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Government of Jammu and Kashmir  
**Forest, Ecology and Environment Department**  
Civil Secretariat, Jammu/Srinagar.

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

No.FST-Lit/104/2024(7423976)

Dated.21-12-2024

**Subject: Original Application No. 239/2024 In News item titled "What Challenge Are Kashmiri Wetlands Facing?" appearing in Kashmir Life dated 02.02.2024.**

Sir,

With reference to the subject captioned above, I am directed to enclose herewith reply/response on behalf of Respondent No.2 and 3 in compliance to the directions passed by the Hon'ble National Green Tribunal in its Order dated 10.09.2024, with the request that the same may kindly be taken on record and placed before the Hon'ble NGT for its kind consideration.

Yours faithfully,

(Vivek Modi)

**Special Secretary (Technical)**

*ES*  
21/12

**Encls:As above.**

**Copy (with enclosures) to the:-**

Shri G.M. Kawoosa, Additional Standing Counsel for Government of UT J&K in Hon'ble National Green Tribunal-Principal Bench, New Delhi, for information and necessary action.

In the Hon'ble National Green Tribunal-Principal Bench, New Delhi

Original Application No. 239/2024

In the matter of: Original Application No. 239/2024 In News item titled "What Challenge Are Kashmiri Wetlands Facing?" appearing in Kashmir Life dated 02.02.2024.

Response on behalf of Government of Jammu & Kashmir in compliance with the order 10.09.2024 passed by the Hon'ble Tribunal in OA 239/2024 In News item titled "What Challenge Are Kashmiri Wetlands Facing?" appearing in Kashmir Life dated 02.02.2024.

May it please Your Lordships,

The answering respondent most humbly submits as under: -

1. That the OA came to be listed on 10.09.2024 and this Hon'ble Tribunal was pleased to pass an order on the aforesaid date, operative part whereof reads as under:-
  1. This Original application has been registered suo motu on the basis of news item titled "What Challenge Are Kashmiri Wetlands Facing?" appearing in Kashmir Life dated 02.02.2024. This news item raises the issue of deteriorating condition of wetlands especially in Kashmir. The news item highlights encroachment, cultivation, activities, sedimentation, haphazard planning and waste discharge in the wetlands.
  2. On the advance notice report by J&K PCC was filed indicating the name of the 9 wetlands and providing the water quality. No details of encroachment or waste discharge were provided. CPCB in its report indicated that 5 wetlands have been declared as Ramsar sites of the 11 wetlands. While MoEF submitted that there are only 3 Ramsar sites. MoEF was requested to provide the exact number of Ramsar Site in J&K.
  3. Today the matter came up for hearing and the fresh report by J&K PCC dated 07.09.2024 was considered. As per the report, there are 12 wetlands/water bodies namely Hygam wetland, Freshkooori Wetland, Kranchoo Wetland, Chatlam Wetland, Manubugh Wetland, Dal Lake, Anchar Lake, Hokarsar Wetland, Hokarsar, Wular Lake, Manasbal and Shalibugh Wetland.
  4. The Report indicates low dissolved oxygen, higher concentration of BOD, High Coliforms in some of the wetlands and lakes. The water quality is medium to good in most of the above wetlands/lakes and in particular Freshkooori wetland in Pulwama, the water is heavily polluted.
  5. The report also indicates the presence of solid waste, plastic waste and bio-medical waste in the wetlands /lakes. Details of the work carried out under CAMPA during the last 5 years 2019 to 2024 are also listed. Mr. Ghansham Singh, Member Secretary, J&K PCC was virtually present and when asked about the actions taken against the concerned authorities for the violations of the Wetlands (Conservation and Management)

Special Secretary (Tech)  
Forest, E&E Department  
J&K

Rules 2017, The Water (Preventions and Control of Pollution) Act 1974 and Environment (Protection) Act, 1986, he indicated that no such action has been initiated so far. He has assured that the J&K PCC will identify the violation and take action in accordance with the rules and shall furnish a report.

6. A report has also been filed by the Department of Forest Ecology and Environment. The report merely indicates the status of the wetland/lakes and does not provide any details about conservation and protection measures laid down in the Wetland (Conservation and Management Rules 2017 and Environment (Protection) Act, 1986) Mr. Vivek Modi, Special Secretary (Technical), Forest, Ecology & Environment Department, UT of J&K was present virtually. When asked about the steps taken to prevent encroachment and status of protection of the wetlands as per Wetland (Conservation and Management) Rules 2017 he was unable to provide any information.
7. The counsel for MoEF was present and she informed that she had received a copy of the response from MoEF&CC late in the evening. Hence it could not be filed in time.
8. *In view of the above facts and details provided, the Department of Forest Ecology and Environment, Government of J&K is hereby directed to provide:*

- i. *Total Number of wetlands/lakes in Jammu and Kashmir.*
- ii. *Geo coordinates of each of the above wetlands/water bodies.*
- iii. *The area covered by such wetland/lake as per the revenue records and the area at present for each of the above wetland/water bodies. The present area shall be calculated based on the satellite images of past three years pertaining to the above wetland (2021 -2022, 2022-2023, 2023-2024)*
- iii. *Details of drains, nalas such other inlets carrying treated/untreated sewage/effluent in the above wetland/water bodies.*
- iv. *List of such polluting units/townships/commercial bodies etc discharging untreated effluent into the wetland/water bodies.*
- v. *Water quality of each of the above wetland/water bodies analysed post monsoon.*
- vi. *Conservation/management plan prepared in accordance with Wetland (Conservation and Management) Rules, 2017 for each of the above wetland/water bodies.*
- vii. *The nodal officer who will be responsible for the implementation of above conservation/management plan.*

9. *Details of the action taken by the J & K PCC on violations identified that are responsible for polluting/destroying above wetland/water bodies.*
10. *The above details shall be furnished within a period of three months by way of affidavit.*
11. *List on 23.12.2024."*

2. That in compliance with the aforesaid direction of the Hon'ble Tribunal, the matter have been taken up with the Housing & Urban Development

Special Secretary (Tech)  
Forest, E&E Department  
J&K

Department, Department of Rural Development & Panchayati Raj, PCCF (Wildlife)/Chief Wildlife Warden, J&K, Chairman, J&K Pollution Control Committee, Director, Department of Ecology Environment and Remote Sensing, J&K, Vice Chairman, Lake Conservation and Management Authority, Srinagar., Chief Executive Director, WUCMA, Kashmir and All Deputy Commissioners vide O.M No.FST-Lit/104/2024-02(7423976) dated 14-10-2024 and different Letter's No.FST-Lit/104/2024-02(7423976) dated 14-10-2024 with the request to furnish the responses in respect of points pertaining to their department within three weeks positively. Reminders were also issued on 14-11-2024, 22-11-2024 and 28-11-2024 (copy attached as **Annexure 'A'**).

3. That in reply to the direction of the Hon'ble Tribunal regarding the total number of wetlands in UT of Jammu and Kashmir, it is submitted that the wetlands in Jammu and Kashmir can be categorized into the following categories:-

- I. Wetlands under the jurisdiction of Department of Wildlife Protection, J&K. There are 11 such wetlands conservation reserves/lakes being managed by the Department of Wildlife Protection which are given below:-

Name of the Wetland Conservation Reserve/lake	Geo-Coordinates	Area	Remarks
Hokersar WLCR	34° 06' .556"N 74° 43' .132"E	13.54 sq.km	Ramsar sites
Hygam WLCR	34° 14' .488"N 74° 30' .914"E	7.62 sq.km	
Shallabugh WLCR	34° 9' .583"N 74° 43' .433"E	16.75 sq.km	
Mirgund WLCR	34° 7' .472"N 74° 39' .437"E	3.83 sq.km	-
Chattlum WLCR	34° 0' .598"N 74° 56' .513"E	0.55 sq.km	-
Fashkoori WLCR	34° 6' .627"N 74° 55' .332"E	0.14 sq.km	-
Kranchoo WLCR	33° 59' .693"N 74° 56' .156"E	0.22 sq.km	-
Manibugh WLCR	33° 59' .693"N 74° 56' .156"E	0.07 sq.km	-
Gharana WLCR	32° 28' 32.36" N 75° 24' 29.15"E	0.0485 sq.km	-
Surinsar Lake	32°46'11" N 75° 02' 31" E	0.289 sq.km	Ramsar Site
Mansar Lake	32° 32' 29.13" N 74° 41' 27.30"E	0.6145 sq.km	

Special Secretary (Tech)  
Forest, E&E Department  
J&K

- II. Wetlands being managed by Development Authorities under J&K Development Act, 1970. The list is given below:-

Name of Wetland	Managed by	Geo-Coordinates	Area	Remarks
Wular Wetland	Wular Conservation and Management Authority	34° 22' 25.14N 34° 20' 44.63"N 74° 40'15"E 74° 31' 40"E	130 Sq Km	Ramsar site
Dal-Nigeen Lake	J&K Lake Conservation and Management Authority	Dal Lake 34.1106°N 74.8683°E Nigeen Lake 34.1182°N 74.8317°N	25.74 Sq Km	-

- III. Wetlands/Water Bodies falling in areas covered under the Indian Forest Act, 1927 under the jurisdiction of Forest Department. The list as prepared by the Department of Ecology, Environment and Remote Sensing is enclosed as **Annexure 'B'**.
- IV. Wetlands/Water Bodies falling outside forest and wildlife areas. The list as prepared by the Department of Ecology, Environment and Remote Sensing is enclosed as **Annexure 'C'**.

**Table 1: Total number of wetlands in J&K**

S.No	Type/category of Wetland	Number	Nodal officer responsible for implementation of conservation/management plan
1.	Wetlands under the jurisdiction of Wildlife Department	11	Chief Wildlife Warden, J&K
2.	Wetlands under Development Authorities	2	1. Chief Executive Director, WUCMA for Wular. 2. Vice Chairman, J&K LCMA for Dal-Nigeen Lake. 3. Chief Executive Officer for Manasbal Lake.
3.	Wetlands in Forest areas	321	Principal Chief Conservator of Forests, J&K

Special Secretary (Tech)  
Forest, E&E Department  
J&K

4.	Wetlands outside forest and wildlife to which Wetland Management Rules, 2017 apply	194	Concerned Deputy Commissioners of the District
Total		528	

4. That it is pertinent to mention that the present status as well as the management plans for the management of the wetlands mentioned at S.No. 1 & 2 in the Table-1 above had already been shared with the Hon'ble National Green Tribunal in the previous reply filed on 09.09.2024. However, in pursuance of the directions of the Hon'ble Tribunal in letter and spirit, the UT of Jammu and Kashmir undertook the unprecedented exercise for identification of all the wetlands/ water bodies in forest areas as well as those wetlands/water bodies which are outside forest and wildlife to which Wetland Management Rules, 2017 apply. The task was assigned to the Department of Ecology, Environment and Remote Sensing, J&K which is the Nodal Agency for inventorization of wetlands in Jammu and Kashmir.
5. That the detailed information in light of para 8(iii) of order dated 10.09.2024 of the Hon'ble Tribunal regarding number of wetlands, geo-coordinates and area as per satellite imagery has been submitted by the Department of Ecology, Environment and Remote Sensing, J&K vide their letter No.DEERS-Est/12/2021-01/II/485353/2024 dated 19-11-2024 (Copy enclosed as **Annexure 'D'**) in respect of **197 Wetlands**. It is worthwhile to mention that all wetlands with an area of 1 ha and above have been included in the inventory prepared by the Department of Ecology, Environment and Remote Sensing, J&K. Further, the ground-truthing and the corresponding area of these 197 Wetlands situated outside forest areas and wildlife areas was sought from the concerned Deputy Commissioners. In this regard, two meetings with the concerned Deputy Commissioners of all the Districts of UT of Jammu and Kashmir alongwith other stakeholder departments including J&K Pollution Control Committee were conducted on 17.12.2024 and 20.12.2024 under the chairmanship of Principal Secretary to the Government, Forest, Ecology & Environment Department. Accordingly, after field verification/ground-truthing by the Revenue Department, it was found that there are **194 Wetlands** outside the forest and wildlife areas(to which the **Wetlands (Conservation and Management) Rules 2017** apply),and **3 Wetlands** (in Kupwara District) out of the list of 197 Wetlands were found to be located in Forest areas. The list of these wetlands has been finalized incorporating the corresponding area as per revenue record and as per the area calculated on GIS platform (List enclosed as **Annexure 'E'**). Thus, the No. of Wetlands in Forest Areas is now 321 instead of 318 as originally assessed by Remote Sensing data.
6. That with regard to para 8(iv), (v) & (vi), it is submitted that the details with respect to the wetland conservation reserves has been provided by the Department of Wildlife Protection vide their letter No.CWW-Legal/2024-25/368 dated 02-12-2024 (Report enclosed as **Annexure 'F'**). Similarly, for Dal-Nigeen Lake and Wular Lake, the information has been received from the concerned Development Authorities namely J&K Lake Conservation and Management Authority and the Wular Conservation and Management Authority respectively (Reports enclosed as **Annexure 'G' & 'H'** respectively). It is pertinent to

Special Secretary (Tech)  
Forest, E&E Department  
J&K

mention that the aforementioned details have also been provided by the J&K Pollution Control Committee vide their letter No. JKPCC/Sc./OA-239/2024/1556 dated 16-12-2024 (List enclosed as **Annexure 'I'**). Further, directions for the assessment of drains/nallahs/other inlets carrying treated/untreated sewage/effluent in the wetlands falling outside forest/wildlife areas have been issued by the Principal Secretary to the Government, Forest, Ecology & Env. Department to all the concerned Deputy Commissioners during the meeting held on 17-12-2024. Moreover, directions for identification of polluting units/townships/commercial bodies etc. discharging untreated effluent into the wetland/water bodies along with analysis of water quality of these wetlands have also been issued to the concerned Deputy Commissioners and Member Secretary, J&K Pollution Control Committee has been requested to provide necessary assistance to the concerned Deputy Commissioners for the aforementioned tasks. In this context, it is apprised that the exercise for water quality analysis of the identified wetlands/water bodies has already been initiated by the J&K Pollution Control Committee. A summary report in this regard, received from the Member Secretary, J&K PCC, is enclosed as **Annexure 'K'**.

