enclosed as Annexure -5)	5
6	Anantnag	1	Meeting class B(outdoor bathing) primary water quality criteria (Detail enclosed as Annexure -5)	5
7	Srinagar	5	All 5 samples do not meet samples class B(outdoor bathing) primary water quality criteria in respect of BOD, 4 samples in respect of faecal coliform and 5 in respect of DO (Detail enclosed as Annexure -6)	6
8	Budgam	4	Out of 4 samples 1 sample do not meet class B(outdoor bathing) primary water quality criteria in respect of BOD, and 2 in respect of DO (Detail enclosed as Annexure -7)	7
<b>Total</b>		<b>88</b>		



# J&K Pollution Control committee

Office of The Regional Director – Kashmir

Shiekh-ul-Alam Complex Rajbagh Kashmir

Analysis Report OF samples collected in July 2025

Annexure-1

Analysis Date

Name of Wetland	District	pH	Conductivity	TDS	D O	COD	BOD	Phosphate	Ammonical Nitrogen	Sulphate	Hardness	Calcium	Magnesium	Total Alkalinity	Chloride	Turbidity	Nitrate Nitrogen	Nitrite Nitrogen	Sodium	Potassium	Fecal Coliform CFU/100ml	SAR	
Primary water quality criteria for Bathing ( class B)		6.5 - 8.5	-	-	≥5mg /l	-	≤3m g/l	-	-	-	-	-	-	-	-	-	-	-	-	-	500 desirable 2500 (Max)	-	
1	Lood(Malpu r Nambal)	Bandipora	7.33	444	238.0	6.4	34.6	3.2	0.03	1.16	4.240	188.0	57.71	10.69	220	40	2	0.072	0.076	14.0	1.0	125	0.443
2	Bunpora(Ba zipora	Bandipora	7.09	414	224.0	6.8	38.0	3.6	0.08	1.75	3.63	216.0	56.1	18.46	228	18	6	0.120	0.048	10.0	1.0	60	0.30
3	Pahanwan	Bandipora	7.15	398	212.0	6.7	40.0	3.7	0.04	1.48	3.18	200.0	52.90	16.52	206	16	3	0.036	0.044	8.0	1.0	0	0.2453
4	Nalanad(Ch anpaz	Bandipora	7.4	388	208.0	6.4	20.7	1.6	0.03	0.98	12.27	180.0	53.70	11.17	206	16	2	0.088	0.259	9.0	1.0	100	0.291
5	Tilwan sar	Bandipora	7.46	1123	558.0	7.6	76.1	5.2	0.12	1.33	112.4	394.0	101.0	34.50	242	120	3	0.148	0.041	51.0	1.0	500	1.1139
6	Wudin	Bandipora	7.52	3994	2118	3.5	169.0	24	0.89	11	288.8	1926	384	235	178.0	292	11	0.920	0.038	85.0	31.0	80	0.8391
7	Khurwansar	Bandipora	7.48	1039	610.0	5.2	128.0	15.8	0.16	7.29	16.36	386.0	64.12	54.91	402	118	4	0.120	0.051	47.0	7.0	100	1.036
8	Zaripora Sar	Bandipora	7.71	1018	551.0	5	126.0	10.5	0.14	6.01	13.48	262.0	53.70	31.10	352	104	13	0.116	0.070	55.0	32.0	500	1.4722
9	Shiekh Sar	Bandipora	6.86	1170	626.0	4.6	193.7	18.2	2.39	10.4	79.84	370.0	80.16	41.31	428	164	118	3.580	0.480	40.0	25.0	230000	0.9011
10	Ferozpora Nambal	Bandipora	7.37	511	278.0	6.4	45.0	4.5	0.020	1.72	9.09	168.0	38.47	17.49	234	24	12	0.136	0.044	7.0	6.0	120	0.2341
11	Zonipora Nambal	Bandipora	7.35	485	260.0	6.4	40.0	3.5	0.19	1.7	9.09	248.0	49.69	30.13	244	12	2	0.164	0.083	6.0	3.0	40	0.1651
12	Ghatgopal	Bandipora	7.33	415	221.0	7.2	40.0	3.1	0.01	1.08	4.54	172.0	51.30	10.69	206	14	2	0.148	0.025	6.0	2.0	10	0.1985

*[Handwritten Signature]*

*[Handwritten Signature]*

13	Bun Nowgam	Bandipora	7.34	416	222.0	6.8	69.2	6.0	0.02	0.91	4.12	162.0	52.90	7.29	206	22	8	0.060	0.009	2.0	1.0	0	0.0682
14	Malpur Sar	Bandipora	7.62	222	136.7	7.8	83.3	6.8	0.05	0.66	13.78	124.0	35.27	8.74	110	16	7	0.112	0.019	6.0	3.0	150	0.2337
15	Gundgiel	Bandipora	7.53	380	225.0	7.8	125	11	0.07	1.57	19.08	290.0	44.08	43.74	190	38	6	0.388	0.054	21.0	1.0	30	0.5339
16	Charung doub	Bandipora	7.66	394	240.8	7.4	66.6	6.1	0.16	1.49	28.33	254.0	44.88	34.50	208	44	7	0.392	0.054	15.0	1.0	28	0.4076
17	Rakh Hanjin	Bandipora	7.47	336	206.9	6.2	58.3	4.5	0.09	1.84	17.72	252.0	59.31	25.27	206	14	8	0.100	0.249	8.0	2.0	48	0.2184
18	Prang Nambal	Bandipora	7.45	382	229.0	6.8	41.6	3.1	0.11	1.27	4.69	284.0	74.54	23.81	218	16	2	0.016	0.073	5.0	1.0	8	0.1286
19	Kulkuich	Bandipora	7.71	541	322.1	6.7	41.6	3.9	0.11	1.77	5.75	326.0	72.14	35.47	252	68	5	0.300	0.067	24.0	7.0	292	0.576
20	Haier Khour	Bandipora	8.3	218	135.9	7.2	66.6	6.2	0.1	0.89	16.66	182.0	44.88	17.01	114	16	4	0.104	0.150	6.0	2.0	130	0.1928
21	Anz Khud	Bandipora	8.31	228	138.8	7	58.3	6.2	143.0	2.1	15.90	208.0	49.69	20.41	142	16	8	0.440	0.259	7.0	2.0	150	0.2104
22	Watil Hanz	Bandipora	7.82	245	150.7	8.3	41.6	3.5	0.07	1.05	19.54	220.0	50.50	22.8	122	16	6	0.220	0.192	6.0	4.0	8	0.1753
23	Hari gund	Bandipora	7.77	497	284.6	8	41	3.1	0.1	1.61	32.42	370.0	73.74	45.19	242	28	2	0.396	0.355	10.0	1.0	40	0.2252
24	Naid Khai Nambal	Bandipora	7.8	403	239.8	8.7	83.3	7.3	0.05	1.59	5.45	288.0	56.11	35.96	264	20	5	0.096	0.057	5.0	1.0	20	0.1276
25	Gund Goel	Bandipora	7.66	383	229.4	6.3	66.6	6.1	0.07	1.22	6.51	316.0	54.50	43.74	180	26	6	0.188	0.140	10.0	1.0	60	0.2436
26	Diyar Sar	Bandipora	7.65	408	239.0	6.5	41	3.1	0.1	1.56	20.45	296.0	52.10	40.33	208	36	1	0.044	0.044	10.0	1.0	80	0.2517
27	Soudmaur Hastikhan	Bandipora	7.6	510	279.0	8	24.9	2.5	0.05	1.21	10.60	284.0	52.90	36.93	268	30	3	0.476	0.064	11.0	1.0	100	0.2827
28	Rakh Malgom	Bandipora	7.81	494	286.1	8.5	40	3.4	0.040	1.47	28.02	352.0	57.71	50.54	260	28	1	0.184	0.300	22.0	6.0	60	0.5078

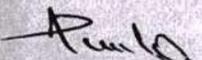
SAR

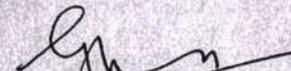
Sodium Absorption Ratio

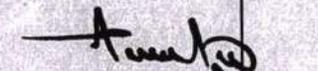
Samples were collected and submitted by concerned District officers

All values are in mg/l. except p H Conductivity ,SAR and Turbidity

Faecal Coliform analysis done by Microbiology Lab Srinagar.