7. Regarding para 8(vii), it is to apprise that in respect of Dal-Nigeen Lake, J&K Lake Conservation and Management Authority has submitted that the conservation and management practices are in place through various interventions. Presently an Integrated Management Plan (IMP) stands approved for an amount of Rs. 212 Crores (kindly refer to **Annexure 'G'**). In respect of Wular Lake, Wular Conservation and Management Authority has submitted that first Comprehensive Management Action Plan was prepared in 2007, same is now under revision and is done by Wetland International South Asia (kindly refer to **Annexure 'H'**). Similarly, for the Wetland Conservation Reserves, the Chief Wildlife Warden, J&K has submitted that the Conservation and Management Plan of all eight wetlands have already been formulated and are approved by the competent authority (kindly refer to **Annexure 'F'**).

Further, in order to implement the provisions of Wetlands (Conservation and Management) Rules 2017 and the directions of the Hon'ble Tribunal, vide **Government Order No.300-JK (FST) of 2024 dated 19-12-2024** (Copy attached as **Annexure 'J'**), **District Wetland Management Units (DWMU)** have been constituted at the District Level under the chairmanship of concerned Deputy Commissioner with comprehensive terms of reference including the mandate for preparation of Brief Documents and preparation of Framework Management Plans (FMP) and Integrated Management Plans (IMP) of all the 197 identified wetlands spread across the various districts of Jammu and Kashmir. Moreover, the DWMU's have also been entrusted with the implementation of IMPs out of the budgetary grants from Government of India under National Plan for Conservation of Aquatic Ecosystem (NPCA) scheme. In this regard necessary directions have been issued to all the Deputy Commissioners during the review meeting conducted under the chairmanship of Principal Secretary to the Government, Forest, Ecology and Environment Department on 17.12.2024.

In the premises, it is, therefore, respectfully prayed that the aforesaid report may kindly be placed before the Hon'ble Tribunal, for its kind consideration.

Answering Respondent (Tech)  
Special Secretary  
Forest, E&E Department  
J&K



**Government of Jammu and Kashmir  
Forest, Ecology and Environment Department  
Civil Secretariat, Jammu/Srinagar**

**MOST URGENT  
NGT MATTER**


O.M.No. FST-Lit/104/2024-02(7423976)

Dated: 14.10.2024

**Subject:- O.A. No.239/2024 In News item titled "What Challenges Are Kashmiri Wetlands Facing?" appearing in Kashmir Life dated 02.02.2024.**

With reference to the subject captioned above, the undersigned is directed to invite the kind attention of Commissioner/Secretary to the Government, Housing & Urban Development Department and Secretary to the Government, Department of Rural Development and Panchayati Raj towards the subject cited above and to forward herewith a copy of order dated 10.09.2024 passed by the Hon'ble NGT in the afore-cited case for favour of information and with the request to furnish the responses in respect of following points pertaining to their department within three weeks positively, **treating the matter as 'MOST URGENT' :-**

S.No	Information sought by the HNGT (with reference to the relevant Para of the Order dated 10.09.2024)	Pertains to (Department/Agency)
01.	Details of drains, nallas such other inlets carrying treated/untreated sewage/effluent in the above wetland/water bodies. [Para 8(iv)]	H&UDD/RDD
02	List of such polluting units/townships/commercial bodies etc discharging untreated effluent into the wetland/water bodies. [Para 8(v)]	H&UDD/RDD
03	The nodal officer who will be responsible for the implementation of above conservation management plan. [Para 8(viii)]	H&UDD/RDD

  
 ( Abid Khan ) 14/10/2024  
 Under Secretary to the Government  
 14/10/24

**Commissioner/Secretary to the Government,  
Housing & Urban Development Department**

**Secretary to the Government,  
Department of Rural Development & Panchayati Raj.**

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**Government of Jammu and Kashmir  
Forest, Ecology and Environment Department  
Civil Secretariat, Jammu/Srinagar**

**MOST URGENT  
NGT MATTER**

**Deputy Commissioners,  
(All)** \_\_\_\_\_

No. FST-Lit/104/2024-02(7423976)

Dated: 14.10.2024

**Subject:- O.A. No.239/2024 In News item titled "What Challenges Are Kashmiri Wetlands Facing?" appearing in Kashmir Life dated 02.02.2024.**

Sir,

With reference to the subject captioned above, I am directed to forward herewith a copy of order dated 10.09.2024 passed by the Hon'ble NGT in the afore-cited case for favour of information and with the request to furnish the responses in respect of following point to this department within three weeks positively, **treating the matter as 'MOST URGENT' :-**

S.No	Information sought by the HNGT (with reference to the relevant Para of the Order dated 10.09.2024)	Pertains to (Department/Agency)
01.	iii. The area covered by such wetland/lake as per the revenue records and the area at present for each of the above wetland/water bodies. The present area shall be calculated based on the satellite images of past three years pertaining to the above wetland (2021-2022, 2022-2023, 2023-2024) [Para 8(iii)]	All Deputy Commissioners

Yours faithfully,

( Abid Khan ) 14/10/2024

Under Secretary to the Government

Encl: As above

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**Government of Jammu and Kashmir  
Forest, Ecology and Environment Department  
Civil Secretariat, Jammu/Srinagar**

**MOST URGENT  
NGT MATTER**

**PCCF (Wildlife)/Chief Wildlife Warden,  
J&K.**

**Chairman,  
Pollution Control Committee,  
J&K.**

**Director,  
Department of Ecology Environment and Remote Sensing,  
J&K.**

**Vice Chairman,  
Lake Conservation and Management Authority,  
Srinagar.**

**Chief Executive Director,  
WUCMA, Kashmir.**

No. FST-Lit/104/2024-02(7423976)

Dated: 14.10.2024

**Subject:- O.A. No.239/2024 In News item titled "What Challenges Are Kashmiri Wetlands Facing?" appearing in Kashmir Life dated 02.02.2024.**

Sir,

With reference to the subject captioned above, I am directed to forward herewith a copy of order dated 10.09.2024 passed by the Hon'ble NGT in the afore-cited case for favour of information and with the request to furnish the responses in respect of following points pertaining to your department within three weeks positively, **treating the matter as 'MOST URGENT' :-**

S.No	Information sought by the HNGT (with reference to the relevant Para of the Order dated 10.09.2024)	Pertains to (Department/Agency)
01.	Total Number of wetlands/lakes in Jammu and Kashmir. [Para 8(i)]	DEERS/Wildlife/LCMA/WUCMA/ Wular Manasbal Dev. Authority

02.	Geo-coordinates of each of the above wetlands/water bodies.[Para 8 (ii)]	DEERS/Wildlife/LCMA/WUCMA/Wular-Manasbal Dev. Authority
03	iii. The area covered by such wetland/lake as per the revenue records and the area at present for each of the above wetland/water bodies. The present area shall be calculated based on the satellite images of past three years pertaining to the above wetland (2021-2022, 2022-2023, 2023-2024) [Para 8(iii)]	DEERS/Wildlife/LCMA/WUCMA/Wular Manasbal Dev. Authority
04	Details of drains, nallas such other inlets carrying treated/untreated sewage/effluent in the above wetland/water bodies.[Para 8(iv)]	JKPCC
05	List of such polluting units/townships/commercial bodies etc discharging untreated effluent into the wetland/water bodies. [Para 8(v)]	JKPCC/Wildlife
06	Water quality of each of the above wetland/water bodies analyzed post monsoon. [Para 8(vi)]	JKPCC
07	Conservation/management plan prepared in accordance with Wetland (Conservation and Management) Rules, 2017 for each of the above wetland/water bodies. [Para 8(vii)]	Wetland Authority/LCMA/WUCMA
08	The nodal officer who will be responsible for the implementation of above conservation/management plan.[Para 8(viii)]	LCMA/WUCMA/Wular-Manasbal Dev. Authority
09	Details of the action taken by the J&K PCC on violations identified that are responsible for polluting/destroying above wetland/water bodies. [Para 10.]	JKPCC

Yours faithfully,

Encl: As above



( Abid Khan ) 14/10/24

Under Secretary to the Government





12 wetlands/water bodies namely Hygam wetland, Freshkooori Wetland, Kranchoo Wetland, Chatlam Wetland, Manibugh Wetland, Dal Lake, Anchar Lake, Hokarsar Wetland, Hokersar, Wular Lake, Manasbal and Shalibug Wetland.

4. The Report indicates low dissolved oxygen, higher concentration of BOD, High Coliforms in some of the wetlands and lakes. The water quality is medium to good in most of the above wetlands/lakes and in particular Freshkooori wetland in Pulwama, the water is heavily polluted.

5. The report also indicates the presence of solid waste, plastic waste and bio-medical waste in the wetlands/lakes. Details of the work carried out under CAMPA during the last 5 years 2019 to 2024 are also listed. Mr. Ghansham Singh, Member Secretary, J & K PCC was virtually present and when asked about the actions taken against the concerned authorities for the violations of the Wetlands (Conservation and Management) Rules 2017, The Water (Prevention and Control of Pollution) Act 1974 and Environment (Protection) Act, 1986, he indicated that no such action has been initiated so far. He has assured that that the J & K PCC will identify the violation and take action in accordance with the rules and shall furnish a report.

6. A report has also been filed by the Department of Forest Ecology and Environment. The report merely indicates the status of the wetland/lakes and does not provide any details about conservation and protection measures laid down in the Wetland (Conservation and Management Rules 2017 and Environment (Protection) Act, 1986) Mr. Vivek Modi, Special Secretary (Technical), Forest, Ecology & Environment Department, UT of J & K was present virtually. When asked about the steps taken to prevent encroachment and, status of protection

of the wetlands as per Wetland (Conservation and Management) Rules 2017 he was unable to provide any information.

7. The counsel for MoEF was present and she informed that she had received a copy of the response from MoEF & CC late in the evening. Hence it could not be filed in time.

8. In view of the above facts and details provided, the Department of Forest Ecology and Environment, Government of J & K is hereby directed to provide:

- i. Total Number of wetlands/lakes in Jammu and Kashmir.
- ii. Geo coordinates of each of the above wetlands/water bodies.
- iii. The area covered by such wetland/lake as per the revenue records and the area at present for each of the above wetland/water bodies. The present area shall be calculated based on the satellite images of past three years pertaining to the above wetland (2021 -2022, 2022-2023, 2023-2024)
- iv. Details of drains, nalas such other inlets carrying treated/untreated sewage/effluent in the above wetland/water bodies.
- v. List of such polluting units/townships/commercial bodies etc discharging untreated effluent into the wetland/water bodies.
- vi. Water quality of each of the above wetland/water bodies analysed post monsoon.
- vii. Conservation/management plan prepared in accordance with Wetland (Conservation and Management) Rules, 2017 for each of the above wetland/water bodies.
- viii. The nodal officer who will be responsible for the implementation of above conservation/management plan.



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Government of Jammu and Kashmir  
Forest, Ecology and Environment Department  
Civil Secretariat, Jammu/Srinagar

REMINDER-I  
MOST URGENT  
NGT MATTER

O.M.No. FST-Lit/104/2024-02(7423976)

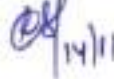
Dated: 14.11.2024

**Subject:- O.A. No.239/2024 In News item titled "What Challenges Are Kashmiri Wetlands Facing?" appearing in Kashmir Life dated 02.02.2024.**

The undersigned is directed to refer Commissioner/Secretary to the Government, Housing & Urban Development Department and Secretary to the Government, Department of Rural Development and Panchayati Raj to this department's O.M of even number dated 14-10-2024 (copy enclosed) regarding the subject cited above and to say that the requisite response/reply in the matter is still awaited, which may kindly be furnished today positively, treating the matter as Most Urgent.

  
( Abid Khan ) 14/11/2024

Under Secretary to the Government



Commissioner/Secretary to the Government,  
Housing & Urban Development Department

Secretary to the Government,  
Department of Rural Development & Panchayati Raj

Encl: As above.

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Government of Jammu and Kashmir  
Forest, Ecology and Environment Department  
Civil Secretariat, Jammu/Srinagar

REMINDER-I  
MOST URGENT  
NGT MATTER

Deputy Commissioners,  
(All) \_\_\_\_\_

No. FST-Lit/104/2024-02(7423976)

Dated: 14.11.2024


Subject:- O.A. No.239/2024 In News item titled "What Challenges Are Kashmiri Wetlands Facing?" appearing in Kashmir Life dated 02.02.2024.

Sir,


I am directed to refer this Department's letter of even number dated 14-10-2024 (copy enclosed) regarding the subject cited above and to say that the requisite response/reply in the matter is still awaited, which may kindly be furnished **today positively, treating the matter as Most Urgent.**

Yours faithfully,

Encl: As above

  
(Abid Khan) 14/11/2024

Under Secretary to the Government

  
14/11

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**Government of Jammu and Kashmir  
Forest, Ecology and Environment Department  
Civil Secretariat, Jammu/Srinagar**

**REMINDER-I  
MOST URGENT  
NGT MATTER**

PCCF (Wildlife)/Chief Wildlife Warden,  
J&K.

Chairman,  
Pollution Control Committee,  
J&K.

Director,  
Department of Ecology Environment and Remote Sensing,  
J&K.

Vice Chairman,  
Lake Conservation and Management Authority,  
Srinagar.

Chief Executive Director,  
WUCMA, Kashmir.

No. FST-Lit/104/2024-02(7423976)

Dated: 14.11.2024

**Subject:-O.A. No.239/2024 In News item titled "What Challenges Are  
Kashmiri Wetlands Facing?" appearing in Kashmir Life dated  
02.02.2024.**

Sir,

I am directed to refer this Department's letter of even number dated 14-10-2024 (copy enclosed) regarding the subject cited above and to say that the requisite response/reply in the matter is still awaited, which may kindly be furnished today positively, treating the matter as Most Urgent.

Yours faithfully,

Encl: As above

*(Signature)*  
(Abid Khan) 14/11/2024

**Under Secretary to the Government**

*(Signature)*  
14/11

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Government of Jammu and Kashmir  
**Forest, Ecology and Environment Department**  
Civil Secretariat, Jammu/Srinagar.

**MOST URGENT  
NGT MATTER**

PCCF (Wildlife)/Chief Wildlife Warden,  
J&K.