  
I/C Water lab


  
I/C Bio Lab


  
Lab Coordinator



# J&K Pollution Control committee

## Annexure-2

Office of The Regional Director – Kashmir

Shiekh-ul-Alam Complex Rajbagh Kashmir

Analysis Report OF samples collected in July 2025

Analysis Date

	Name of Wetland	District	pH	Conductivity	TDS	D O	COD	BOD	Phosphate	Ammonical Nitrogen	Sulphate	Hardness	Calcium	Magnesium	Total Alkalinity	Chloride	Turbidity	Nitrate Nitrogen	Nitrite Nitrogen	Sodium	Potassium	Fecal Coliform CFU/100ml	SAR
	Primary water quality criteria for Bathing ( class B)		6.5 - 8.5	-	-	≥5mg/l	-	≤3mg/l	-	-	-	-	-	-	-	-	-	-	-	-	-	500 desirable 2500 (Max)	-
1	234	Kupwara	7.13	566	276.0	2.6	192	15.2	0.849	8.39	15.30	254.0	62.52	23.81	272	50	109	0.936	0.358	13.0	3.0	700	0.3485
2	235	Kupwara	7.09	393	194.0	2.1	128	18.4	0.425	3.42	13.63	202.0	45.69	21.38	168	36	25	0.056	0.147	15.0	9.0	750	0.4574
3	Chandigam Sar 381	Kupwara	7.05	233	118.0	1.5	120	10.8	0.295	3.33	36.81	112.0	38.47	3.88	132	26	114	1.004	0.777	10.0	5.0	600	0.4102
4	Zamindar Sar 449	Kupwara	7.06	304	151.0	1.8	112	15.2	0.090	1.89	4.84	160.0	48.89	9.23	152	24	10	0.120	0.086	7.0	2.0	530	0.2401
5	Walipora margi sar 450	Kupwara	7.35	251	125.0	5.0	64	7.6	0.351	5.4	52.11	162.0	37.67	16.52	138	26	129	2.356	1.174	9.0	2.0	100	0.3065
6	Buta Sar 451	Kupwara	7.5	266	133.0	4.8	56	4.2	0.096	1.97	17.57	168.0	47.29	12.15	118	32	104	0.440	0.275	9.0	3.0	70	0.3011
7	Nula Sar 452	Kupwara	7.32	359	178.0	4.0	110	9.3	0.136	1.67	20.60	192.0	48.09	17.49	148	36	30	0.316	0.204	14.0	5.0	80	0.438
8	Nend Pakhul sar 455	Kupwara	7.46	180	91.0	5.8	64	5.2	0.080	1.67	14.84	162.0	28.05	22.35	88	22	57	0.604	0.256	13.0	2.0	10	0.4424
9	Gund Sar 456	Kupwara	7.6	338	169.0	5.0	56	4.7	0.047	1	8.33	194.0	37.67	24.30	90	16	5	0.344	0.060	8.0	1.0	480	0.2488
10	Thandoosa Sar 458	Kupwara	7.93	243	121.0	5.5	48.0	5.1	0.096	1.34	7.87	164.0	37.67	17.01	248	20	103	0.152	0.163	7.0	2.0	350	0.2369
11	Mir Sar 459	Kupwara	8.09	200	100.0	5.2	40	3.6	0.081	1.68	13.63	146.0	24.84	20.41	92	20	58	0.348	0.179	11.0	2.0	630	0.0717
12	Muqaam Sar 460	Kupwara	7.65	231	114.0	4.9	56	5.5	0.082	2	8.48	120.0	24.05	12.15	104	32	73	0.224	0.182	8.0	4.0	10	0.3305

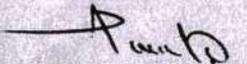
13	Muqaam SarLolab Ialpora 461	Kupwara	7.7	215	108.0	5.7	56	5.2	0.065	1.44	17.42	172.0	42.48	16.03	86	26	52	0.268	0.124	4.0	3.0	20	0.1322
14	Doomb sar 462	Kupwara	7.2	172	86.0	5.7	40	3.7	0.067	1.4	6.06	156.0	31.26	18.95	96	14	29	0.016	0.044	5.0	2.0	20	0.1734
15	Jawhar sar 463	Kupwara	7.27	161	80.0	5.5	64	5.8	0.063	2.55	14.69	130.0	32.00	12.15	78	16	30	0.080	0.099	3.0	1.0	50	0.1141
16	Naid Sar 464	Kupwara	8.71	127	63.0	6.5	40	3.0	0.040	1.15	8.78	102.0	22.44	11.17	P=8 M=62 T=70	20	9	0.024	0.060	6.0	2.0	120	0.2575
17	Sever sar 466	Kupwara	7.53	147	74.0	6.1	48	4.5	0.073	1.27	10.75	96.0	20.84	10.69	104	18	22	0.020	0.060	6.0	2.0	180	0.3
18	Rednag sar 467	Kupwara	8.57	152	76.0	6.0	40	3.6	0.054	1.41	14.39	110.0	22.44	13.12	P=6 M=70 T=76	20	27	0.188	0.089	5.0	2.0	740	0.2
19	Butt sar Machipora 445	Kupwara	7.6	258	134.0	2.6	80	7.0	0.315	3.18	21.51	124.0	24.04	15.55	116	28	90	1.044	0.569	20.0	9.0	246	0.8
20	Batkoot Sar 446	Kupwara	9.4	155	82.0	8.8	15.7	1.5	0.051	1.36	15.15	90.0	19.23	10.20	P=14 M=86 T=100	26	19	0.072	0.089	3.0	1.0	33	0.1
21	Bakihakar Sar 447	Kupwara	8.3	266	140.0	8.1	15.7	1.8	0.023	1.38	2.27	174.0	40.08	17.98	148	26	35	0.008	0.035	3.0	1.0	251	0.1
22	Zeb Sar Kandi Khass 448	Kupwara	7.86	250	131.0	8.0	34.5	3.0	0.070	1.6	3.03	148.0	37.67	13.12	140	24	27	0.136	0.054	3.0	1.0	172	0.1
23	Chullan Sar 457	Kupwara	8.04	171	94.0	8.2	26.6	3.2	0.113	1.59	20.90	88.0	24.84	6.31	94	24	85	0.724	0.272	2.0	1.0	33	0.1

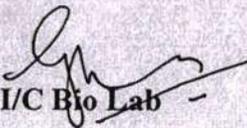
SAR

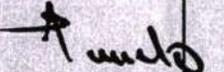
Sodium Absorption Ratio

All values are in mg/l. except p H Conductivity ,SAR and Turbidity

Feecal Coliform analysis done by Microbiology Lab Srinagar.

  
I/C Water lab

  
I/C Bio Lab

  
Lab Coordinator



Office of The Regional Director – Kashmir

Shiekh-ul-Alam Complex Rajbagh Kashmir

Analysis Report OF samples collected in July 2025

Analysis Date

Name of Wetland	District	pH	Conductivity	TDS	D O	COD	BOD	Phosphate	Ammonical Nitrogen	Sulphate	Hardness	Calcium	Magnesium	Total Alkalinity	Chloride	Turbidity	Nitrate Nitrogen	Nitrite Nitrogen	Sodium	Potassium	Fecal Coliform CFU/100ml	SAR	
Primary water quality criteria for Bathing ( class B)		6.5 - 8.5	-	-	≥5 mg/l	-	≤3 mg/l	-	-	-	-	-	-	-	-	-	-	-	-	-	500 desirable 2500 (Max)	-	
1	Kharbagh Sar	Ganderbal	8.15	361	191.0	8.2	47.6	5.3	0.020	0.92	33.2	188.0	48.89	16	174	18	3	0.128	0.022	6.0	3.0	60	0.1897
2	Shalhar Nag	Ganderbal	7.90	460	259.0	7.2	45.9	5.1	0.020	0.99	40.5	228.0	48.89	25.75	212	24	11	0.088	0.035	14.0	6.0	1225	0.1722
3	Ahan Sar	Ganderbal	7.78	449	255.0	5.8	34	2.6	0.01	0.81	29.7	236.0	52.90	25.27	204	18	13	0.272	0.070	7.0	3.0	1300	0.1975
4	Tulmulla	Ganderbal	7.33	647	365.0	5.8	37.4	4.4	0.013	1.23	11.8	130.0	28.05	14.58	356	8	2	0.344	0.016	13.0	6.0	190	0.4941
5	Khanpur Sar	Ganderbal	8.18	325	178.0	6	54.4	5.8	0.031	1.16	35.1	192.0	38.5	23.32	168	12	8	0.004	0.070	3.0	1.0	55	0.0938
6	Waskura	Ganderbal	7.70	562	318.0	7.2	37.4	3.2	0.070	1.04	37.7	208.0	38.5	27.21	262	18	1	2.696	1.724	7.0	3.0	1010	0.2102
7	Rakh Rabi Tar	Ganderbal	7.72	286	164.0	7.6	34	3.1	0.010	0.47	42.1	196.0	48.89	17.98	82	10	1	0.400	0.038	2.0	1.0	125	0.0619

# J&K Pollution Control committee

Annexure-4



Office of The Regional Director – Kashmir  
Shiekh-ul-Alam Complex Rajbagh Kashmir  
Analysis Report OF samples collected in July 2025

Analysis Date

Name of Wetland	District	pH	Conductivity	TDS	D.O	COD	BOD	Phosphate	Ammonical Nitrogen	Sulphate	Hardness	Calcium	Magnesium	Total Alkalinity	Chloride	Turbidity	Nitrate Nitrogen	Nitrite Nitrogen	Sodium	Potassium	Fecal Coliform CFU/100ml	SAR	
Primary water quality criteria for Bathing ( class B) notified under The E (P) Rules, 1986		6.5 - 8.5	-	-	≥5mg/l	-	≤3mg/l	-	-	-	-	-	-	-	-	-	-	-	-	-	-	500 desirable 2500 (Max)	-
1	Diwar sar 138	Baramulla	7.4	771	498.0	6.1	81.4	8.0	0.183	3.12	9.84	242.0	40.08	34.50	398	80	37	0.168	0.092	6.0	1.0	400	0.2
2	Unnammed 140	Baramulla	7.5	853	464.0	6.2	99.5	8.0	0.042	2	50.75	314.0	51.30	45.19	352	84	7	0.004	0.057	36.0	3.0	230	0.9
3	Unnammed 142	Baramulla	7.7	233	138.0	6.8	28.1	3.9	0.035	1.54	25.30	142.0	51.30	3.40	112	16	7	0.020	0.041	4.0	1.0	600	0.1
4	Naushahra Res 43	Baramulla	7.77	249	126.0	7.2	18.1	2.4	0.046	1.11	30.90	136.0	48.09	3.88	106	16	19	0.312	0.204	4.0	1.0	250	0.1
5	Khanpeth Nambal	Baramulla	7.75	482	260.0	5.5	45.2	3.1	0.047	0.68	106.7	198.0	52.90	16.03	132	36	7	0.116	0.054	30.0	0.0	150	0.9
6	Sewar Dal	Baramulla	7.56	325	178.0	2.3	194	16	0.201	1.75	17.11	222.0	55.31	20.41	170	22	27	0.360	0.080	57.0	11.0	150	1.6
7	Hygam	Baramulla	6.9	356	186.0	2.5	74.3	6.1	0.07	1.49	3.33	174	39.3	18.5	182	28	14			11	2	160	0.36

SAR

Sodium Absorption Ratio

Samples were collected and submitted by concerned District officers

All values are in mg/l. except pH Conductivity ,SAR and Turbidity

Faecal Coliform analysis done by Microbiology Lab Srinagar.

*[Signature]*  
I/C Water lab

*[Signature]*  
I/C Bio Lab

*[Signature]*  
Lab Coordinator



# J&K Pollution Control committee

Office of The Regional Director – Kashmir

Shiekh-ul-Alam Complex Rajbagh Kashmir

Analysis Report OF samples collected in July 2025

Annexure-5

12

Analysis Date

Name of Wetland	District	pH	Conductivity	TDS	D.O	COD	BOD	Phosphate	Ammonical Nitrogen	Sulphate	Hardness	Calcium	Magnesium	Alkalinity Total	Chloride	Turbidity	Nitrate Nitrogen	Nitrite Nitrogen	Sodium	Potassium	Feacal Coliform (CFU/100ml)	SAR	
Primary water quality criteria for Bathing ( class B) notified under The E (P) Rules, 1986		6.5 - 8.5	-	-	≥5 mg/l	-	≤3 mg/l	-	-	-	-	-	-	-	-	-	-	-	-	-	500 desirable 2500 (Max)	-	
1	Chatlam	Pulwama	7.27	630	332.0	2	88.6	10.6	0.170	3.84	23.17	274.0	49.69	36.45	556	42	12	0.144	0.550	34.0	8.0	700	0.8
2	Malangpur	Pulwama	7.69	515	283.0	2.1	48.2	3.8	0.130	2.03	3.330	254.0	56.11	27.70	284	20	34	0.016	0.067	15.0	2.0	100	0.4
3	Manibugh	Pulwama	8.2	1142	608.0	2.0	89.5	8.2	0.073	2.64	3.780	500.0	117.8	50.05	622	54	8	0.220	0.051	57.0	3.0	400	1.1
4	Krancho	Pulwama	7.9	965	514.0	2.6	131	10.2	0.057	2.75	8.630	336.0	96.19	23.32	442	84	40	0.052	0.124	48.0	26.0	200	1.1
5	Meej	Pulwama	7.69	922	490.0	1.6	193	18.5	0.472	3.03	6.960	296.0	88.97	17.98	420	84	18	0.092	0.115	45.0	29.0	320	1.1
6	Freshkori	Pulwama	9.21	693	364.0	0.2	332	45	0.96	5.09	56.2	204.0	61.7	12.15	P=30 M=174 T=204	80	90	0.77	0.137	48.0	22.0	400	1.5
1	Marhama Anantnag	Anantnag	7.26	470	193.0	6	23.5	2.2	0.066	1.11	2.570	288.0	78.55	22.35	304	32	10	0.040	0.041	8.0	2.0	200	0.2

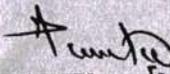
SAR

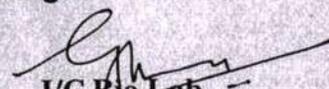
Sodium Absorption Ratio

Samples were collected and submitted by concerned District officers

All values are in mg/l. except p H Conductivity ,SAR and Turbidity

Feacal Coliform analysis done by Microbiology Lab Srinagar.

  
I/C Water lab

  
I/C Bio Lab

  
Lab Coordinator



# J&K Pollution Control committee

## Annexure-6

Office of The Regional Director – Kashmir

Shiekh-ul-Alam Complex Rajbagh Kashmir

Analysis Report OF samples collected in July 2025

Analysis Date

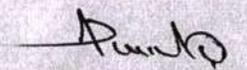
Name of Wetland	District	pH	Conductivity	TDS	D O	COD	BOD	Phosphate	Ammonical Nitrogen	Sulphate	Hardness	Calcium	Magnesium	Total Alkalinity	Chloride	Turbidity	Nitrate Nitrogen	Nitrite Nitrogen	Sodium	Potassium	Fecal Coliform CFU/100ml	SAR	
Primary water quality criteria for Bathing ( class B)		6.5 - 8.5	-	-	≥5mg /l	-	≤3mg /l	-	-	-	-	-	-	-	-	-	-	-	-	-	500 desirable 2500 (Max)	-	
1	HMT Sar	Srinagar	7.91	1153	643.0	1.5	124	9.9	1.953	12.2	19.24	370.0	118.6	17.98	536	128	89	0.024	0.294	48.0	44.0	8500	1.1
2	Barinambal	Srinagar	7.41	657	348.0	1.2	157	24	1.291	11.8	71.81	230.0	70.54	13.12	454	48	25	0.076	0.182	18.0	6.0	45000	0.5
3	Khushal Sar	Srinagar	7.33	412	215.0	1	110	9.6	0.599	5.23	41.05	174.0	56.11	8.26	290	30	17	0.364	2.530	24.0	8.0	55000	0.8
4	Gil Sar	Srinagar	7.3	591	310.0	2.3	181	18.8	1.434	13.4	40.14	186.0	59.31	9.23	408	52	18	0.196	0.128	14.0	4.0	30000	0.4
5	Gungbug	Srinagar	7.25	733	388.0	1.2	102	8	0.431	2.31	9.690	256.0	72.14	18.46	526	90	27	0.784	0.092	12.0	4.0	1200	0.3

SAR

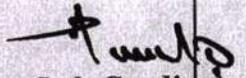
Sodium Absorption Ratio

All values are in mg/l. except p H Conductivity ,SAR and Turbidity

Feacal Coliform analysis done by Microbiology Lab Srinagar.

  
I/C Water lab

  
I/C Bio Lab

  
Lab Coordinator

8	Mansbal Lake	Ganderbal	7.61	266	151.0	5.5	34	2.5	0.017	0.64	31.5	148.0	40.88	11.17	76	14	2	0.168	0.067	6.0	3.0	300	0.2139
9	Bernbugh Talaab	Ganderbal	8.31	65	35.0	9.1	40	3.4	0.034	0.7	2.9	74.0	19.23	3.88	28	8	4	0.336	0.076	2.0	1.0	24	0.1085
10	Kullan Talaab	Ganderbal	8.13	183	112.0	9.1	24	2.8	0.023	0.74	47.7	200.0	49.69	18.46	90	6	18	0.340	0.048	2.0	1.0	20	0.0613
11	Fish Pond Sonmarg	Ganderbal	8.16	321	203.0	9.8	16	2	0.014	0.63	98.2	200.0	45.69	20.89	124	8	2	0.044	0.009	2.0	1.0	8	0.0613
12	Hariganiwan Dam	Ganderbal	8.26	172	108.0	9.5	24	2.5	0.074	0.71	48.8	160.0	35.27	17.49	84	12	26	0.352	0.054	2.0	1.0	16	0.0685
13	Gund Mumin Nambal	Ganderbal	7.68	954	494.0	3.0	80	9.6	0.790	3.09	20.45	438.0	92.18	50.54	782	86	6	0.232	0.118	42.0	13.0	600	0.8
14	Badrakund Reservoir	Ganderbal	8.11	284	128.0	5.6	56	3.9	0.146	1.10	35.29	122.0	33.66	9.23	168	12	7	0.512	0.057	1.0	1.0	20	0.03

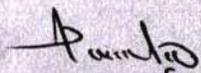
SAR

Sodium Absorption Ratio

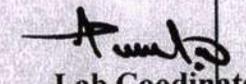
Samples were collected and submitted by concerned District officers

All values are in mg/l. except pH Conductivity, SAR and Turbidity

Faecal Coliform analysis done by Microbiology Lab Srinagar.