No. FST-Lit/104/2024-02(7423976)

Dated: 22 .11.2024

**Subject: O.A. No.239/2024 In News item titled "What Challenges Are Kashmiri Wetlands Facing?" appearing in Kashmir Life dated 02.02.2024.**

Sir,

I am directed to refer your letter No. CWW-Legal/2024-25/332 dated 18-11-2024 regarding the subject cited above and request to furnish specific reply/response with respect to the information sought vide this department's letter of even number dated 14-10-2024 (copy enclosed) **within two days positively, treating the matter as 'MOST URGENT'.**

Yours faithfully,

(Abid Khan) 22/11/2024

**Under Secretary to the Government**

22/11

Encls:As above.

991



Government of Jammu and Kashmir  
Forest, Ecology and Environment Department  
Civil Secretariat, Jammu/Srinagar

REMINDER-II  
MOST URGENT  
NGT MATTER

O.M.No. FST-Lit/104/2024-02(7423976)

Dated: 28.11.2024

**Subject:- O.A. No.239/2024 In News item titled "What Challenges Are Kashmiri Wetlands Facing?" appearing in Kashmir Life dated 02.02.2024.**

The undersigned is directed to refer Commissioner/Secretary to the Government, Housing & Urban Development Department and Secretary to the Government, Department of Rural Development and Panchayati Raj to this department's O.M of even number dated 14-10-2024 followed by reminder dated 14-11-2024 (copies enclosed) regarding the subject cited above and to say that the requisite response/reply in the matter is still awaited, which may kindly be furnished **without any further delay, treating the matter as Most Urgent.**

(Abid Khan) 28/11/2024

Under Secretary to the Government

Commissioner/Secretary to the Government,  
**Housing & Urban Development Department**

Secretary to the Government,  
**Department of Rural Development & Panchayati Raj**

**Encl: As above.**

992



Government of Jammu and Kashmir  
Forest, Ecology and Environment Department  
Civil Secretariat, Jammu/Srinagar

REMINDER-II  
MOST URGENT  
NGT MATTER

Chairman,  
Pollution Control Committee,  
J&K.

Vice Chairman,  
Lake Conservation and Management Authority,  
Srinagar.

No. FST-Lit/104/2024-02(7423976)

Dated: 28.11.2024

**Subject:- O.A. No.239/2024 In News item titled "What Challenges Are Kashmiri Wetlands Facing?" appearing in Kashmir Life dated 02.02.2024.**

Sir,

I am directed to refer this Department's letter of even number dated 14-10-2024 followed by reminder dated 14-11-2024 (copies enclosed) regarding the subject cited above and to say that despite lapse of a considerable time, the requisite response/reply in the matter is still awaited, which may kindly be furnished **without any further delay, treating the matter as Most Urgent.**

Yours faithfully,

*(Signature)*  
(Abid Khan) 28/11/2024

Under Secretary to the Government  
*(Signature)* 28/11

Encl: As above.

993



Government of Jammu and Kashmir  
Forest, Ecology & Environment Department  
Civil Secretariat, Jammu/Srinagar

REMINDER-I  
MOST URGENT  
NGT MATTER

PCCF (Wildlife)/Chief Wildlife Warden,  
J&K.

No. FST-Lit/104/2024-02(7423976)

Dated: 28.11.2024

**Subject:- O.A. No.239/2024 In News item titled "What Challenges Are Kashmiri Wetlands Facing?" appearing in Kashmir Life dated 02.02.2024.**

Sir,

I am directed to refer this Department's letter of even number dated 22-11-2024 (copy enclosed) regarding the subject cited above and to say that the requisite specific reply/response in the matter is still awaited, which may kindly be furnished **today positively, treating the matter as 'MOST URGENT'**.

Yours faithfully,

(Abid Khan) 28/11/2024

Under Secretary to the Government

Encl: As above.

994



Government of Jammu and Kashmir  
Forest, Ecology and Environment Department  
Civil Secretariat, Jammu/Srinagar

REMINDER-II  
MOST URGENT  
NGT MATTER

Deputy Commissioners,  
(All) \_\_\_\_\_

No. FST-Lit/104/2024-02(7423976)

Dated: 28.11.2024

Subject:- O.A. No.239/2024 In News item titled "What Challenges Are Kashmiri Wetlands Facing?" appearing in Kashmir Life dated 02.02.2024.


Sir,

I am directed to refer this Department's letter of even number dated 14-10-2024 followed by reminder dated 14-11-2024 (copies enclosed) regarding the subject cited above and to say that despite lapse of a considerable time, the requisite response/reply in the matter is still awaited, which may kindly be furnished **without any further delay, treating the matter as Most Urgent.**

Yours faithfully,

  
(Abid Khan) 28/11/2024

Under Secretary to the Government

 28/11

Encl: As above.

ANNEXURE - B						
WETLANDS INSIDE FORESTS						
S.No	District	WB Type	Name	Longitude	Latitude	Area
1	Anantnag	Lake	Dandbari Sar	75° 12' 10.248" E	34° 9' 19.147" N	1.179
2	Anantnag	Lake	Lokut Nag	75° 18' 39.085" E	34° 8' 18.010" N	1.198
3	Anantnag	Lake	Vimun Sar	75° 21' 46.114" E	34° 6' 15.592" N	1.231
4	Anantnag	Lake	Satlanjan Sar	75° 15' 0.883" E	34° 12' 25.140" N	1.305
5	Anantnag	Lake	Chang Sar	75° 17' 36.066" E	34° 8' 41.864" N	1.360
6	Anantnag	Lake	Drinyan Sar	75° 30' 49.018" E	33° 36' 56.847" N	1.468
7	Anantnag	Lake	Kon Nag Gali Sar	75° 25' 44.824" E	33° 50' 13.500" N	1.608
8	Anantnag	Lake	Hapat Sar	75° 17' 22.497" E	34° 9' 6.637" N	1.627
9	Anantnag	Lake	Gandpathar Sar	75° 13' 36.287" E	34° 2' 38.384" N	1.685
10	Anantnag	Lake	Gonhar Sar	75° 23' 10.746" E	34° 6' 29.903" N	1.781
11	Anantnag	Lake	Gurmisar	75° 17' 32.407" E	34° 8' 50.020" N	1.792
12	Anantnag	Lake	Chumnai Gali Sar 2	75° 9' 10.632" E	34° 7' 55.106" N	2.643
13	Anantnag	Lake	Nagputan Sar2	75° 26' 51.324" E	33° 48' 39.552" N	2.841
14	Anantnag	Lake	Zissar Nar Sar	75° 22' 29.913" E	33° 55' 11.653" N	3.418
15	Anantnag	Lake	Zissar Nag Sar1	75° 23' 8.610" E	33° 55' 22.733" N	3.680
16	Anantnag	Lake	Gumhar Sar	75° 11' 46.939" E	34° 12' 31.507" N	3.752
17	Anantnag	Lake	Watis Sar	75° 17' 14.419" E	34° 9' 26.009" N	3.852
18	Anantnag	Lake	Hoka Sar	75° 11' 55.181" E	34° 5' 0.318" N	4.563
19	Anantnag	Lake	Nagputan Sar1	75° 27' 2.397" E	33° 48' 51.811" N	4.634
20	Anantnag	Lake	Chhumanai Gali Sar 1	75° 9' 49.979" E	34° 8' 3.798" N	4.807
21	Anantnag	Lake	Dod Chhيران Sar3	75° 23' 12.346" E	33° 54' 41.583" N	4.812
22	Anantnag	Lake	Chohar Nag Sar2	75° 28' 9.962" E	33° 44' 57.486" N	5.102
23	Anantnag	Lake	Chhumanai Sar 3	75° 8' 46.166" E	34° 6' 2.699" N	5.167
24	Anantnag	Lake	Katar Nag Sar Bod	75° 18' 21.249" E	34° 7' 47.380" N	5.788
25	Anantnag	Lake	Mawar Nag Lokut	75° 29' 3.360" E	33° 26' 56.447" N	6.423
26	Anantnag	Lake	Dod Chhيران Sar1	75° 23' 3.206" E	33° 54' 37.588" N	7.774
27	Anantnag	Lake	Doda Sar	75° 13' 19.756" E	34° 13' 37.375" N	7.781
28	Anantnag	Lake	Tuliyar Sar	75° 23' 34.564" E	33° 59' 15.192" N	7.786
29	Anantnag	Lake	Langinal Sar Bod	75° 25' 16.359" E	33° 51' 16.913" N	8.356
30	Anantnag	Lake	Mawar Nag Bod	75° 28' 41.955" E	33° 27' 18.582" N	10.351
31	Anantnag	Lake	Kon Nag1	75° 24' 59.887" E	34° 8' 15.511" N	10.849
32	Anantnag	Lake	Budru Nag	75° 18' 49.747" E	34° 8' 7.480" N	11.650
33	Anantnag	Lake	Munwar Sar	75° 14' 39.650" E	34° 0' 55.367" N	11.843
34	Anantnag	Lake	Chhumanai Sar1	75° 8' 53.825" E	34° 6' 15.012" N	12.448
35	Anantnag	Lake	Chanda Sar	75° 6' 46.328" E	34° 9' 21.805" N	15.362
36	Anantnag	Lake	Chohar Nag Sar1	75° 28' 10.811" E	33° 45' 13.528" N	16.304
37	Anantnag	Lake	Dudhnag	75° 19' 13.955" E	34° 11' 33.406" N	16.749
38	Anantnag	Lake	Tson Sar	75° 12' 55.905" E	34° 3' 46.303" N	20.695
39	Anantnag	Lake	Chhumhai Sar Bod	75° 9' 37.718" E	34° 5' 34.830" N	26.173
40	Anantnag	Lake	Hirubagwan Sar	75° 22' 21.704" E	34° 11' 2.441" N	26.209
41	Anantnag	Lake	Sona Sar Bod Basmai Gali	75° 16' 29.686" E	34° 14' 1.333" N	27.287
42	Anantnag	Lake	Sona Sar	75° 28' 31.462" E	34° 4' 1.346" N	27.416
43	Anantnag	Lake	Sorus Nag	75° 22' 42.295" E	33° 57' 11.440" N	29.020
44	Anantnag	Lake	Handilsar	75° 12' 17.903" E	34° 12' 5.967" N	29.241

45	Anantnag	Lake	Charinag Sar	75° 23' 19.562" E	33° 55' 44.302" N	31.568
46	Anantnag	Lake	Har Nag	75° 22' 36.315" E	34° 8' 20.943" N	48.917
47	Anantnag	Lake	Sheesh Nag	75° 29' 52.284" E	34° 5' 36.027" N	85.913
48	Anantnag	Lake	Tarsar Lake	75° 8' 53.736" E	34° 8' 22.521" N	124.654
49	Bandipora	Lake	Nilnai Sar	74° 56' 17.580" E	34° 29' 43.290" N	1.017
50	Bandipora	Lake	Shonshpahal Sar 2	74° 54' 9.786" E	34° 27' 18.488" N	1.051
51	Bandipora	Lake	Baib Nar Sar	75° 12' 5.315" E	34° 25' 6.557" N	1.052
52	Bandipora	Lake	Jiji Sar	74° 44' 57.847" E	34° 33' 43.817" N	1.054
53	Bandipora	Lake	Kisar Sar 4	74° 47' 49.601" E	34° 33' 15.923" N	1.059
54	Bandipora	Lake	Mianmarg Sar 3	74° 50' 57.547" E	34° 31' 53.314" N	1.108
55	Bandipora	Lake	Patalwan Sar 1	74° 48' 54.848" E	34° 33' 47.175" N	1.171
56	Bandipora	Lake	High Alt Lake	75° 11' 6.552" E	34° 38' 0.008" N	1.202
57	Bandipora	Lake	Patalwan Sar 3	74° 50' 3.996" E	34° 33' 34.205" N	1.213
58	Bandipora	Lake	Shonshpahal Sar 1	74° 54' 16.462" E	34° 27' 12.487" N	1.221
59	Bandipora	Lake	High Alt Lake	75° 8' 41.952" E	34° 38' 58.290" N	1.279
60	Bandipora	Lake	Patalwan Sar 2	74° 49' 42.899" E	34° 33' 33.553" N	1.334
61	Bandipora	Lake	High Alt Lake	75° 7' 42.755" E	34° 41' 17.755" N	1.441
62	Bandipora	Lake	Lokut Baib Nar Sar	75° 10' 48.223" E	34° 22' 3.023" N	1.699
63	Bandipora	Lake	Lokut Chhitrar Sar	74° 52' 16.552" E	34° 25' 43.548" N	1.771
64	Bandipora	Lake	High Alt Lake	75° 8' 49.602" E	34° 38' 40.013" N	1.932
65	Bandipora	Lake	Khandial Sar	74° 47' 53.904" E	34° 36' 58.176" N	1.982
66	Bandipora	Lake	Handmagar Sar 3	74° 43' 56.118" E	34° 35' 33.863" N	2.146
67	Bandipora	Lake	High Alt Lake	75° 5' 54.174" E	34° 43' 26.314" N	2.183
68	Bandipora	Lake	Raman Chhish Sar	75° 5' 57.624" E	34° 27' 33.794" N	2.223
69	Bandipora	Lake	Kisar Sar 3	74° 47' 29.695" E	34° 33' 23.574" N	2.228
70	Bandipora	Lake	Nagmulla Chewa	74° 57' 30.271" E	34° 28' 19.361" N	2.290
71	Bandipora	Lake	Gad Sar Lokut	75° 2' 14.359" E	34° 26' 49.157" N	2.337
72	Bandipora	Lake	Nablar Sar	74° 48' 8.938" E	34° 31' 47.580" N	2.459
73	Bandipora	Lake	Lokut Hiram Pathri Lake	75° 8' 3.198" E	34° 21' 45.644" N	2.794
74	Bandipora	Lake	Shira Sar	74° 53' 7.870" E	34° 23' 37.030" N	3.193
75	Bandipora	Lake	Yamai Sar	74° 48' 53.685" E	34° 26' 58.605" N	3.405
76	Bandipora	Lake	Patalwan Sar 4	74° 48' 17.375" E	34° 32' 47.375" N	3.505
77	Bandipora	Lake	Zad Sar	74° 50' 56.018" E	34° 22' 2.275" N	3.835
78	Bandipora	Lake	Watal Sar 3	74° 58' 4.383" E	34° 27' 20.362" N	3.928
79	Bandipora	Lake	Viji Gali Sar	74° 43' 49.484" E	34° 34' 36.920" N	4.083
80	Bandipora	Lake	Karunpathri Sar 2	74° 57' 17.579" E	34° 28' 3.664" N	4.364
81	Bandipora	Lake	High Alt Lake	75° 11' 28.955" E	34° 38' 25.695" N	4.970
82	Bandipora	Lake	Watal Sar 2	74° 58' 32.334" E	34° 27' 8.419" N	5.040
83	Bandipora	Lake	Mianmarg Sar 1	74° 51' 34.899" E	34° 31' 33.306" N	5.052
84	Bandipora	Lake	Ghulam Sar 4	75° 10' 31.475" E	34° 39' 12.131" N	6.061
85	Bandipora	Lake	Vishan Sar 2	75° 6' 6.953" E	34° 22' 51.002" N	6.310
86	Bandipora	Lake	Kisar Sar 1	74° 46' 31.928" E	34° 33' 40.071" N	6.549
87	Bandipora	Lake	Handmagar Sar 2	74° 44' 0.460" E	34° 35' 46.238" N	6.668
88	Bandipora	Lake	Karunpathri Sar 1	74° 57' 50.190" E	34° 28' 8.595" N	6.818
89	Bandipora	Lake	Kaobal Sar	75° 20' 58.096" E	34° 28' 9.019" N	7.062
90	Bandipora	Lake	Kisar Sar 2	74° 47' 33.679" E	34° 33' 53.981" N	7.425
91	Bandipora	Lake	Gagar Sar	74° 53' 21.471" E	34° 29' 31.777" N	7.487

92	Bandipora	Lake	Madmatti Sar Lokut	74° 54' 49.146" E	34° 29' 7.344" N	7.677
93	Bandipora	Lake	Krishan Sar 2	75° 5' 46.281" E	34° 23' 36.260" N	8.437
94	Bandipora	Lake	Satsar 5	75° 0' 46.772" E	34° 26' 29.992" N	8.476
95	Bandipora	Lake	Lokut Chiti Chhamri Sar	74° 55' 27.655" E	34° 28' 3.122" N	8.542
96	Bandipora	Lake	Satsar 1	74° 59' 58.833" E	34° 26' 58.242" N	8.592
97	Bandipora	Lake	Lokut Patalwan Sar	74° 50' 22.038" E	34° 31' 57.227" N	8.902
98	Bandipora	Lake	Suka Sar	74° 52' 20.120" E	34° 25' 26.828" N	10.250
99	Bandipora	Lake	Karu Sar	75° 8' 47.477" E	34° 37' 17.673" N	10.661
100	Bandipora	Lake	Handmagar Sar 1	74° 44' 13.997" E	34° 35' 49.892" N	11.092
101	Bandipora	Lake	Kaul Sar	74° 45' 33.947" E	34° 33' 50.549" N	14.276
102	Bandipora	Lake	Bod Hiram Pathri Lake	75° 8' 21.718" E	34° 21' 37.222" N	14.649
103	Bandipora	Lake	Ghulam Sar 3	75° 10' 38.081" E	34° 38' 45.555" N	15.079
104	Bandipora	Lake	Chhamar Sar	74° 52' 32.851" E	34° 22' 46.951" N	15.492
105	Bandipora	Lake	Bod Chiti Chhamri Sar	74° 54' 44.889" E	34° 28' 10.352" N	15.977
106	Bandipora	Lake	Nichnai Sar	74° 54' 21.561" E	34° 29' 20.162" N	18.178
107	Bandipora	Lake	Watal Sar 1	74° 59' 7.109" E	34° 27' 25.228" N	20.211
108	Bandipora	Lake	Wular Lake	74° 35' 16.780" E	34° 23' 59.624" N	32.228
109	Bandipora	Lake	Sarbal Sar	74° 52' 24.506" E	34° 23' 32.638" N	40.055
110	Bandipora	Lake	Krishan Sar 1	75° 6' 9.126" E	34° 23' 48.205" N	45.039
111	Bandipora	Lake	Patalwan Sar	74° 49' 39.556" E	34° 32' 12.366" N	45.831
112	Bandipora	Lake	Bod Patalwan Sar	74° 49' 9.879" E	34° 32' 51.668" N	48.040
113	Bandipora	Lake	Salnai Sar	74° 53' 29.868" E	34° 26' 40.177" N	51.923
114	Bandipora	Lake	Gad Sar Bod	75° 3' 27.655" E	34° 25' 18.299" N	57.550
115	Bandipora	Lake	Madmatti Sar Bod	74° 55' 17.740" E	34° 29' 33.155" N	57.772
116	Bandipora	Lake	Vishan Sar 1	75° 7' 5.956" E	34° 23' 15.538" N	70.037
117	Bandipora	Lake	Wular Lake	74° 36' 29.239" E	34° 24' 6.958" N	166.415
118	Bandipora	Lake	Wular Lake	74° 38' 38.907" E	34° 21' 47.793" N	931.070
119	Bandipora	Lake	Wular Lake	74° 33' 23.697" E	34° 18' 59.857" N	3539.920
120	Baramulla	Lake	Konsar Nag 1	74° 18' 52.326" E	34° 1' 18.446" N	1.107
121	Baramulla	Lake	Hapat Khai Sar	74° 17' 59.690" E	34° 0' 0.164" N	1.144
122	Baramulla	Lake	Kantar Nag	74° 21' 38.456" E	33° 57' 20.794" N	2.974
123	Baramulla	Lake	Vare Kannoul Nag/Frozen Lake	74° 19' 17.190" E	34° 1' 13.292" N	3.206
124	Baramulla	Lake	Alpathar Frozen Lake	74° 19' 49.940" E	34° 1' 13.536" N	7.618
125	Budgam	Lake	Kharmarg Sar Lokut	74° 32' 20.917" E	33° 43' 12.956" N	1.212
126	Budgam	Lake	Godtar Nala	74° 26' 54.764" E	33° 51' 56.996" N	1.255
127	Budgam	Lake	Khara Sar Lokut	74° 25' 13.428" E	33° 51' 6.555" N	1.286
128	Budgam	Lake	Kharot Sar 2	74° 32' 58.679" E	33° 43' 49.786" N	1.351
129	Budgam	Lake	Ashdar Sar	74° 28' 7.308" E	33° 46' 29.047" N	1.466
130	Budgam	Lake	Khar Sar	74° 28' 52.362" E	33° 48' 4.150" N	2.489
131	Budgam	Lake	Chapra Sar	74° 24' 50.506" E	33° 53' 6.425" N	3.063
132	Budgam	Lake	Gurwan Sar Nala	74° 28' 41.885" E	33° 48' 30.254" N	3.414
133	Budgam	Lake	Shiv Nag	74° 25' 58.039" E	33° 53' 16.320" N	4.267
134	Budgam	Lake	Gurwan Sar Lokut	74° 28' 14.441" E	33° 48' 22.503" N	4.801
135	Budgam	Lake	Sainmarg Sar	74° 31' 39.596" E	33° 44' 36.968" N	5.829
136	Budgam	Lake	Gurwan Sar Bod	74° 27' 47.462" E	33° 48' 7.950" N	6.489
137	Budgam	Lake	Kharmarg Sar Bod	74° 32' 26.013" E	33° 44' 26.813" N	6.742
138	Budgam	Lake	Magrusar 1	74° 31' 16.733" E	33° 42' 59.163" N	8.248

139	Budgam	Lake	Lokut Sar	74° 26' 12.632" E	33° 50' 14.347" N	10.494
140	Budgam	Lake	Khara Sar Bod	74° 24' 56.825" E	33° 51' 2.513" N	11.953
141	Budgam	Lake	Ainpat Sar Lokut	74° 31' 32.664" E	33° 44' 24.857" N	13.537
142	Budgam	Lake	Nil Nag	74° 41' 29.057" E	33° 51' 18.707" N	14.279
143	Budgam	Lake	Navkan Sar Lokut	74° 25' 46.220" E	33° 51' 37.119" N	14.298
144	Budgam	Lake	Navkan Sar Bod	74° 25' 19.707" E	33° 51' 28.280" N	14.891
145	Budgam	Lake	Ainpat Sar Bod	74° 31' 24.314" E	33° 44' 4.390" N	18.839
146	Budgam	Lake	Daman Sar	74° 24' 59.790" E	33° 51' 55.676" N	20.421
147	Budgam	Lake	Pathri Sar	74° 26' 6.752" E	33° 49' 45.348" N	22.912
148	Budgam	Lake	Pam Sar	74° 27' 3.117" E	33° 49' 12.280" N	42.787
149	Budgam	Lake	Bodh Sar	74° 25' 39.017" E	33° 50' 28.775" N	68.454
150	Doda	Lake	Kaplas Sar3	75° 41' 9.134" E	32° 52' 37.616" N	1.595
151	Doda	Lake	Kaplas Sar2	75° 40' 55.939" E	32° 52' 34.867" N	1.903
152	Doda	Lake	Kaplas Sar4	75° 41' 4.333" E	32° 52' 44.510" N	2.394
153	Doda	Lake	Kaplas Sar5	75° 40' 41.290" E	32° 52' 17.378" N	2.727
154	Doda	Lake	Kaplas Sar1	75° 41' 16.349" E	32° 52' 18.889" N	7.450
155	Ganderbal	Lake	Prain Gang Sar 4	75° 1' 17.347" E	34° 18' 11.931" N	1.025
156	Ganderbal	Lake	Doth Sar	75° 2' 1.290" E	34° 16' 55.503" N	1.161
157	Ganderbal	Lake	Satsar 2	74° 59' 50.868" E	34° 26' 37.667" N	1.278
158	Ganderbal	Lake	Baribal Sar 1	74° 56' 50.756" E	34° 27' 38.776" N	1.339
159	Ganderbal	Lake	Satsar 4	74° 59' 44.657" E	34° 26' 14.590" N	1.401
160	Ganderbal	Lake	Hoka Sar 2	75° 5' 47.957" E	34° 9' 40.288" N	1.483
161	Ganderbal	Lake	Hoka Sar 3	75° 6' 6.992" E	34° 9' 50.596" N	1.623
162	Ganderbal	Lake	Kaul Sar 2	74° 56' 52.298" E	34° 23' 19.550" N	1.676
163	Ganderbal	Lake	Sona Sar 2	75° 5' 3.714" E	34° 9' 57.550" N	1.737
164	Ganderbal	Lake	Shutiyar Sar 2	75° 11' 10.278" E	34° 19' 34.849" N	1.853
165	Ganderbal	Lake	Hokasar 1	75° 1' 6.537" E	34° 17' 58.588" N	1.856
166	Ganderbal	Lake	Satsar 6	75° 0' 14.216" E	34° 26' 8.073" N	1.960
167	Ganderbal	Lake	Salma Sar	75° 3' 0.719" E	34° 20' 2.738" N	2.064
168	Ganderbal	Lake	Andrun Sar Lokut	74° 55' 18.248" E	34° 27' 12.373" N	2.082
169	Ganderbal	Lake	Hoka Sar 1	75° 5' 51.206" E	34° 9' 33.675" N	2.111
170	Ganderbal	Lake	Lachnai Sar	75° 4' 37.507" E	34° 18' 35.046" N	2.160
171	Ganderbal	Lake	Krim Sar	75° 2' 58.297" E	34° 18' 46.637" N	2.452
172	Ganderbal	Lake	Shutiyar Sar 1	75° 11' 8.832" E	34° 19' 44.456" N	2.964
173	Ganderbal	Lake	Satsar 3	74° 59' 46.537" E	34° 26' 23.828" N	3.911
174	Ganderbal	Lake	Satsar 7	75° 0' 33.181" E	34° 26' 5.379" N	4.143
175	Ganderbal	Lake	Masthokar Sar	75° 3' 37.764" E	34° 17' 54.800" N	4.786
176	Ganderbal	Lake	Gambur Sar	75° 3' 7.030" E	34° 19' 29.746" N	5.004
177	Ganderbal	Lake	Kan Sar	75° 3' 2.894" E	34° 18' 37.918" N	6.480
178	Ganderbal	Lake	Prain Gang Sar 1	75° 1' 37.983" E	34° 18' 17.974" N	6.488
179	Ganderbal	Lake	Kana Sar	74° 56' 26.448" E	34° 26' 55.528" N	7.386
180	Ganderbal	Lake	Dandlod Sar Bod	74° 55' 37.030" E	34° 24' 10.236" N	7.692
181	Ganderbal	Lake	Yamhar Sar 2	75° 9' 41.893" E	34° 12' 42.967" N	9.109
182	Ganderbal	Lake	Nila Nag	75° 19' 29.120" E	34° 14' 1.585" N	11.694
183	Ganderbal	Lake	Yamhar Sar 1	75° 8' 48.517" E	34° 12' 26.054" N	16.513
184	Ganderbal	Lake	Kaul Sar 1	74° 56' 38.580" E	34° 23' 6.906" N	16.795
185	Ganderbal	Lake	Andrun Sar Bod	74° 55' 56.519" E	34° 27' 5.975" N	18.993