  
I/C Water lab

  
I/C Bio Lab

  
Lab Coordinator



# J&K Pollution Control committee

## Annexure-7

Office of The Regional Director – Kashmir

Shiekh-ul-Alam Complex Rajbagh Kashmir

Analysis Report OF samples collected in July 2025

Analysis Date

Name of Wetland	District	pH	Conductivity	TDS	D.O	COD	BOD	Phosphate	Ammonical Nitrogen	Sulphate	Hardness	Calcium	Magnesium	Total Alkalinity	Chloride	Turbidity	Nitrate Nitrogen	Nitrite Nitrogen	Sodium	Potassium	Fecal Coliform (CFU/100ml)	SAR	
Primary water quality criteria for Bathing ( class B)		6.5 - 8.5	-	-	≥5mg/l	-	≤3mg/l	-	-	-	-	-	-	-	-	-	-	-	-	-	500 desirable 2500 (Max)	-	
1	Nilnag	Budgam	8.52	162	90.0	7.5	9.5	1.7	0.06	0.94	11.7	130	25.7	16 P=12 M=134 T=146	16	3	0.12	0.03	1	0	70	0.04	
2	Monu Talab	Budgam	7.59	61	34.0	6.5	5.7	0.7	0.06	0.71	28.5	54	12	5.83	42	14	7	0.44	0.08	1	0	30	0.06
3	Narkara	Budgam	7.3	498	257.0	4.8	17.3	2.7	0.1	1.75	8.02	162	32.9	19.4	350	48	11	0.18	0.09	2	1	70	0.07
4	Hokaesar	Budgam /Srinagar	7.11	408	205.0	3.8	83.3	6.9	0.09	1.58	3.63	180	34.5	22.8	216	38	18	-	-	20	4	135	0.65

SAR

Sodium Absorption Ratio

All values are in mg/l. except p H Conductivity ,SAR and Turbidity

Feecal Coliform analysis done by Microbiology Lab Srinagar.

I/C Water lab

I/C Bio Lab

Lab Coordinator

Wetlands Outside Forests of district Bandipora with regard to drains/Nallas carrying treated/untreated sewage/Effluent into Wetlands/Water  
 Catching units/Townships/Commercial bodies etc. discharging untreated effluent into the Wetlands/Water bodies as on 02/07/2025

DEERS ID	Latitude, Longitude	GIS AREA	Name	WETLAND ID as per APP	GROUND TRUTHING	REVENUE AREA IN HECTARES	Status of Sampling	Status of Demarcation	REMARKS, IF ANY	
1	78	34° 20' 35.862" N , 74° 39' 27.650" E	2.41	Unnamed	Below 2.5 ha in area	Present	less than 2.5 ha	Private Land	NA	Private Land
2	79	34° 10' 2.418" N , 74° 38' 47.528" E	2.44	Gund-I-Khalil Sar(Tilwansar)		Absent		Absent	NA	Absent
3	80	34° 19' 18.006" N , 74° 36' 38.065" E	2.46	Garikhan Nambal	Below 2.5 ha in area	Present	less than 2.5 ha	Private Land	NA	Private Land
4	93	34° 18' 31.902" N , 74° 38' 32.868" E	3.72	Malapur Sar 1	JK000124	Present	2 ha	Private Land	NA	Private Land
5	94	34° 12' 17.204" N , 74° 39' 23.665" E	3.74	Unnamed	JKN00343	Present	3.74	Private Land	NA	Private Land
6	107	34° 10' 20.398" N , 74° 39' 19.418" E	5.53	Tilwan Sar	JK000113	Present	7.27 ha	Sample Collected	Done	1 temporary drain from adjacent village Tilwanpora discharging into the wetland. Non-Biodegradable waste was found scattered near the banks of wetland.
7	108	34° 14' 45.537" N , 74° 36' 26.753" E	5.62	Rakh Asham	JK000119	Present	2 ha	Sample Collected		Playground, water tank and School are adjacent.
8	114	34° 18' 10.515" N , 74° 38' 18.023" E	5.93	Charagun Duob	JK000123	Present	2 ha	Sample Collected	Done	Habitation away from Wetland. No drain discharging into the Wetland.
9	120	34° 18' 47.067" N , 74° 37' 24.844" E	6.31	Rakh Hajin	JKN00344	Present	1 ha	Sample Collected		Habitation away from Wetland. No drain discharging into the Wetland.
10	123	34° 18' 59.681" N , 74° 38' 12.013" E	6.47	Prang Nambal	JK000060	Present	8 ha	Sample Collected	Done	Habitation away from Wetland. No drain discharging into the Wetland.
11	126	34° 11' 23.192" N , 74° 38' 52.392" E	6.74	Unnamed	JK000114	Pertains to Other District		Pertains to Baramulla District	NA	pertains to Baramulla District
12	128	34° 9' 49.766" N , 74° 38' 35.374" E	7.03	Wudin	JK000111	Present	5.26 ha	Sample Collected	Done	1 Temporary drain from adjacent village Sarpur discharging into the Wetland. Wetland is Mostly dry. Non-Biodegradable waste was found scattered near the banks of wetland.
13	129	34° 17' 44.848" N , 74° 38' 10.541" E	7.05	Pvt. Land	JK000122	Present	0.2 ha	Private Land	NA	Private Land
14	133	34° 16' 24.775" N , 74° 38' 3.411" E	9.28	Kulkuich	JKN00345	Present	3 ha	Private Land	NA	Private Land
15	134	34° 20' 32.722" N , 74° 39' 11.657" E	9.81	Gulamyarl Beat	JK000133	Present	Available with Rakhs & Farms	Wetland in Dry condition		Habitation away from Wetland. No drain discharging into the Wetland.
16	135	34° 17' 23.655" N , 74° 38' 35.758" E	9.85	HalerKhoure	JKN00352	Present	20 ha	Sample Collected	Done	Habitation away from Wetland. No drain discharging into the Wetland.

		34° 13' 45.243" N, 74° 38' 22.605" E	10.56	Khurwansar	JK000118	Present	16.12 ha	Sample Collected	Done	1 concrete Drain from adjacent village BatMohalla Sumbal discharging into the Wetland. Non-Biodegradable waste was found scattered near the banks of wetland.
18	142	34° 10' 6.028" N, 74° 39' 32.109" E	11.85	Zaripora Sar	JK000112	Present	5.27 ha	Sample Collected	Done	Multiple temporary drains from adjacent village Zaripora discharging in the Wetland.
19	143	34° 16' 55.069" N, 74° 36' 42.513" E	11.92	Anz Khud	JKN00351	Present	10 ha	Private Land	NA	Private Land
20	146	34° 19' 30.365" N, 74° 40' 12.828" E	15.14	Pahanwan (Paherwan)	JK000129	Present	4.66 ha	Private Land	NA	Private Land
21	148	34° 13' 53.462" N, 74° 37' 55.046" E	24.86	Shiekhsar	JK000117	Present	20.67 ha	Sample Collected	Done	2 Drains, 1 each from adjacent village Arampora and Inderkoot discharging in the wetland. Non-Biodegradable waste was found scattered near the banks of wetland.
22	150	34° 11' 46.976" N, 74° 34' 56.308" E	26.98	Ferozpure Nambal	JK000348	Present	33.3 ha	Sample Collected		Habitation away from wetland and no drain discharging into the wetland.
23	153	34° 12' 2.035" N, 74° 37' 31.043" E	30.85	Unnamed	JK000116	Absent		Absent	NA	Absent
24	155	34° 14' 32.403" N, 74° 32' 50.767" E	31.18	Watilhanz	JKN00354	Present	25 ha	Sample Collected	Done	1 temporary drain from adjacent village Kaniyarey discharges into the wetland. Non-Biodegradable waste was found scattered near the banks of wetland.
25	157	34° 18' 56.626" N, 74° 39' 52.155" E	33	Lood	JK000126	Present	25.62 ha	Private Land	NA	Private Land
26	160	34° 19' 59.575" N, 74° 36' 17.097" E	37.77	Harl Gund	JK000131	Present	37.77 ha	Sample Collected		Habitation away from Wetland. No drain discharging into the Wetland.
27	164	34° 15' 36.427" N, 74° 33' 50.083" E	43.51	Naidkhai Nambal	JKN00350	Present	40 ha	Private Land	NA	Private Land
28	165	34° 18' 43.301" N, 74° 38' 55.143" E	46.67	Gund Goel	JK000125	Present	20 ha	Sample Collected		Habitation away from Wetland. No drain discharging into the Wetland.
29	167	34° 16' 0.766" N, 74° 35' 37.008" E	53.48	Diyaar Sar	JK000121	Present	15 ha	Private Land	NA	Private Land
30	168	34° 18' 56.807" N, 74° 40' 9.238" E	67.41	Bunpora Nambal	JK000127	Present	27.93 ha	Sample Collected	Done	Habitation away from wetland and no drains discharging into the wetland.
31	169	34° 19' 54.112" N, 74° 39' 53.721" E	72.63	Nala Nad	JK000130	Present	19.47 ha	Sample Collected	Done	Habitation away from wetland and no drain discharging into the wetland.
32	172	34° 20' 1.454" N, 74° 38' 53.793" E	124.42	Sadunara Hastikhan Nambal 1	JK000132	Present	66 ha	Sample Collected	Done	Habitation away from Wetland. No drain discharging into the Wetland.
33	173	34° 11' 47.881" N, 74° 35' 42.327" E	220.36	Buna Naugam Nambal	JK000347	Present	202 ha	Sample Collected		Habitation away from wetland and no drain discharging into the wetland. Wetland is