186	Ganderbal	Lake	Lolgul Sar	74° 54' 30.880" E	34° 26' 53.447" N	23.017
187	Ganderbal	Lake	Nund Kol	74° 56' 8.453" E	34° 25' 4.552" N	55.520
188	Ganderbal	Lake	Gangbal Lake	74° 55' 30.302" E	34° 25' 54.411" N	240.412
189	Ganderbal	Lake	Haran Wetland	74° 45' 35.770" E	34° 9' 42.161" N	888.559
190	Ganderbal	Lake	Shalabugh Nambal	74° 43' 44.031" E	34° 9' 45.971" N	2429.890
191	Jammu	Lake	Surinsar Lake	75° 2' 29.304" E	32° 46' 12.978" N	42.499
192	Kishtwar	Lake	Sunsur Sar 3	75° 25' 14.230" E	33° 54' 45.227" N	1.130
193	Kishtwar	Lake	Nilguri Sar 2	75° 37' 1.811" E	33° 56' 6.743" N	1.251
194	Kishtwar	Lake	Nilguri Sar 1	75° 37' 4.954" E	33° 55' 52.816" N	1.280
195	Kishtwar	Lake	Nairhoi Sar 3	75° 28' 0.860" E	34° 0' 9.507" N	1.343
196	Kishtwar	Lake	Moshkhilnar Sar 2	75° 37' 55.966" E	33° 55' 28.988" N	1.373
197	Kishtwar	Lake	Hoksar 1	75° 35' 10.099" E	33° 59' 59.966" N	1.582
198	Kishtwar	Lake	Tulmulasar 4	75° 34' 42.111" E	33° 58' 44.454" N	1.642
199	Kishtwar	Lake	Sunsur Sar 2	75° 25' 22.288" E	33° 54' 36.229" N	1.657
200	Kishtwar	Lake	Kral Sar	75° 39' 32.465" E	33° 55' 55.065" N	1.753
201	Kishtwar	Lake	Sarwal Sar	75° 41' 46.552" E	33° 32' 54.962" N	1.791
202	Kishtwar	Lake	Nilgur Sar Lokut	75° 36' 58.149" E	33° 55' 47.712" N	1.963
203	Kishtwar	Lake	Rangasar	75° 51' 0.740" E	33° 37' 7.898" N	2.271
204	Kishtwar	Lake	Purmandal Sar 2	75° 27' 1.824" E	33° 58' 17.066" N	2.624
205	Kishtwar	Lake	Pantsalmarg Sar	75° 30' 46.486" E	33° 38' 0.066" N	2.690
206	Kishtwar	Lake	Shilsar 3	75° 30' 40.081" E	33° 43' 49.637" N	2.705
207	Kishtwar	Lake	Drinyan Sar Pass Lokut	75° 31' 16.821" E	33° 37' 47.701" N	2.777
208	Kishtwar	Lake	Tulmulasar 3	75° 34' 51.190" E	33° 58' 46.561" N	3.002
209	Kishtwar	Lake	Kannar Sar 1	75° 36' 50.573" E	33° 55' 4.667" N	3.082
210	Kishtwar	Lake	Muzim Sar	75° 34' 41.413" E	33° 55' 1.036" N	3.205
211	Kishtwar	Lake	Kras Sar	75° 34' 29.676" E	33° 59' 24.826" N	3.357
212	Kishtwar	Lake	Purmandal Sar 1	75° 26' 55.677" E	33° 58' 2.916" N	3.603
213	Kishtwar	Lake	Sunsur Sar 1	75° 24' 24.463" E	33° 54' 14.847" N	3.623
214	Kishtwar	Lake	Shilsar 1	75° 30' 28.479" E	33° 44' 9.112" N	3.707
215	Kishtwar	Lake	Kutabal Sar 1	75° 28' 21.100" E	33° 46' 6.621" N	4.153
216	Kishtwar	Lake	Wogabal Sar	75° 30' 14.915" E	33° 38' 0.136" N	4.241
217	Kishtwar	Lake	Chohar Nag Sar3	75° 28' 27.219" E	33° 45' 30.938" N	4.642
218	Kishtwar	Lake	Tulmulasar 2	75° 35' 6.680" E	33° 58' 48.394" N	5.343
219	Kishtwar	Lake	Moshkhilnar Sar 1	75° 37' 54.346" E	33° 55' 19.642" N	5.901
220	Kishtwar	Lake	Chandalgad Sar	76° 3' 23.459" E	33° 10' 27.031" N	6.401
221	Kishtwar	Lake	Nairhoi Sar 1	75° 27' 7.480" E	34° 0' 58.173" N	6.486
222	Kishtwar	Lake	Tumulasar 1	75° 34' 57.616" E	33° 58' 33.261" N	6.575
223	Kishtwar	Lake	Saras Nag	75° 46' 26.566" E	33° 43' 2.631" N	7.558
224	Kishtwar	Lake	Ditap Nag 1	75° 25' 19.527" E	33° 52' 21.485" N	8.492
225	Kishtwar	Lake	Drinyan Sar Pass Bod	75° 30' 50.950" E	33° 37' 30.842" N	10.681
226	Kishtwar	Lake	Nilgur Sar Bod	75° 37' 39.394" E	33° 55' 54.504" N	10.798
227	Kishtwar	Lake	Zambakach Sar	75° 27' 54.300" E	33° 47' 54.466" N	10.971
228	Kishtwar	Lake	Khelan Sar Bod	75° 29' 31.921" E	33° 46' 47.977" N	11.799
229	Kishtwar	Lake	Naganandar Sar	75° 34' 23.284" E	33° 58' 27.332" N	13.883
230	Kishtwar	Lake	Zar Nag	75° 32' 11.620" E	33° 37' 6.425" N	14.795
231	Kishtwar	Lake	Saris Nag	75° 24' 38.405" E	33° 57' 8.577" N	39.904
232	Kulgam	Lake	Kausar Nag Lokut 4	74° 45' 41.048" E	33° 29' 58.048" N	1.119

233	Kulgam	Lake	Kausar Nag Lokut 2	74° 45' 27.215" E	33° 30' 30.967" N	1.166
234	Kulgam	Lake	Mahi Nag Bod	74° 45' 11.022" E	33° 33' 31.176" N	1.257
235	Kulgam	Lake	Kushkidar Sar	74° 32' 22.210" E	33° 35' 44.925" N	1.268
236	Kulgam	Lake	Dhelimarg Sar 3	74° 33' 5.955" E	33° 40' 15.351" N	1.280
237	Kulgam	Lake	Kausar Nag Lokut 3	74° 45' 18.247" E	33° 30' 17.981" N	1.426
238	Kulgam	Lake	Satphukeran Sar 2	74° 44' 48.111" E	33° 32' 10.435" N	1.547
239	Kulgam	Lake	Prishi Sar	74° 42' 34.218" E	33° 33' 25.153" N	1.657
240	Kulgam	Lake	Dont Sar	74° 48' 4.890" E	33° 32' 33.019" N	1.839
241	Kulgam	Lake	Kausar Nag Lokut 5	74° 46' 15.417" E	33° 29' 43.133" N	1.863
242	Kulgam	Lake	Pamba Bod	74° 42' 58.544" E	33° 35' 1.566" N	1.969
243	Kulgam	Lake	Hing Sar 2	74° 43' 58.131" E	33° 31' 6.692" N	2.077
244	Kulgam	Lake	Gorsi Nag	74° 48' 19.996" E	33° 28' 41.618" N	2.133
245	Kulgam	Lake	Dhelimarg Sar 2	74° 34' 19.628" E	33° 40' 23.875" N	2.149
246	Kulgam	Lake	Dhaklar Sar Lokut	74° 37' 40.242" E	33° 31' 2.198" N	2.368
247	Kulgam	Lake	Dhelimarg Sar 4	74° 32' 33.228" E	33° 39' 26.428" N	2.470
248	Kulgam	Lake	Dubjan Sar	74° 37' 5.224" E	33° 40' 4.929" N	2.554
249	Kulgam	Lake	Ganakain Nala Sar	74° 51' 9.015" E	33° 30' 53.422" N	2.627
250	Kulgam	Lake	Jadi Sar	74° 31' 57.712" E	33° 34' 38.360" N	2.989
251	Kulgam	Lake	Makru Sar	74° 53' 42.165" E	33° 30' 19.288" N	3.027
252	Kulgam	Lake	Budil Pass Sar	74° 38' 47.612" E	33° 32' 1.768" N	3.099
253	Kulgam	Lake	Dhelimarg Sar 1	74° 33' 51.264" E	33° 40' 29.189" N	3.165
254	Kulgam	Lake	Kausar Nag Lokut 1	74° 44' 54.824" E	33° 30' 50.398" N	3.527
255	Kulgam	Lake	Hing Sar 1	74° 44' 22.762" E	33° 31' 19.535" N	3.696
256	Kulgam	Lake	Pahelgul Nag	74° 54' 26.139" E	33° 29' 44.223" N	4.214
257	Kulgam	Lake	Bram Sakli Sar	74° 49' 12.587" E	33° 28' 58.074" N	4.859
258	Kulgam	Lake	Chandan Sar Lokut	74° 32' 18.203" E	33° 32' 39.019" N	5.758
259	Kulgam	Lake	Inder Sar	74° 47' 22.146" E	33° 32' 38.524" N	6.726
260	Kulgam	Lake	Rupri Gali Sar	74° 36' 39.506" E	33° 30' 34.333" N	10.289
261	Kulgam	Lake	Barani Sar Lokut	74° 33' 39.479" E	33° 31' 41.795" N	16.584
262	Kulgam	Lake	Kotori Sar	74° 36' 17.367" E	33° 31' 19.460" N	17.355
263	Kulgam	Lake	Barani Sar Bod	74° 34' 25.558" E	33° 31' 46.801" N	18.141
264	Kulgam	Lake	Bhagsar Gali Sar	74° 35' 37.101" E	33° 30' 17.705" N	20.206
265	Kulgam	Lake	Bram Sar	74° 51' 0.488" E	33° 30' 9.000" N	21.363
266	Kulgam	Lake	Chandan Sar	74° 32' 32.486" E	33° 32' 58.370" N	23.095
267	Kulgam	Lake	Golia Sar	74° 33' 53.485" E	33° 32' 23.781" N	31.836
268	Kulgam	Lake	Chir Sar Bod	74° 49' 54.656" E	33° 30' 43.775" N	35.541
269	Kulgam	Lake	Nandan Sar	74° 31' 33.451" E	33° 33' 31.219" N	38.157
270	Kulgam	Lake	Lakh Sukh Sar	74° 33' 17.003" E	33° 32' 11.628" N	44.570
271	Kulgam	Lake	Dhaklar Sar Bod	74° 37' 30.157" E	33° 30' 32.477" N	52.539
272	Kulgam	Lake	Bhag Sar Bod	74° 35' 0.875" E	33° 31' 8.328" N	102.963
273	Kulgam	Lake	Kounsar Nag Bod	74° 46' 13.621" E	33° 30' 42.262" N	194.689
274	Kupwara	Pond	Wuyan Sar 1	74° 13' 38.655" E	34° 32' 48.409" N	1.520
275	Kupwara	Pond	Kaindogarnar Sar	74° 14' 11.336" E	34° 22' 26.746" N	1.643
276	Kupwara	Pond	Khaipur Sar	74° 11' 48.772" E	34° 25' 29.895" N	1.652
277	Kupwara	Pond	Buna Wadar Sar	74° 7' 45.053" E	34° 22' 8.044" N	2.714
278	Kupwara	Pond	Chornar Sar	74° 12' 31.298" E	34° 26' 9.627" N	6.906
279	Poonch	Lake	Mahra Sar	74° 33' 34.618" E	33° 31' 3.605" N	1.003

280	Poonch	Lake	Marguri Sar 2	74° 32' 22.627" E	33° 29' 37.128" N	1.028
281	Poonch	Lake	Chhee Sar 1	74° 31' 41.122" E	33° 28' 44.346" N	1.048
282	Poonch	Lake	Marguri Sar 3	74° 32' 24.805" E	33° 30' 8.641" N	1.073
283	Poonch	Lake	Ding Sar 1	74° 30' 21.002" E	33° 32' 44.295" N	1.206
284	Poonch	Lake	Sarain Sar	74° 21' 11.738" E	33° 55' 59.915" N	1.277
285	Poonch	Lake	Kharsar Nag 2	74° 24' 27.257" E	33° 51' 27.331" N	1.365
286	Poonch	Lake	Jamainwali Gali Sar 1	74° 23' 32.435" E	33° 55' 6.039" N	1.416
287	Poonch	Lake	Kharsar Nag 1	74° 24' 21.937" E	33° 51' 33.761" N	1.605
288	Poonch	Lake	Andwari Sar	74° 23' 4.563" E	33° 54' 28.905" N	1.691
289	Poonch	Lake	Bod Gum Sar	74° 29' 36.935" E	33° 33' 46.762" N	1.788
290	Poonch	Lake	Chhee Sar 2	74° 31' 57.704" E	33° 28' 37.903" N	3.024
291	Poonch	Lake	Gum Sar 2	74° 31' 36.341" E	33° 32' 0.478" N	3.261
292	Poonch	Lake	Barhal Sar	74° 31' 11.189" E	33° 32' 51.369" N	3.328
293	Poonch	Lake	Handnal Sar 1	74° 26' 10.778" E	33° 48' 20.216" N	3.641
294	Poonch	Lake	Neel Sar 1	74° 30' 43.373" E	33° 32' 11.956" N	3.728
295	Poonch	Lake	Delewali Danni Sar	74° 30' 20.142" E	33° 33' 29.320" N	5.047
296	Poonch	Lake	Marguri Sar 1	74° 32' 39.600" E	33° 29' 29.978" N	7.745
297	Poonch	Lake	Janjan Wali Sar	74° 30' 49.578" E	33° 29' 22.757" N	8.229
298	Poonch	Lake	Bhagsar	74° 30' 28.804" E	33° 32' 28.420" N	10.756
299	Poonch	Lake	Katori Sar	74° 31' 21.918" E	33° 32' 24.256" N	14.831
300	Poonch	Lake	Chambar Sar	74° 33' 52.015" E	33° 29' 44.977" N	16.263
301	Poonch	Lake	Sannan Sar	74° 33' 49.564" E	33° 30' 35.697" N	35.789
302	Pulwama	Lake	Pambach Khod	75° 10' 1.627" E	34° 4' 20.907" N	1.854
303	Pulwama	Lake	Pambagai Lake	75° 11' 10.110" E	34° 3' 59.849" N	2.326
304	Rajouri	Lake	Bela Sar	74° 36' 29.737" E	33° 29' 11.738" N	4.602
305	Rajouri	Lake	Katori Sar 1	74° 36' 4.329" E	33° 28' 5.072" N	7.129
306	Rajouri	Lake	Panch Gabbar Sar	74° 34' 8.521" E	33° 29' 9.798" N	8.050
307	Rajouri	Lake	Simar Sar	74° 36' 48.346" E	33° 26' 39.587" N	22.384
308	Reasi	Lake	Jurya Sar Lokut	74° 38' 11.749" E	33° 26' 31.729" N	1.022
309	Reasi	Lake	Thinmarg Sar	74° 52' 21.327" E	33° 27' 7.216" N	1.481
310	Reasi	Lake	Nikkan Sar 4	74° 55' 53.479" E	33° 29' 15.732" N	2.014
311	Reasi	Lake	Jurya Sar Bod	74° 38' 33.814" E	33° 26' 31.523" N	3.616
312	Reasi	Lake	Nikkan Sar 1	74° 55' 30.230" E	33° 28' 46.503" N	4.086
313	Reasi	Lake	Gaga Sar	74° 37' 34.907" E	33° 27' 26.824" N	5.893
314	Shopian	Lake	Madhani Ko Nezo Sar	74° 34' 42.187" E	33° 41' 59.580" N	1.680
315	Shopian	Lake	Gumsar Shipkor Sar	74° 36' 13.920" E	33° 41' 10.941" N	3.218
316	Srinagar	Lake	Nagaberan Sar	75° 7' 20.514" E	34° 7' 34.677" N	1.235
317	Srinagar	Lake	Marsar lake	75° 6' 37.560" E	34° 8' 38.892" N	63.815
318	Udhampur	Lake	Kali Kund Sar	75° 40' 8.789" E	32° 52' 1.482" N	7.025

## WETLANDS OUTSIDE FOREST

S.No.	District	WB-Type	Name	Latitude	Longitude	Area (Ha.)
1	Anantnag	Waterlogged	Marhama	33° 50' 44.252" N	75° 4' 5.028" E	155.6
2	Bandipora	Waterlogged	Bazipur Nambal	34° 18' 55.623" N	74° 40' 22.703" E	29.15
3	Bandipora	Waterlogged	Chak Sadurkut Bala 2	34° 18' 52.859" N	74° 39' 0.000" E	17.07
4	Bandipora	Waterlogged	Chak Sudarkut Bala 1	34° 18' 33.702" N	74° 38' 50.054" E	15.37
5	Bandipora	Waterlogged	Chandargar Nambal	34° 17' 23.655" N	74° 38' 35.758" E	9.85
6	Bandipora	Waterlogged	Chanpaz Mahal Nambal	34° 19' 45.021" N	74° 39' 46.180" E	14.36
7	Bandipora	Waterlogged	Chirangpur Nambal 1	34° 21' 1.733" N	74° 36' 48.746" E	6.38
8	Bandipora	Waterlogged	Chirangpur Nambal 2	34° 21' 17.849" N	74° 36' 38.391" E	14.56
9	Bandipora	Waterlogged	Chirangpur Nambal 3	34° 20' 44.697" N	74° 36' 45.797" E	11.43
10	Bandipora	Waterlogged	Garikhan Nambal	34° 19' 18.006" N	74° 36' 38.065" E	2.46
11	Bandipora	Waterlogged	Gund-I-Khalil Sar(Tilwansar)1	34° 10' 20.766" N	74° 39' 17.513" E	5.64
12	Bandipora	Waterlogged	Gund-I-Khalil Sar(Tilwansar)2	34° 10' 11.257" N	74° 38' 53.780" E	1.72
13	Bandipora	Waterlogged	Gund-I-Khalil Sar(Tilwansar)3	34° 10' 2.418" N	74° 38' 47.528" E	2.44
14	Bandipora	Waterlogged	Khanpeth Nambal	34° 10' 0.687" N	74° 37' 45.526" E	1.54
15	Bandipora	Waterlogged	Khomina Nambal	34° 15' 56.142" N	74° 35' 37.642" E	18.62
16	Bandipora	Lake	Khurwansar	34° 13' 43.677" N	74° 38' 19.684" E	18.59
17	Bandipora	Waterlogged	Malapur Sar 1	34° 18' 31.368" N	74° 38' 33.247" E	2.07
18	Bandipora	Lake	Malikpura Sar(Zaripora sar)	34° 10' 4.635" N	74° 39' 28.875" E	11.58
19	Bandipora	Waterlogged	Malpur Nambal	34° 18' 54.991" N	74° 39' 52.452" E	23.27
20	Bandipora	Waterlogged	Mukhdumyari Nambal	34° 20' 36.008" N	74° 36' 1.295" E	27.02
21	Bandipora	Waterlogged	Naidkhai Nambal	34° 15' 36.427" N	74° 33' 50.083" E	43.51
22	Bandipora	Waterlogged	Nambal	34° 20' 36.249" N	74° 37' 23.476" E	3.83
23	Bandipora	Waterlogged	Prang Nambal	34° 18' 59.309" N	74° 38' 12.541" E	8.62
24	Bandipora	Waterlogged	Rakh-i- Malgom	34° 16' 28.935" N	74° 39' 18.092" E	186.87
25	Bandipora	Waterlogged	Rakh-i-Dasilpor	34° 10' 11.475" N	74° 37' 51.649" E	1.18
26	Bandipora	Waterlogged	Sadunara Hastikhan Nambal 1	34° 19' 47.243" N	74° 38' 45.795" E	24.14
27	Bandipora	Waterlogged	Sadunara Hastikhan Nambal 2	34° 20' 6.692" N	74° 38' 57.620" E	34.13
28	Bandipora	Lake	Shiekhsar	34° 13' 54.240" N	74° 37' 52.362" E	23.89
29	Bandipora	Waterlogged	Trigam Nambal	34° 10' 6.810" N	74° 40' 28.924" E	19.49
30	Bandipora	Waterlogged	Tundpur Nambal	34° 16' 55.069" N	74° 36' 42.513" E	11.92
31	Bandipora	Waterlogged	Unnamed	34° 17' 39.588" N	74° 38' 15.589" E	1.6
32	Bandipora	Waterlogged	Unnamed	34° 11' 21.228" N	74° 38' 53.133" E	1.65
33	Bandipora	Waterlogged	Unnamed	34° 16' 51.723" N	74° 38' 47.162" E	1.77
34	Bandipora	Waterlogged	Unnamed	34° 16' 21.186" N	74° 38' 19.265" E	2.11
35	Bandipora	Waterlogged	Unnamed	34° 20' 35.862" N	74° 39' 27.650" E	2.41
36	Bandipora	Waterlogged	Unnamed	34° 12' 17.204" N	74° 39' 23.665" E	3.74
37	Bandipora	Waterlogged	Unnamed	34° 18' 47.067" N	74° 37' 24.844" E	6.31
38	Bandipora	Waterlogged	Unnamed	34° 16' 24.775" N	74° 38' 3.411" E	9.28
39	Bandipora	Waterlogged	Watilhanz	34° 14' 32.403" N	74° 32' 50.767" E	31.18
40	Bandipora	Lake	Wudin Sar	34° 9' 49.173" N	74° 38' 35.678" E	6.99
41	Bandipora	Waterlogged	Zinipora Nambal	34° 15' 40.216" N	74° 38' 21.903" E	36.89
42	Baramulla	Waterlogged	Babadim Sar	34° 8' 55.931" N	74° 37' 50.931" E	6.1
43	Baramulla	Waterlogged	Baddi Rakh	34° 9' 1.883" N	74° 39' 38.839" E	212.36
44	Baramulla	Waterlogged	Buna Naugam Nambal	34° 11' 47.881" N	74° 35' 42.327" E	220.36
45	Baramulla	Waterlogged	Diwar Sar	34° 8' 57.343" N	74° 38' 19.962" E	2.74
46	Baramulla	Waterlogged	Ferozpure Nambal	34° 11' 46.976" N	74° 34' 56.308" E	26.98
47	Baramulla	Waterlogged	Ghatgopal	34° 12' 45.627" N	74° 34' 31.202" E	198.58
48	Baramulla	Waterlogged	Kanispur	34° 13' 23.170" N	74° 23' 39.841" E	8.17
49	Baramulla	Waterlogged	Panzinara	34° 8' 51.472" N	74° 41' 17.063" E	2.33

50	Baramulla	Waterlogged	Shalapur Nambal	34° 9' 5.970" N	74° 40' 23.774" E	3.18
51	Baramulla	Waterlogged	Unnamed	34° 19' 19.730" N	74° 22' 49.108" E	1.52
52	Baramulla	Waterlogged	Unnamed	34° 13' 7.821" N	74° 30' 13.771" E	3.73
53	Baramulla	Waterlogged	Unnamed	34° 17' 0.564" N	74° 24' 26.767" E	4.5
54	Budgam	Waterlogged	Bagindar Nambal 1	34° 1' 6.797" N	74° 46' 20.557" E	1.96
55	Budgam	Waterlogged	Bhagwanpur Nambal	34° 1' 10.289" N	74° 46' 48.804" E	6.59
56	Budgam	Waterlogged	Danda Pokhan 2	34° 1' 41.725" N	74° 51' 14.304" E	83.13
57	Budgam	Waterlogged	Danda Pokhan 3	34° 1' 43.710" N	74° 50' 40.368" E	22.19
58	Budgam	Waterlogged	Nadirgund Nambal	34° 1' 23.542" N	74° 46' 11.975" E	1.46
59	Budgam	Waterlogged	Narkura Nambal	34° 2' 13.304" N	74° 46' 2.177" E	361.38
60	Budgam	Waterlogged	Rakh Arath	34° 4' 28.188" N	74° 43' 52.116" E	276.64
61	Budgam	Waterlogged	Unnamed	34° 2' 41.796" N	74° 51' 1.291" E	3.59
62	Budgam	Waterlogged	Unnamed	34° 2' 23.286" N	74° 50' 48.879" E	9.61
63	Budgam	Waterlogged	Wahapur	34° 3' 43.844" N	74° 40' 0.147" E	5.3
64	Budgam	Waterlogged	Wawuts Sar	34° 0' 14.298" N	74° 47' 51.645" E	6.01
65	Budgam	Pond	Wogur Sar	33° 49' 37.509" N	74° 44' 47.596" E	2.43
66	Ganderbal	Lake	Ahan Sar	34° 13' 44.293" N	74° 39' 37.118" E	12.44
67	Ganderbal	Waterlogged	Gundmumin Nambal	34° 11' 13.321" N	74° 44' 3.824" E	4.85
68	Ganderbal	Waterlogged	Hakimgund Nambal	34° 10' 53.077" N	74° 45' 13.272" E	19.29
69	Ganderbal	Lake	Khanpur Sar	34° 12' 19.640" N	74° 40' 30.661" E	13.34
70	Ganderbal	Lake	Manasbal Lake	34° 15' 0.765" N	74° 40' 15.062" E	197.54
71	Ganderbal	Waterlogged	Rakhi Rabitar	34° 12' 56.062" N	74° 43' 33.796" E	498.85
72	Ganderbal	Lake	Shalhar Nag	34° 11' 26.121" N	74° 40' 51.052" E	9.93
73	Ganderbal	Pond	Unnamed	34° 17' 50.583" N	75° 19' 11.121" E	1.33
74	Ganderbal	Waterlogged	Unnamed	34° 12' 46.624" N	74° 40' 0.001" E	7.96
75	Ganderbal	Waterlogged	Unnamed	34° 13' 50.160" N	74° 43' 24.539" E	20.4
76	Ganderbal	Lake	Waskur Sar	34° 13' 5.980" N	74° 39' 42.328" E	21.84
77	Ganderbal / Srinagar	Lake	Anchar Lake	34° 9' 51.737" N	74° 47' 19.285" E	1653.99
78	Jammu	Pond	Gurd Keian Talao	32° 46' 51.002" N	74° 49' 20.396" E	1.45
79	Jammu	Pond	Kalith Sar	32° 52' 26.100" N	74° 32' 31.322" E	1.04
80	Jammu	Pond	Kurwando Talao	32° 50' 31.359" N	74° 48' 48.957" E	1.31
81	Jammu	Pond	Sangani Sar	32° 57' 20.173" N	74° 44' 6.846" E	1.21
82	Jammu	Pond	Unnamed	32° 53' 34.907" N	74° 39' 9.739" E	1
83	Jammu	Pond	Unnamed	32° 34' 25.417" N	74° 55' 6.785" E	1.01
84	Jammu	Pond	Unnamed	32° 35' 56.879" N	74° 50' 53.747" E	1.01
85	Jammu	Pond	Unnamed	32° 36' 41.352" N	74° 46' 52.874" E	1.02
86	Jammu	Pond	Unnamed	32° 53' 0.737" N	74° 37' 7.396" E	1.04
87	Jammu	Pond	Unnamed	32° 50' 33.399" N	74° 47' 18.446" E	1.06
88	Jammu	Pond	Unnamed	32° 34' 29.824" N	74° 42' 27.338" E	1.11
89	Jammu	Pond	Unnamed	32° 31' 0.069" N	74° 50' 24.651" E	1.12
90	Jammu	Pond	Unnamed	32° 44' 54.200" N	74° 43' 39.007" E	1.13
91	Jammu	Pond	Unnamed	32° 33' 41.402" N	74° 49' 20.995" E	1.15
92	Jammu	Pond	Unnamed	32° 55' 7.960" N	74° 43' 9.626" E	1.16
93	Jammu	Pond	Unnamed	32° 34' 32.936" N	74° 52' 7.816" E	1.19
94	Jammu	Pond	Unnamed	32° 51' 42.228" N	74° 46' 12.530" E	1.34
95	Jammu	Pond	Unnamed	32° 30' 20.582" N	74° 51' 24.706" E	1.38
96	Jammu	Pond	Unnamed	32° 29' 31.322" N	74° 47' 8.866" E	2.22
97	Jammu	Pond	Unnamed	32° 35' 52.013" N	74° 50' 15.674" E	2.68
98	Kathua	Pond	Unnamed	32° 25' 7.781" N	75° 31' 18.200" E	1
99	Kathua	Pond	Unnamed	32° 30' 40.097" N	75° 16' 33.678" E	1.06
100	Kathua	Pond	Unnamed	32° 26' 20.079" N	75° 29' 0.317" E	1.08
101	Kathua	Pond	Unnamed	32° 25' 27.121" N	75° 28' 29.775" E	1.17