187	34° 10' 6.810" N, 74° 40' 28.924" E	19.49	Trigam Nambal	JK000137	Present	11 ha	Private Land	NA	Private Land
188	34° 15' 39.232" N, 74° 38' 31.963" E	50.1	Zonipora Nambal	JK000120	Present	21.4	Sample Collected	Done	Multiple temporary drains from adjacent village Zoonipora discharging into the wetland.
191	34° 12' 45.627" N, 74° 34' 31.202" E	198.58	Ghatgopal	JK000116	Present	189 ha	Sample Collected		Habitation away from wetland and no drain discharging into the wetland.
192	34° 17' 1.477" N, 74° 39' 10.290" E	436.99	Rakh Malgom	JK000172	Present	263 ha	Sample Collected		Habitation away from Wetland. No drain discharging into the Wetland.
194	34° 21' 15.625" N, 74° 34' 41.293" E	13156	Wular Lake	JK000061	Present	13000 ha	Periodic sampling carried out by WUCMA		Kanibathy, Zeermanz, Khudmul, Chota Bangladesh townships are adjacent to lake. Rivulet at Kanibathy, drains at S.K. Payeen, Guroora & Banyari get discharged into the lake.
455	34.1668575, 74.62931278	1.54			Pertains to Other District		Pertains to Baramulla District	NA	Pertains to Baramulla District
456	34.16979361, 74.64827222	1.72			Absent		Absent	NA	Absent
457	34.18923, 74.6480925	1.65			Absent		Absent	NA	Absent

Note: No industrial effluent discharging in any of the above Wetlands. No Solid Waste was found dumped near water bodies during course of inspection.

MS  
 DO PEC Baramulla  
 11/9/2025

Status of Wetlands Outside Forests of district Bandipora with regard to drains/Nallas carrying treated/untreated sewage/Effluent into Wetlands/Water bodies, Polluting units/Townships/Commercial bodies etc. discharging untreated effluent into the Wetlands/Water bodies.

S. No	DEERS ID	Latitude, Longitude	GIS AREA	Name	WETLAND ID as per APP	GROUND TRUTHING	REVENUE AREA IN HECTARES	Status of Sampling	Status of Demarcation	REMARKS, IF ANY
1	78	34° 20' 35.862" N , 74° 39' 27.650" E	2.41	Unnamed	Below 2.5 ha in area	Present	less than 2.5 ha	Private Land	NA	Private Land
2	79	34° 10' 2.418" N , 74° 38' 47.528" E	2.44	Gund-I-Khalil Sar(Tilwansar)3		Absent		Absent	NA	Absent
3	80	34° 19' 18.006" N , 74° 36' 38.065" E	2.46	Garikhan Nambal	Below 2.5 ha in area	Present	less than 2.5 ha	Private Land	NA	Private Land
4	93	34° 18' 31.902" N , 74° 38' 32.868" E	3.72	Malapur Sar 1	JK000124	Present	2 ha	Private Land	NA	Private Land
5	94	34° 12' 17.204" N , 74° 39' 23.665" E	3.74	Unnamed	JKN00343	Present	3.74	Private Land	NA	Private Land
6	107	34° 10' 20.398" N , 74° 39' 19.418" E	5.53	Tilwan Sar	JK000113	Present	7.27 ha	Sample Collected	Done	1 temporary drain from adjacent village Tilwanpora discharging into the wetland
7	108	34° 14' 45.537" N , 74° 36' 26.753" E	5.62	Rakh Asham	JK000119	Present	2 ha	Sample Collected	Done	Playground, water tank and School are adjacent.
8	114	34° 18' 10.515" N , 74° 38' 18.023" E	5.93	Charagun Duob	JK000123	Present	2 ha	Sample Collected	Done	Habitation away from Wetland. No drain discharging into the Wetland.
9	120	34° 18' 47.067" N , 74° 37' 24.844" E	6.31	Rakh Hajin	JKN00344	Present	1 ha	Sample Collected	Done	Habitation away from Wetland. No drain discharging into the Wetland.
10	123	34° 18' 59.681" N , 74° 38' 12.013" E	6.47	Prang Nambal	JK000060	Present	8 ha	Sample Collected	Done	Habitation away from Wetland. No drain discharging into the Wetland.
11	126	34° 11' 23.192" N , 74° 38' 52.392" E	6.74	Unnamed	JK000114	Pertains to Other District		Pertains to Baramulla District	NA	pertains to Baramulla District
12	128	34° 9' 49.766" N , 74° 38' 35.374" E	7.03	Wudin	JK000111	Present	5.26 ha	Sample Collected	Done	1 Temporary drain from adjacent village Sarpur discharging into the Wetland. Wetland is Mostly dry.
13	129	34° 17' 44.848" N , 74° 38' 10.541" E	7.05	Pvt. Land	JK000122	Present	0.2 ha	Private Land	NA	Private Land
14	133	34° 16' 24.775" N , 74° 38' 3.411" E	9.28	Kulkuich	JKN00345	Present	3 ha	Private Land	NA	Private Land
15	134	34° 20' 32.722" N , 74° 39' 11.657" E	9.81	Gulamylari Beat	JK000133	Present	Available with Rakhs & Farms	Wetland in Dry condition	pertains to Rakhs & Farms Deptt.	Habitation away from Wetland. No drain discharging into the Wetland.
16	135	34° 17' 23.655" N , 74° 38' 35.758" E	9.85	HalerKhoure	JKN00352	Present	20 ha	Sample Collected	Done	Habitation away from Wetland. No drain discharging into the Wetland.
17	138	34° 13' 45.243" N , 74° 38' 22.605" E	10.56	Khurwansar	JK000118	Present	16.12 ha	Sample Collected	Done	1 concrete Drain from adjacent village BatMohalla Sumbal discharging into the Wetland.
18	142	34° 10' 6.028" N , 74° 39' 32.109" E	11.85	Zaripora Sar	JK000112	Present	5.27 ha	Sample Collected	Done	Multiple temporary drains from adjacent village Zaripora discharging in the Wetland.
19	143	34° 16' 55.069" N , 74° 36' 42.513" E	11.92	Anz Khud	JKN00351	Present	10 ha	Private Land	NA	Private Land

*Handwritten signature*

4

20	146	34° 19' 30.365" N, 74° 40' 12.828" E	15.14	Pahanwan (Palerwan)	JK000129	Present	4.66 ha	Private Land	NA	Private Land
21	148	34° 13' 53.462" N, 74° 37' 55.046" E	24.86	Shiekhsar	JK000117	Present	20.67 ha	Sample Collected	Done	2 Drains, 1 each from adjacent village Arampora and Inderkoot discharging into the wetland
22	150	34° 11' 46.976" N, 74° 34' 56.308" E	26.98	Ferozpure Nambal	JK000348	Present	33.3 ha	Sample Collected	Done	Habitation away from wetland and no drain discharging into the wetland.
23	153	34° 12' 2.035" N, 74° 37' 31.043" E	30.85	Unnamed	JK000116	Absent		Absent	NA	Absent
24	155	34° 14' 32.403" N, 74° 32' 50.767" E	31.18	Watilhanz	JK000354	Present	25 ha	Sample Collected	Done	1 temporary drain from adjacent village Kaniyarey discharges into the wetland
25	157	34° 18' 56.626" N, 74° 39' 52.155" E	33	Lood	JK000126	Present	25.62 ha	Private Land	NA	Private Land
26	160	34° 19' 59.575" N, 74° 36' 17.097" E	37.77	Hari Gund	JK000131	Present	37.77 ha	Sample Collected	Done	Habitation away from Wetland. No drain discharging into the Wetland.
27	164	34° 15' 36.427" N, 74° 33' 50.083" E	43.51	Naidkhai Nambal	JK000350	Present	40 ha	Private Land	NA	Private Land
28	165	34° 18' 43.301" N, 74° 38' 55.143" E	46.67	Gund Goel	JK000125	Present	20 ha	Sample Collected	Done	Habitation away from Wetland. No drain discharging into the Wetland.
29	167	34° 16' 0.766" N, 74° 35' 37.008" E	53.48	Diyaar Sar	JK000121	Present	15 ha	Private Land	NA	Private Land
30	168	34° 18' 56.807" N, 74° 40' 9.238" E	67.41	Bunpora Nambal	JK000127	Present	27.93 ha	Sample Collected	Done	Habitation away from wetland and no drains discharging into the wetland.
31	169	34° 19' 54.112" N, 74° 39' 53.721" E	72.63	Nala Nad	JK000130	Present	19.47 ha	Sample Collected	Done	Habitation away from wetland and no drain discharging into the wetland.
32	172	34° 20' 1.454" N, 74° 38' 53.793" E	124.42	Sadunara Hastikhan Nambal 1	JK000132	Present	66 ha	Sample Collected	Done	Habitation away from Wetland. No drain discharging into the Wetland.
33	173	34° 11' 47.881" N, 74° 35' 42.327" E	220.36	Buna Naugam Nambal	JK000347	Present	202 ha	Sample Collected	Done	Habitation away from wetland and no drain discharging into the wetland. Wetland is mostly dry
34	187	34° 10' 6.810" N, 74° 40' 28.924" E	19.49	Trigam Nambal	JK000137	Present	11 ha	Private Land	NA	Private Land
35	188	34° 15' 39.232" N, 74° 38' 31.963" E	50.1	Zonipora Nambal	JK000120	Present	21.4	Sample Collected	Done	Multiple temporary drains from adjacent village Zoonipora discharging into the wetland.
36	191	34° 12' 45.627" N, 74° 34' 31.202" E	198.58	Ghatgopal	JK000116	Present	189 ha	Sample Collected	Done	Habitation away from wetland and no drain discharging into the wetland.
37	192	34° 17' 1.477" N, 74° 39' 10.290" E	436.99	Rakh Malgorn	JK000172	Present	263 ha	Sample Collected	Done	Habitation away from Wetland. No drain discharging into the Wetland.

B. B. B.

38	194	34° 21' 15.625" N, 74° 34' 41.293" E	13155.9	Wular Lake	JK000061	Present	13000 ha	Periodic sampling carried out by WUCMA	pertains to WUCMA	Kanibathy, Zeeraman, Khudmul, Chota Bangladesh townships are adjacent to lake. Rivulet at Kanibathy, drains at S.K. Payeen, Guroora & Banyari get discharged into the lake.
39	455	34.1668575, 74.62931278	1.54			Pertains to Other District		Pertains to Baramulla District	NA	Pertains to Baramulla District
40	456	34.16979361, 74.64827222	1.72			Absent		Absent	NA	Absent
41	457	34.18923, 74.6480925	1.65			Absent		Absent	NA	Absent

Note: No industrial effluent discharging in any of the above Wetlands.

MS  
 20/8/25  
 DO PEC Bandipora

# Government Of Jammu & Kashmir

District office Pollution control Committee, Budgam.

Regional Director  
Pollution Control committee  
Kashmir.

No:- JKPCC/DO/BUD/2025/344

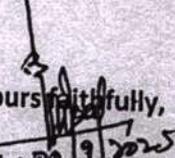
Dated. 30-09-2025

Subject: O.A. No. 239/2024 titled "What Challenges are Kashmiri Wetlands Facing?" appearing in  
Kashmir Life dated 02-02-2024

Sir,

Apropos to the subject cited above, kindly find enclosed herewith the required information regarding "what challenges are Kashmiri wetlands facing?", submitted for further necessary information and action please.

Yours faithfully,

  
District Officer  
JKPCC, Budgam.

- ii. There is only **one** wetland in District Budgam (Narkara Wetland). The total area of the Narkara wetland was 347 Ha, now got reduced to approximately 276.65 Ha ( **As per Revenue record**). Geographical coordinates (Latitude and Longitude ,to degree ,minutes and second) of the said wetland are Latitude: From 34° 4' 9.31"N to 34° 1'26.84"N Longitude: From 74° 45' 46.68"E to 74° 45'59.5"E  
Inflow/outflow data of Narkara wetland

The data of discharge inflow and outflow of Narkara wetland during lean period throughout the year is as under:

S.NO	Channel/stream	Inflow discharge(cusecs)	Townships around Inlet channels that drain into Narkara wetland.	Outflow at Maharaji canal Bemina(cusecs)
1.	TangwaniKhul	1.43	Humhama	45.026
2.	Chairwani	1.35	Humhama	
3.	Suthkhul	1.0	Humhama	
4.	Sum khul	9.67	Humhama	
5.	Doodh ganga diversion channel	113	Chadoora, Wathoora, Kralpora, Mochowa, Rawalpura, Peerbagh	
	TOTAL	126.45		45.026

- iii. Most of the residential & Commercial establishments have septic & Soakage pits installed.

**Jammu & Kashmir Pollution Control Committee, Jammu**

Regional Director  
Pollution Control Committee  
Jammu

No: PCC / Water Lab-J/25- 23

Date: 17/10/2025

Subject: - Analysis Report of wetlands.

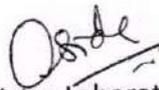
Madam,

Kindly find enclosed the Analysis Report of water samples of wetlands submitted and collected by Distt, officers, PCC Jammu.

Submitted for further necessary action.

Thanking You.

Yours faithfully

  
I/C Water Laboratory  
JK PCC Jammu

Encl: 09 leaves

J& K POLLUTION CONTROL COMMITTEE PARIVESH BHAVAN GLADNI, (NARWAL) JAMMU  
 Source of sample collection : Samba South wetlands  
 Date of sample collection : 20-9-2025  
 Sample submitted by : D O Samba

Report No. 102(w)(a)  
 Dated: 17-10-2025

S.No.	Parameters	Standard permissible limits as per CPCB classification of streams for 'B' Class of Rivers	Nathwal Sangwal block Vijaypur	Pardi Talab	RaraTalab	Amowal Sar	Chak Baglan Thalori Gujran Block Ramgarh
1	Dissolved Oxygen	>5.0 mg/l	3.0	2.6	4.2	6.6	7.0
2	pH	6.5-8.5	8.20	8.10	8.0	8.12	8.16
3	Conductivity		140	192	438	240	256
4	Biological Oxygen Demand	<3.0 mg/l	1.6	5.0	2.6	1.4	1.6
5	Turbidity		51	47	46	42	43
6	Total Dissolved Solids		88	120	274	150	160
7	Chemical Oxygen Demand		21.6	57.6	36.8	13.6	15.2
8	Total Alkalinity		80	76	132	136	152
9	Hardness as CaCO <sub>3</sub>		72	62	140	122	192
10	Calcium Hardness as CaCO <sub>3</sub>		60	46	120	96	162
11	Magnesium Hardness as CaCO <sub>3</sub>		12	16	20	26	30
12	Chloride		16	17	110	20	29
13	Sodium		1.14	2.6	54.8	5.4	5.9
14	Potassium		2.8	16.8	10.7	3.9	3.6
15	Faecal coliform(CFU/100ml)	Desirable-500 Permissible limit-2500	Absent	100	700	700	100
	Remarks		Non complying w.r.t DO	Non complying w.r.t DO, BOD	Non complying w.r.t DO	Complying	Complying

Note: 1. All the concentrations are expressed in mg/l except pH, Conductivity( $\mu$ S/Cm)&Turbidity(NTU).

2. Microbiological analysis done by I/C Biosciences Lab.

(R)

*[Signature]*

*[Signature]*

1197

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

Source of sample collection : Kishtwar wetlands

Date of sample collection : 22-9-2025

Sample submitted by : D O Kishtwar North

Report No. 102(w) (b)

Dated: 17-10-2025

S.No.	Parameters	Standard permissible limits as per CPCB classification of streams for 'B' Class of Rivers	Sarkoot	Bimal Nag
1	Dissolved Oxygen	>5.0 mg/l	3.0	6.2
2	pH	6.5-8.5	7.88	7.86
3	Conductivity		827	60
4	Biological Oxygen Demand	<3.0 mg/l	16	1.6
5	Turbidity		37	4.0
6	Total Dissolved Solids		496	36
7	Chemical Oxygen Demand		100	24
8	Total Alkalinity		284	60
9	Hardness as CaCO <sub>3</sub>		238	92
10	Calcium Hardness as CaCO <sub>3</sub>		220	70
11	Magnesium Hardness as CaCO <sub>3</sub>		18	22
12	Chloride		17	31
13	Sodium		9.2	1.40
14	Potassium		18.1	2.9
15	Faecal coliform(CFU/100ml)	Desirable-500 Permissible limit-2500	1000	Absent
	Remarks		Non complying w.r.t DO,BOD	Complying

Note: 1. All the concentrations are expressed in mg/l except pH, Conductivity( $\mu$ S/Cm)&Turbidity(NTU).