102	Kathua	Pond	Unnamed	32° 25' 54.039" N	75° 30' 9.936" E	1.19
103	Kishtawar	Pond	Unnamed	33° 11' 18.806" N	75° 53' 19.836" E	1.27
104	Kishtawar	Pond	Unnamed	33° 19' 31.048" N	75° 45' 15.127" E	1.47
105	Kulgam	Waterlogged	Unnamed	33° 43' 13.004" N	75° 4' 41.638" E	1.4
106	Kupwara	Pond	Andarbugh Sar	34° 27' 22.905" N	74° 26' 22.842" E	1.15
107	Kupwara	Pond	Badrahar Sar	34° 23' 27.311" N	74° 15' 18.855" E	3.1
108	Kupwara	Pond	Bakihakar	34° 25' 10.338" N	74° 14' 16.485" E	1.74
109	Kupwara	Pond	Bhagatpura sar	34° 24' 6.140" N	74° 15' 51.119" E	2.92
110	Kupwara	Pond	Boban Sar 1	34° 22' 14.561" N	74° 10' 6.859" E	1.01
111	Kupwara	Pond	Bod sar	34° 29' 4.857" N	74° 23' 40.681" E	4.71
112	Kupwara	Pond	Buta Sar	34° 28' 9.115" N	74° 24' 34.497" E	3.89
113	Kupwara	Pond	Chak Nutnus 1	34° 25' 35.991" N	74° 19' 17.504" E	1.01
114	Kupwara	Pond	Chandigam Sar 1	34° 29' 18.346" N	74° 23' 2.826" E	3.16
115	Kupwara	Pond	Chandigam Sar 2	34° 28' 39.391" N	74° 23' 34.026" E	1.25
116	Kupwara	Pond	Charlie sar	34° 27' 54.734" N	74° 25' 5.454" E	1.85
117	Kupwara	Pond	Dadiwar Sar	34° 30' 18.305" N	74° 22' 44.553" E	1.17
118	Kupwara	Pond	Dard Hare	34° 31' 35.256" N	74° 6' 54.826" E	1.06
119	Kupwara	Pond	Diwar Marg	34° 27' 41.600" N	74° 26' 40.851" E	1.32
120	Kupwara	Pond	Doruswain 1	34° 27' 21.496" N	74° 25' 4.824" E	1.03
121	Kupwara	Pond	Doruswain 3	34° 27' 33.441" N	74° 24' 26.702" E	1.73
122	Kupwara	Pond	Gund Manchar Sar	34° 29' 39.207" N	74° 23' 26.732" E	2.1
123	Kupwara	Pond	Gund manchar sar	34° 29' 23.171" N	74° 23' 58.552" E	2.41
124	Kupwara	Pond	Kandi Sar	34° 27' 14.789" N	74° 19' 39.847" E	2.48
125	Kupwara	Pond	Kandi Sar 2	34° 27' 7.941" N	74° 20' 11.209" E	1.03
126	Kupwara	Pond	Kansar	34° 28' 31.607" N	74° 24' 56.188" E	14.94
127	Kupwara	Pond	Kigam Sar 1	34° 28' 13.019" N	74° 19' 46.021" E	1.62
128	Kupwara	Pond	Lalpura sar	34° 29' 41.558" N	74° 25' 57.593" E	1.25
129	Kupwara	Pond	Lasipur sar	34° 30' 14.324" N	74° 23' 9.833" E	3.06
130	Kupwara	Pond	Lokipura Chattrahal Sar	34° 21' 31.252" N	74° 22' 31.319" E	7.85
131	Kupwara	Pond	Lokut sar	34° 29' 2.702" N	74° 23' 47.574" E	1.21
132	Kupwara	Pond	Machhipur Sar	34° 23' 56.476" N	74° 15' 34.612" E	1.21
133	Kupwara	Pond	Maidanpura Sar	34° 27' 30.455" N	74° 25' 21.735" E	2.34
134	Kupwara	Pond	Manchher sar	34° 29' 57.038" N	74° 23' 40.506" E	1.84
135	Kupwara	Pond	Mukam shareif dar	34° 28' 40.611" N	74° 26' 27.740" E	1.44
136	Kupwara	Pond	Muqam sar	34° 28' 57.387" N	74° 26' 34.607" E	1.64
137	Kupwara	Pond	Muqam Sharifdar	34° 28' 9.703" N	74° 26' 40.325" E	1.89
138	Kupwara	Pond	Nag Reddi	34° 25' 46.942" N	74° 10' 53.800" E	3.58
139	Kupwara	Pond	Nagradnar Sar 1	34° 23' 2.552" N	74° 13' 15.218" E	1.54
140	Kupwara	Pond	Nagradnar Sar 2	34° 22' 38.031" N	74° 13' 41.050" E	3.26
141	Kupwara	Pond	Narine	34° 28' 38.514" N	74° 25' 31.276" E	5.41
142	Kupwara	Pond	Natnus Sar 1	34° 25' 44.082" N	74° 18' 50.177" E	3.23
143	Kupwara	Pond	Natnus Sar 2	34° 26' 6.995" N	74° 18' 53.995" E	5.81
144	Kupwara	Pond	Nurdin Khan Chak Sar	34° 28' 50.873" N	74° 24' 56.333" E	3.21
145	Kupwara	Pond	Pir sar	34° 29' 5.371" N	74° 23' 10.108" E	2.26
146	Kupwara	Pond	Rakh Shehtal	34° 25' 20.882" N	74° 16' 15.745" E	2.49
147	Kupwara	Pond	Redanag	34° 29' 40.387" N	74° 25' 24.863" E	1.81
148	Kupwara	Pond	Redanag Sar	34° 29' 17.478" N	74° 26' 0.937" E	1.68
149	Kupwara	Pond	Sogam Gali Sar	34° 29' 16.590" N	74° 22' 24.531" E	1.48
150	Kupwara	Pond	Sogam sar	34° 30' 0.070" N	74° 23' 12.437" E	4.9
151	Kupwara	Pond	Sogam Sar	34° 29' 41.864" N	74° 22' 52.556" E	3.22
152	Kupwara	Pond	Tangchak sar 2	34° 31' 4.809" N	74° 23' 46.012" E	1.02
153	Kupwara	Pond	Tekipur Sar 1	34° 28' 4.335" N	74° 25' 17.705" E	6.39

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154	Kupwara	Pond	Tekipur Sar 2	34° 28' 16.172" N	74° 25' 48.955" E	1.16
155	Kupwara	Pond	Tekpur sar	34° 27' 55.846" N	74° 25' 23.974" E	1.19
156	Kupwara	Pond	Thundus sar	34° 28' 22.331" N	74° 26' 12.645" E	1.25
157	Kupwara	Pond	Trachh Sar	34° 26' 11.487" N	74° 19' 41.096" E	3.17
158	Kupwara	Pond	Tsarialigund Sar	34° 29' 16.566" N	74° 25' 16.187" E	1.44
159	Kupwara	Pond	Yamrad Sar	34° 23' 10.135" N	74° 12' 41.597" E	2.92
160	Kupwara	Pond	Yamrad Sar 1	34° 22' 37.352" N	74° 12' 6.849" E	2.38
161	Pulwama	Waterlogged	Ech Nambal	34° 1' 51.822" N	74° 55' 10.633" E	3.18
162	Pulwama	Waterlogged	Malangpur	33° 54' 20.976" N	74° 58' 45.359" E	124.78
163	Pulwama	Waterlogged	Unnamed	33° 56' 33.081" N	74° 53' 24.150" E	1.19
164	Pulwama	Waterlogged	Unnamed	33° 55' 43.010" N	74° 55' 2.413" E	2.67
165	Pulwama	Waterlogged	Unnamed	34° 1' 13.703" N	74° 56' 31.039" E	3.83
166	Pulwama	Waterlogged	Unnamed	33° 57' 6.029" N	74° 52' 36.927" E	4.21
167	Pulwama	Waterlogged	Unnamed	33° 54' 10.119" N	74° 59' 38.707" E	4.93
168	Ramban	Pond	Jabor Sar	33° 14' 27.629" N	75° 2' 46.063" E	1.51
169	Samba	Pond	Amwal Sar	32° 35' 13.229" N	75° 0' 58.589" E	1.07
170	Samba	Pond	Doghor	32° 35' 2.705" N	75° 4' 5.747" E	1.01
171	Samba	Pond	Gura Salathian Sar	32° 36' 14.089" N	75° 2' 33.135" E	1.01
172	Samba	Pond	Ismailpur Talao	32° 37' 48.762" N	74° 57' 40.207" E	1.3
173	Samba	Pond	Kargal Sar	32° 38' 2.479" N	74° 56' 34.959" E	1.05
174	Samba	Pond	Mawa Sar	32° 28' 57.400" N	75° 7' 29.365" E	1.01
175	Samba	Pond	Pati Talao	32° 37' 6.309" N	74° 59' 1.780" E	1.02
176	Samba	Pond	Rahiya Sar	32° 36' 50.575" N	74° 59' 15.470" E	1.05
177	Samba	Pond	Ranjri Sar	32° 36' 22.497" N	74° 59' 23.699" E	1.05
178	Samba	Pond	Unnamed	32° 30' 3.810" N	75° 5' 55.338" E	1
179	Samba	Pond	Unnamed	32° 36' 34.616" N	74° 57' 1.086" E	1.01
180	Samba	Pond	Unnamed	32° 33' 37.752" N	74° 57' 51.233" E	1.05
181	Samba	Pond	Unnamed	32° 32' 30.593" N	74° 59' 6.560" E	1.09
182	Samba	Pond	Unnamed	32° 31' 48.785" N	74° 57' 10.384" E	1.09
183	Samba	Pond	Unnamed	32° 30' 4.386" N	74° 54' 21.038" E	1.26
184	Samba	Pond	Unnamed	32° 35' 54.519" N	75° 0' 26.520" E	2.34
185	Srinagar	Waterlogged	Brari-Nambal	34° 5' 10.789" N	74° 48' 52.574" E	36.71
186	Srinagar	Waterlogged	Chak Razaqkhan Nambal	34° 7' 49.221" N	74° 41' 0.365" E	28.17
187	Srinagar	Waterlogged	Gangbugh Nambal 1	34° 3' 13.051" N	74° 46' 28.912" E	16.94
188	Srinagar	Waterlogged	Gangbugh Nambal 2	34° 3' 22.859" N	74° 45' 58.887" E	37.66
189	Srinagar	Lake	Gilsar	34° 7' 23.577" N	74° 48' 12.378" E	7.5
190	Srinagar	Lake	Khushal Sar	34° 6' 45.128" N	74° 48' 0.000" E	84.03
191	Srinagar	Waterlogged	Unnamed	34° 7' 54.128" N	74° 41' 45.365" E	5.18
192	Srinagar	Waterlogged	Unnamed	34° 4' 53.108" N	74° 44' 46.494" E	13.63
193	Srinagar	Waterlogged	Unnamed	34° 6' 1.603" N	74° 44' 34.735" E	18.28
194	Srinagar	Waterlogged	Unnamed	34° 1' 58.863" N	74° 50' 2.217" E	20.98
195	Srinagar/Budgam	Waterlogged	Danda Pokhan 1	34° 2' 13.114" N	74° 50' 29.037" E	146.61
196	Udhampur	Pond	Dilsar	32° 49' 6.228" N	75° 18' 30.529" E	1.51
197	Udhampur	Lake	Sanasar	33° 7' 27.883" N	75° 15' 36.186" E	3.65

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Annexure 'D'



**Government of Jammu & Kashmir**  
**Department of Ecology, Environment & Remote Sensing**

Paryavaran Bhawan Transport Nagar Gladni, Narwal Jammu-180006/  
SDA Colony Bernina, Srinagar-190018

**The Principal Secretary to Govt. of J&K**  
**Forest Ecology & Environment**

**Civil Sectt, J&K, Jammu**

NO: DEERS-Estt/12/2021-01/I/I/485353/2024 Dated:- 19-11-2024

**Sub: O.A. No.239/2024 In News item titled "What Challenges Are Kashmiri Wetlands Facing?" appearing in Kashmir Life dated 02.02.2024**

**Ref: FST-Lit/104/2024-02(7423976) Dated: 14.10.2024**

Sir

In reference to the subject cited above please find the information pertaining to the Department of Ecology, Environment and Remote Sensing as follows:

S.No	Information sought by the HNGT (with reference to the relevant Para of the Order dated 10.09.2024)	Reply
1	i. Total Number of wetlands/lakes in Jammu and Kashmir.	Total wetlands outside forest (including lakes, ponds, and waterlogged areas) is <b>197</b> , out of which 82 are waterlogged areas, 13 are lakes and 102 ponds. The details is enclosed as Annexure-A. Similarly, the total wetlands inside forest (including lakes and ponds) is <b>318</b> , out of which 313 are lakes and 5 ponds. The details is enclosed as Annexure-B. Thus in total there are 515* Wetlands in Jammu and Kashmir, excluding the Wetlands under DWLP, WUCMA, LCMA Methodology used for the identification of these wetlands is given at <b>Annexure-C</b> .
2	ii. Geo coordinates of each of the above wetlands/water bodies.	The geo-coordinates of Wetlands organized into district-wise tables for ease of reference, for both outside and inside forests is given at <b>Annexure-A</b> and <b>Annexure-B</b> respectively.
3	iii. The area covered by such wetland/lake as per the revenue records and the area at present for each of the above wetland/water bodies. The present area shall be calculated based on the satellite images of past three	The present area of Wetlands calculated on GIS platform using satellite imagery is provided in <b>Annexure-A</b> and <b>Annexure-B</b> respectively. The revenue area of the Wetland pertains to the Revenue Department and is not available with DEERS.

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	years pertaining to the above wetland (2021 -2022, 2022-2023, 2023-2024)	
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**Note:** \*Wetlands with an area of **1 Ha. and above** have only been included in the inventory due to limitation of identification from Satellite Imagery.