2. Microbiological analysis done by I/C Biosciences Lab.

  
 Analyst  
 Scientist (A)

  
 I/c Water Lab/Coordinator Labs

J&K POLLUTION CONTROL COMMITTEE PARIVESH BHAVAN GLADNI, (NARWAL) JAMMU  
 Source of sample collection : Kathua wetlands  
 Date of sample collection : 19-9-2025  
 Sample submitted by : D O Kathua

Report No. 102(W)(C)  
 Dated: 17-10-2025

S.No.	Parameters	Standard permissible limits as per CPCB classification of streams for 'B' Class of Rivers	Janglot Pond	Barwal Pond-1	Sehar Pond Lagote village	Ultri Pond Barwal -2	Satoora Pond Bhaiya Hiranagar
1	Dissolved Oxygen	>5.0 mg/l	6.2	5.4	5.8	6.2	7.0
2	pH	6.5-8.5	8.20	8.10	8.0	8.12	8.16
3	Conductivity		140	192	438	240	256
4	Biological Oxygen Demand	<3.0 mg/l	2.0	6.4	3.6	3.5	1.6
5	Turbidity		32	81	6.0	13	08
6	Total Dissolved Solids		88	120	274	150	160
7	Chemical Oxygen Demand		28	77.6	47.2	48	21.6
8	Total Alkalinity		80	76	132	136	152
9	Hardness as CaCO <sub>3</sub>		72	62	140	122	192
10	Calcium Hardness as CaCO <sub>3</sub>		60	46	120	96	162
11	Magnesium Hardness as CaCO <sub>3</sub>		12	16	20	26	30
12	Chloride		16	17	110	20	29
13	Sodium		1.14	2.6	54.8	5.4	5.9
14	Potassium		2.8	16.8	10.7	3.9	3.6
15	Faecal coliform(CFU/100ml)	Desirable-500 Permissible limit- 2500	4000	2000	1000	33000	10000
	Remarks		Non complying w.r.t Faecal coliform	Non complying w.r.t BOD	Non complying w.r.t BOD	Non complying w.r.t BOD, Faecal Coliform	Non complying w.r.t Faecal coliform

Note: 1. All the concentrations are expressed in mg/l except pH, Conductivity( $\mu$ S/Cm)&Turbidity(NTU).  
 2. Microbiological analysis done by I/C Biosciences Lab.

*[Signature]*  
 Analyst

*[Signature]*  
 Scientist

*[Signature]*  
 I/c Water Lab/Coordinator Labs

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

Source of sample collection : Ramban wetlands

Date of sample collection : 18-9-2025

Sample submitted by : D O Ramban

Report No. 102(w)(d)

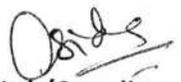
Dated: 17-10-2025

S.No.	Parameters	Standard permissible limits as per CPCB classification of streams for 'B' Class of Rivers	Jabor sar	SanasarLake
1	Dissolved Oxygen	>5.0 mg/l	6.2	6.4
2	pH	6.5-8.5	7.32	7.36
3	Conductivity		90	98
4	Biological Oxygen Demand	<3.0 mg/l	BDL	1.4
5	Turbidity		5.0	17.0
6	Total Dissolved Solids		53	59
7	Chemical Oxygen Demand		4.0	16.0
8	Total Alkalinity		80	80
9	Hardness as CaCO <sub>3</sub>		162	86
10	Calcium Hardness as CaCO <sub>3</sub>		126	68
11	Magnesium Hardness as CaCO <sub>3</sub>		36	18
12	Chloride		22	18
13	Sodium		1.18	1.66
14	Potassium		2.8	1.74
15	Faecal coliform(CFU/100ml)	Desirable-500 Permissible limit-2500	Absent	1900
	Remarks		Complying	Complying

Note: 1. All the concentrations are expressed in mg/l except pH, Conductivity( $\mu$ S/Cm)&Turbidity(NTU).

2. Microbiological analysis done by I/C Biosciences Lab.


 Analyst  
 (RA)

  
 I/c Water Lab/Coordinator Labs

J& K POLLUTION CONTROL COMMITTEE PARIVESH BHAVAN GLADNI, (NARWAL) JAMMU  
 Source of sample collection : Dalsar Lake Ramnagar Udhampur  
 Date of sample collection : 26-9-2025  
 Sample submitted by : D O Udhampur

Report No. 102(LW)(e)  
 Dated: 17-10-2025

S.No.	Parameters	Standard permissible limits as per CPCB classification of streams for 'B' Class of Rivers	Dalsar Lake
1	Dissolved Oxygen	>5.0 mg/l	7.0
2	pH	6.5-8.5	8.20
3	Conductivity		163
4	Biological Oxygen Demand	<3.0 mg/l	1.2
5	Turbidity		5.0
6	Total Dissolved Solids		96
7	Chemical Oxygen Demand		12
8	Total Alkalinity		96
9	Hardness as CaCO <sub>3</sub>		98
10	Calcium Hardness as CaCO <sub>3</sub>		92
11	Magnesium Hardness as CaCO <sub>3</sub>		6
12	Chloride		18
13	Sodium		1.31
14	Potassium		1.34
15	Faecal coliform(CFU/100ml)	Desirable-500 Permissible limit-2500	700
	Remarks		Complying

Note: 1. All the concentrations are expressed in mg/l except pH, Conductivity( $\mu$ S/Cm)&Turbidity(NTU).  
 2. Microbiological analysis done by I/C Biosciences Lab.

*[Signature]*  
 F.A  
 Analyst  
 Scientist(A)

*[Signature]*  
 I/c Water Lab/CoordinatorLabs

1201

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

Source of sample collection : Jammu North wetlands

Date of sample collection : 27-9-2025

Sample submitted by : D O Jammu North

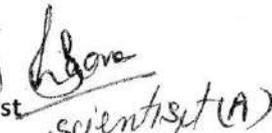
Report No. 102 (w) (f)

Dated: 17-10-2025

S.No.	Parameters	Standard permissible limits as per CPCB classification of streams for 'B' Class of Rivers	Patta Khoo	Hanuman Mandir	Bharda kalan	Sohal Near Gurdwara	Barghal Khurd	Gurd-keian Talab	Karwanda Talab	Amritsarovar
1	Dissolved Oxygen	>5.0 mg/l	2.2	3.3	2.5	4.0	2.5	4.0	3.7	3.9
2	pH	6.5-8.5	7.68	7.52	8.0	7.96	7.82	7.56	8.12	8.16
3	Conductivity		80	190	206	232	232	65	160	185
4	Biological Oxygen Demand	<3.0 mg/l	22	1.2	1.0	16.0	1.0	26	24	2.0
5	Turbidity		16	17	22	14	12	18	21	20
6	Total Dissolved Solids		48	114	124	140	140	38	96	112
7	Chemical Oxygen Demand		100	16	12	86.4	10.4	120	116	24
8	Total Alkalinity		120	104	104	108	120	60	96	84
9	Hardness as CaCO <sub>3</sub>		80	68	78	142	82	54	86	72
10	Calcium Hardness as CaCO <sub>3</sub>		66	50	54	112	64	40	72	68
11	Magnesium Hardness as CaCO <sub>3</sub>		14	18	24	30	18	14	14	4
12	Chloride		15	11	16	17	15	8	14	15
13	Sodium		3.6	0.58	0.9	1.66	2.8	1.71	0.37	0.33
14	Potassium		6.0	1.42	12.6	12.66	7.0	1.18	1.18	0.63
15	Faecal coliform(CFU/100ml)	Desirable-500 Permissible limit-2500	100	12200	2500	1200	1600	1600	400	400
	Remarks		Non complying w.r.t DO,BOD	Non complying w.r.t DO,FC	Non complying w.r.t DO	Non Complying w.r.t DO,BOD	Non Complying w.r.t DO	Non Complying w.r.t DO,BOD	Non Complying w.r.t DO,BOD	Non Complying w.r.t DO

Note: 1. All the concentrations are expressed in mg/l except pH, Conductivity( $\mu$ S/Cm)&Turbidity(NTU).

2. Microbiological analysis done by I/C Biosciences Lab.

  
 Analyst  
  
 Scientist (A)

  
 I/c Water Lab/Coordinator Labs

1202

J& K POLLUTION CONTROL COMMITTEE PARIVESH BHAVAN GLADNI, (NARWAL) JAMMU  
 Source of sample collection : Samba North wetlands  
 Date of sample collection : 26-9-2025  
 Sample submitted by : D O Samba North

Report No. 102(w) (9)  
 Dated: 17-10-2025

S.No.	Parameters	Standard permissible limits as per CPCB classification of streams for 'B' Class of Rivers	Kargal Sar	Ismailpur sar
1	Dissolved Oxygen	>5.0 mg/l	6.0	4.0
2	pH	6.5-8.5	7.68	7.52
3	Conductivity		528	402
4	Biological Oxygen Demand	<3.0 mg/l	1.2	3.8
5	Turbidity		13	16
6	Total Dissolved Solids		318	242
7	Chemical Oxygen Demand		16	42
8	Total Alkalinity		216	144
9	Hardness as CaCO <sub>3</sub>		182	136
10	Calcium Hardness as CaCO <sub>3</sub>		160	98
11	Magnesium Hardness as CaCO <sub>3</sub>		22	38
12	Chloride		43	31
13	Sodium		0.29	3.6
14	Potassium		0.24	6.0
15	Faecal coliform(CFU/100ml)	Desirable-500 Permissible limit-2500	8400	6900
	Remarks		Non complying w.r.t FC	Non complying w.r.t DO,BOD,FC

Note: 1. All the concentrations are expressed in mg/l except pH, Conductivity( $\mu$ S/Cm)&Turbidity(NTU).  
 2. Microbiological analysis done by I/C Biosciences Lab.

Analyst Scientist (A)

I/c Water Lab/Coordinator Labs

1203

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

Source of sample collection : Jammu South wetlands

Date of sample collection : 22-9-2025 &amp; 27-9-2025

Sample submitted by : D O Jammu South

Report No. 102(w) (hr)  
Dated: 17-10-2025

S.No.	Parameters	Standard permissible limits as per CPCB classification of streams for 'B' Class of Rivers	Changya	Pindi Chak	Allah	Fatechak	Salahar	Khojipur
1	Dissolved Oxygen	>5.0 mg/l	1.2	3.7	4.2	1.2	2.9	0.9
2	pH	6.5-8.5	8.20	8.10	8.0	8.12	8.40	8.0
3	Conductivity		110	102	180	430	440	409
4	Biological Oxygen Demand	<3.0 mg/l	1.6	5.0	2.6	24	7.7	3.8
5	Turbidity		44	54	43	64	5	48
6	Total Dissolved Solids		66	62	108	258	264	246
7	Chemical Oxygen Demand		19.2	56	18.0	130	55	42.0
8	Total Alkalinity		52	104	120	168	192	164
9	Hardness as CaCO <sub>3</sub>		78	54	100	166	136	142
10	Calcium Hardness as CaCO <sub>3</sub>		72	44	84	124	126	126
11	Magnesium Hardness as CaCO <sub>3</sub>		6.0	10	16	42	10	16
12	Chloride		32	10	9.0	26	30	33
13	Sodium		0.97	0.80	0.33	0.33	0.25	0.42
14	Potassium		0.63	1.18	0.32	0.24	0.24	0.24
15	Faecal coliform(CFU/100ml)	Desirable-500 Permissible limit-2500	600	100	Absent	5700	15200	24400
	Remarks		Non complying w.r.t DO	Non complying w.r.t DO, BOD	Non complying w.r.t DO	Non Complying w.r.t DO, BOD & FC	Non Complying w.r.t DO, BOD & FC	Non Complying w.r.t DO, BOD & FC

Note: 1. All the concentrations are expressed in mg/l except pH, Conductivity( $\mu$ S/Cm)&Turbidity(NTU).

2. Microbiological analysis done by I/C Biosciences Lab.

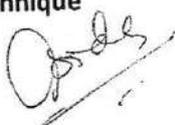

  
 Analyst Scientist (A)

I/c Water Lab/Coordinator Labs

## WATER BACTERIOLOGICAL ANALYSIS REPORT (FECAL COLIFORMS) FOR THE MONTH OF SEPTEMBER 2025

S.NO	Location of sample	Collection of sample	FC result/count after 24 hrs. (CFU/100 ml)	Prescribed Tolerance limit	Remarks	
<b>Jammu North</b>						
1.	Patta Khoo	27.09.2025	100	Desirable: 500 Permissible: 2500	Complying	
2.	Hanuman Mandir	27.09.2025	12200		Non-Complying	
3.	Bharda Kalan	27.09.2025	2500		Complying	
4.	Sohal near Gurudwara	27.09.2025	1200		Complying	
5.	Barghal Khurd	27.09.2025	1600		Complying	
6.	Gurd keian Talab	27.09.2025	1600		Complying	
7.	Karwanda Talab	27.09.2025	400		Complying	
8.	Amrit sarovar	27.09.2025	400		Complying	
<b>Jammu South</b>						
9.	Changya	22.09.2025	600		Complying	
10.	Pindi Chak	22.09.2025	100		Complying	
11.	Allah	22.09.2025	Absent		Complying	
12.	Fateh Chak	22.09.2025	5700		Non-Complying	
13.	Salahar	27.09.2025	15200		Non-Complying	
14.	Khojipur	27.09.2025	24400		Non-Complying	
<b>Samba North</b>						
15.	Kargal Sar	26.09.2025	8400		Non-Complying	
16.	Ismailpur	26.09.2025	6900		Non-Complying	
<b>Samba South</b>						
17.	Amowal Sar	20.09.2025	700		Complying	
18.	Rara Talab	20.09.2025	700		Complying	
19.	Nathwal	20.09.2025	Absent		Complying	
20.	Chak Baglan	20.09.2025	100		Complying	
21.	Pardi Talab	20.09.2025	100		Complying	
<b>Udhampur</b>						
22.	Dalsar	26.09.2025	700		Complying	
<b>Ramban</b>						
23.	Jabosar	18.09.2025	Absent		Complying	
24.	Sanasar	18.09.2025	1900		Complying	
<b>Kathua</b>						
25.	Janglote	19.09.2025	4000		Non-Complying	
26.	Ultri	19.09.2025	33000	Non-Complying		
27.	Satoora	19.09.2025	10000	Non-Complying		
28.	Sahar	19.09.2025	1000	Complying		
29.	Barwal	19.09.2025	2000	Complying		
<b>Kishtwar</b>						
30.	Bimal Naag	22.09.2025	Absent	Complying		
31.	Sarkoot	22.09.2025	1000	Complying		

Methodology used: Member Filtration Technique  
Analysed By: I/C Biosciences Laboratory



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

Source of sample collection : Jammu North wetlands

Date of sample collection : 16-10-2025

Sample submitted by : D O Jammu North

Report No. 103(w)(9)

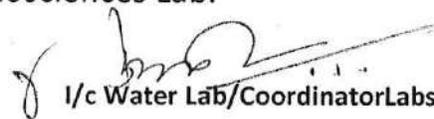
Dated: 20-10-2025

S.No.	Parameters	Standard permissible limits as per CPCB classification of streams for 'B' Class of Rivers	Kailth Sar dhanger Pond Kaleeth	Sangani Mandrian
1	Dissolved Oxygen	>5.0 mg/l	2.8	2.6
2	pH	6.5-8.5	7.32	7.36
3	Conductivity		244	200
4	Biological Oxygen Demand	<3.0 mg/l	6.2	5.8
5	Turbidity		35.0	47.0
6	Total Dissolved Solids		144	116
7	Chemical Oxygen Demand		340	16.0
8	Total Alkalinity		256	188
9	Hardness as CaCO <sub>3</sub>		162	186
10	Calcium Hardness as CaCO <sub>3</sub>		146	168
11	Magnesium Hardness as CaCO <sub>3</sub>		16	18
12	Chloride		22	28.0
13	Sodium		31.0	45.0
14	Potassium		22.8	17.2
15	Faecal coliform(CFU/100ml)	Desirable-500 Permissible limit-2500	800	900
	Remarks		Not complying w.r.t D.O, BOD	Not complying w.r.t D.O, BOD

Note: 1. All the concentrations are expressed in mg/l except pH, Conductivity( $\mu$ S/Cm)&Turbidity(NTU).

2. Microbiological analysis done by I/C Biosciences Lab.

  
 Analyst (RA)

  
 I/c Water Lab/Coordinator Labs

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

Source of sample collection : Jammu South wetlands

Report No. 103(W)(b)

Date of sample collection : 17-10-2025

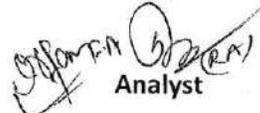
Dated: 20-10-2025

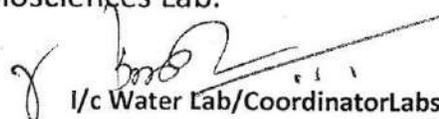
Sample submitted by : D O Jammu south

S.No.	Parameters	Standard permissible limits as per CPCB classification of streams for 'B' Class of Rivers	Tanda Sar	Harshadabber
1	Dissolved Oxygen	>5.0 mg/l	4.0	4.2
2	pH	6.5-8.5	7.86	7.56
3	Conductivity		654	742
4	Biological Oxygen Demand	<3.0 mg/l	7.2	4.6
5	Turbidity		32.0	47.0
6	Total Dissolved Solids		368	426
7	Chemical Oxygen Demand		94.0	68.0
8	Total Alkalinity		288	254
9	Hardness as CaCO <sub>3</sub>		248	186
10	Calcium Hardness as CaCO <sub>3</sub>		200	168
11	Magnesium Hardness as CaCO <sub>3</sub>		48	68
12	Chloride		22	28.0
13	Sodium		43.0	45.0
14	Potassium		22.8	17.2
15	Faecal coliform(CFU/100ml)	Desirable-500 Permissible limit-2500	38400	27700
	Remarks		Not Complying w.r.t D.O,BOD,Faecal coliform	Not Complying w.r.t D.O,BOD,Faecal coliform

Note: 1. All the concentrations are expressed in mg/l except pH, Conductivity( $\mu$ S/Cm)&Turbidity(NTU).

2. Microbiological analysis done by I/C Biosciences Lab.

  
Analyst

  
I/c Water Lab/Coordinator Labs