*End: a.a.*

Yours faithfully,



(S. Rakesh Kumar), IFS  
Ecology, Environment & Remote  
Sensing  
J&K Govt, Jammu



Copy for information to:

1. The Regional Director, EE&RS, Kashmir.
2. The Jr. Scientist, Jammu, DEERS, J&K

## ANNEXURE-A

## WETLANDS OUTSIDE FOREST

S.No.	District	WB-Type	Name	Latitude	Longitude	Area (Ha.)
1	Anantnag	Waterlogged	Marhama	33° 50' 44.252" N	75° 4' 5.028" E	155.6
2	Bandipora	Waterlogged	Bazipur Nambal	34° 18' 55.623" N	74° 40' 22.703" E	29.15
3	Bandipora	Waterlogged	Chak Sadurkut Bala 2	34° 18' 52.859" N	74° 39' 0.000" E	17.07
4	Bandipora	Waterlogged	Chak Sudarkut Bala 1	34° 18' 33.702" N	74° 38' 50.054" E	15.37
5	Bandipora	Waterlogged	Chandargar Nambal	34° 17' 23.655" N	74° 38' 35.758" E	9.85
6	Bandipora	Waterlogged	Chanpaz Mahal Nambal	34° 19' 45.021" N	74° 39' 46.180" E	14.36
7	Bandipora	Waterlogged	Chirangpur Nambal 1	34° 21' 1.733" N	74° 36' 48.746" E	6.38
8	Bandipora	Waterlogged	Chirangpur Nambal 2	34° 21' 17.849" N	74° 36' 38.391" E	14.56
9	Bandipora	Waterlogged	Chirangpur Nambal 3	34° 20' 44.697" N	74° 36' 45.797" E	11.43
10	Bandipora	Waterlogged	Garikhan Nambal	34° 19' 18.006" N	74° 36' 38.065" E	2.46
11	Bandipora	Waterlogged	Gund-I-Khalil Sar(Tilwansar)1	34° 10' 20.766" N	74° 39' 17.513" E	5.64
12	Bandipora	Waterlogged	Gund-I-Khalil Sar(Tilwansar)2	34° 10' 11.257" N	74° 38' 53.780" E	1.72
13	Bandipora	Waterlogged	Gund-I-Khalil Sar(Tilwansar)3	34° 10' 2.418" N	74° 38' 47.528" E	2.44
14	Bandipora	Waterlogged	Khanpeth Nambal	34° 10' 0.687" N	74° 37' 45.526" E	1.54
15	Bandipora	Waterlogged	Khomina Nambal	34° 15' 56.142" N	74° 35' 37.642" E	18.62
16	Bandipora	Lake	Khurwansar	34° 13' 43.677" N	74° 38' 19.684" E	18.59
17	Bandipora	Waterlogged	Malapur Sar 1	34° 18' 31.368" N	74° 38' 33.247" E	2.07
18	Bandipora	Lake	Malikpura Sar(Zaripora sar)	34° 10' 4.635" N	74° 39' 28.875" E	11.58
19	Bandipora	Waterlogged	Malpur Nambal	34° 18' 54.991" N	74° 39' 52.452" E	23.27
20	Bandipora	Waterlogged	Mukhdumyari Nambal	34° 20' 36.008" N	74° 36' 1.295" E	27.02
21	Bandipora	Waterlogged	Naidkhai Nambal	34° 15' 36.427" N	74° 33' 50.083" E	43.51
22	Bandipora	Waterlogged	Nambal	34° 20' 36.249" N	74° 37' 23.476" E	3.83
23	Bandipora	Waterlogged	Prang Nambal	34° 18' 59.309" N	74° 38' 12.541" E	8.62
24	Bandipora	Waterlogged	Rakh-i- Malgom	34° 16' 28.935" N	74° 39' 18.092" E	186.87
25	Bandipora	Waterlogged	Rakh-i-Dasilpor	34° 10' 11.475" N	74° 37' 51.649" E	1.18
26	Bandipora	Waterlogged	Sadunara Hastikhan Nambal 1	34° 19' 47.243" N	74° 38' 45.795" E	24.14
27	Bandipora	Waterlogged	Sadunara Hastikhan Nambal 2	34° 20' 6.692" N	74° 38' 57.620" E	34.13
28	Bandipora	Lake	Shiekhsar	34° 13' 54.240" N	74° 37' 52.362" E	23.89
29	Bandipora	Waterlogged	Trigam Nambal	34° 10' 6.810" N	74° 40' 28.924" E	19.49
30	Bandipora	Waterlogged	Tundpur Nambal	34° 16' 55.069" N	74° 36' 42.513" E	11.92
31	Bandipora	Waterlogged	Unnamed	34° 17' 39.588" N	74° 38' 15.589" E	1.6
32	Bandipora	Waterlogged	Unnamed	34° 11' 21.228" N	74° 38' 53.133" E	1.65
33	Bandipora	Waterlogged	Unnamed	34° 16' 51.723" N	74° 38' 47.162" E	1.77
34	Bandipora	Waterlogged	Unnamed	34° 16' 21.186" N	74° 38' 19.265" E	2.11
35	Bandipora	Waterlogged	Unnamed	34° 20' 35.862" N	74° 39' 27.650" E	2.41
36	Bandipora	Waterlogged	Unnamed	34° 12' 17.204" N	74° 39' 23.665" E	3.74
37	Bandipora	Waterlogged	Unnamed	34° 18' 47.067" N	74° 37' 24.844" E	6.31
38	Bandipora	Waterlogged	Unnamed	34° 16' 24.775" N	74° 38' 3.411" E	9.28
39	Bandipora	Waterlogged	Watilhanz	34° 14' 32.403" N	74° 32' 50.767" E	31.18
40	Bandipora	Lake	Wudin Sar	34° 9' 49.173" N	74° 38' 35.678" E	6.99
41	Bandipora	Waterlogged	Zinipora Nambal	34° 15' 40.216" N	74° 38' 21.903" E	36.89
42	Baramulla	Waterlogged	Babadim Sar	34° 8' 55.931" N	74° 37' 50.931" E	6.1
43	Baramulla	Waterlogged	Baddi Rakh	34° 9' 1.883" N	74° 39' 38.839" E	212.36
44	Baramulla	Waterlogged	Buna Naugam Nambal	34° 11' 47.881" N	74° 35' 42.327" E	220.36
45	Baramulla	Waterlogged	Diwar Sar	34° 8' 57.343" N	74° 38' 19.962" E	2.74
46	Baramulla	Waterlogged	Ferozpure Nambal	34° 11' 46.976" N	74° 34' 56.308" E	26.98
47	Baramulla	Waterlogged	Ghatgopal	34° 12' 45.627" N	74° 34' 31.202" E	198.58
48	Baramulla	Waterlogged	Kanispur	34° 13' 23.170" N	74° 23' 39.841" E	8.17
49	Baramulla	Waterlogged	Panzinara	34° 8' 51.472" N	74° 41' 17.063" E	2.33

50	Baramulla	Waterlogged	Shalapur Nambal	34° 9' 5.970" N	74° 40' 23.774" E	3.18
51	Baramulla	Waterlogged	Unnamed	34° 19' 19.730" N	74° 22' 49.108" E	1.52
52	Baramulla	Waterlogged	Unnamed	34° 13' 7.821" N	74° 30' 13.771" E	3.73
53	Baramulla	Waterlogged	Unnamed	34° 17' 0.564" N	74° 24' 26.767" E	4.5
54	Budgam	Waterlogged	Bagindar Nambal 1	34° 1' 6.797" N	74° 46' 20.557" E	1.96
55	Budgam	Waterlogged	Bhagwanpur Nambal	34° 1' 10.289" N	74° 46' 48.804" E	6.59
56	Budgam	Waterlogged	Danda Pokhan 2	34° 1' 41.725" N	74° 51' 14.304" E	83.13
57	Budgam	Waterlogged	Danda Pokhan 3	34° 1' 43.710" N	74° 50' 40.368" E	22.19
58	Budgam	Waterlogged	Nadirgund Nambal	34° 1' 23.542" N	74° 46' 11.975" E	1.46
59	Budgam	Waterlogged	Narkura Nambal	34° 2' 13.304" N	74° 46' 2.177" E	361.38
60	Budgam	Waterlogged	Rakh Arath	34° 4' 28.188" N	74° 43' 52.116" E	276.64
61	Budgam	Waterlogged	Unnamed	34° 2' 41.796" N	74° 51' 1.291" E	3.59
62	Budgam	Waterlogged	Unnamed	34° 2' 23.286" N	74° 50' 48.879" E	9.61
63	Budgam	Waterlogged	Wahapur	34° 3' 43.844" N	74° 40' 0.147" E	5.3
64	Budgam	Waterlogged	Wawuts Sar	34° 0' 14.298" N	74° 47' 51.645" E	6.01
65	Budgam	Pond	Wogur Sar	33° 49' 37.509" N	74° 44' 47.596" E	2.43
66	Ganderbal	Lake	Ahan Sar	34° 13' 44.293" N	74° 39' 37.118" E	12.44
67	Ganderbal	Waterlogged	Gundmumin Nambal	34° 11' 13.321" N	74° 44' 3.824" E	4.85
68	Ganderbal	Waterlogged	Hakimgund Nambal	34° 10' 53.077" N	74° 45' 13.272" E	19.29
69	Ganderbal	Lake	Khanpur Sar	34° 12' 19.640" N	74° 40' 30.661" E	13.34
70	Ganderbal	Lake	Manasbal Lake	34° 15' 0.765" N	74° 40' 15.062" E	197.54
71	Ganderbal	Waterlogged	Rakhi Rabitar	34° 12' 56.062" N	74° 43' 33.796" E	498.85
72	Ganderbal	Lake	Shalhar Nag	34° 11' 26.121" N	74° 40' 51.052" E	9.93
73	Ganderbal	Pond	Unnamed	34° 17' 50.583" N	75° 19' 11.121" E	1.33
74	Ganderbal	Waterlogged	Unnamed	34° 12' 46.624" N	74° 40' 0.001" E	7.96
75	Ganderbal	Waterlogged	Unnamed	34° 13' 50.160" N	74° 43' 24.539" E	20.4
76	Ganderbal	Lake	Waskur Sar	34° 13' 5.980" N	74° 39' 42.328" E	21.84
77	Ganderbal / Srinagar	Lake	Anchar Lake	34° 9' 51.737" N	74° 47' 19.285" E	1653.99
78	Jammu	Pond	Gurd Keian Talao	32° 46' 51.002" N	74° 49' 20.396" E	1.45
79	Jammu	Pond	Kalith Sar	32° 52' 26.100" N	74° 32' 31.322" E	1.04
80	Jammu	Pond	Kurwando Talao	32° 50' 31.359" N	74° 48' 48.957" E	1.31
81	Jammu	Pond	Sangani Sar	32° 57' 20.173" N	74° 44' 6.846" E	1.21
82	Jammu	Pond	Unnamed	32° 53' 34.907" N	74° 39' 9.739" E	1
83	Jammu	Pond	Unnamed	32° 34' 25.417" N	74° 55' 6.785" E	1.01
84	Jammu	Pond	Unnamed	32° 35' 56.879" N	74° 50' 53.747" E	1.01
85	Jammu	Pond	Unnamed	32° 36' 41.352" N	74° 46' 52.874" E	1.02
86	Jammu	Pond	Unnamed	32° 53' 0.737" N	74° 37' 7.396" E	1.04
87	Jammu	Pond	Unnamed	32° 50' 33.399" N	74° 47' 18.446" E	1.06
88	Jammu	Pond	Unnamed	32° 34' 29.824" N	74° 42' 27.338" E	1.11
89	Jammu	Pond	Unnamed	32° 31' 0.069" N	74° 50' 24.651" E	1.12
90	Jammu	Pond	Unnamed	32° 44' 54.200" N	74° 43' 39.007" E	1.13
91	Jammu	Pond	Unnamed	32° 33' 41.402" N	74° 49' 20.995" E	1.15
92	Jammu	Pond	Unnamed	32° 55' 7.960" N	74° 43' 9.626" E	1.16
93	Jammu	Pond	Unnamed	32° 34' 32.936" N	74° 52' 7.816" E	1.19
94	Jammu	Pond	Unnamed	32° 51' 42.228" N	74° 46' 12.530" E	1.34
95	Jammu	Pond	Unnamed	32° 30' 20.582" N	74° 51' 24.706" E	1.38
96	Jammu	Pond	Unnamed	32° 29' 31.322" N	74° 47' 8.866" E	2.22
97	Jammu	Pond	Unnamed	32° 35' 52.013" N	74° 50' 15.674" E	2.68
98	Kathua	Pond	Unnamed	32° 25' 7.781" N	75° 31' 18.200" E	1
99	Kathua	Pond	Unnamed	32° 30' 40.097" N	75° 16' 33.678" E	1.06
100	Kathua	Pond	Unnamed	32° 26' 20.079" N	75° 29' 0.317" E	1.08
101	Kathua	Pond	Unnamed	32° 25' 27.121" N	75° 28' 29.775" E	1.17

102	Kathua	Pond	Unnamed	32° 25' 54.039" N	75° 30' 9.936" E	1.19
103	Kishtawar	Pond	Unnamed	33° 11' 18.806" N	75° 53' 19.836" E	1.27
104	Kishtawar	Pond	Unnamed	33° 19' 31.048" N	75° 45' 15.127" E	1.47
105	Kulgam	Waterlogged	Unnamed	33° 43' 13.004" N	75° 4' 41.638" E	1.4
106	Kupwara	Pond	Andarbugh Sar	34° 27' 22.905" N	74° 26' 22.842" E	1.15
107	Kupwara	Pond	Badrahar Sar	34° 23' 27.311" N	74° 15' 18.855" E	3.1
108	Kupwara	Pond	Bakihakar	34° 25' 10.338" N	74° 14' 16.485" E	1.74
109	Kupwara	Pond	Bhagatpura sar	34° 24' 6.140" N	74° 15' 51.119" E	2.92
110	Kupwara	Pond	Boban Sar 1	34° 22' 14.561" N	74° 10' 6.859" E	1.01
111	Kupwara	Pond	Bod sar	34° 29' 4.857" N	74° 23' 40.681" E	4.71
112	Kupwara	Pond	Buta Sar	34° 28' 9.115" N	74° 24' 34.497" E	3.89
113	Kupwara	Pond	Chak Nutnus 1	34° 25' 35.991" N	74° 19' 17.504" E	1.01
114	Kupwara	Pond	Chandigam Sar 1	34° 29' 18.346" N	74° 23' 2.826" E	3.16
115	Kupwara	Pond	Chandigam Sar 2	34° 28' 39.391" N	74° 23' 34.026" E	1.25
116	Kupwara	Pond	Charlie sar	34° 27' 54.734" N	74° 25' 5.454" E	1.85
117	Kupwara	Pond	Dadiwar Sar	34° 30' 18.305" N	74° 22' 44.553" E	1.17
118	Kupwara	Pond	Dard Hare	34° 31' 35.256" N	74° 6' 54.826" E	1.06
119	Kupwara	Pond	Diwar Marg	34° 27' 41.600" N	74° 26' 40.851" E	1.32
120	Kupwara	Pond	Doruswain 1	34° 27' 21.496" N	74° 25' 4.824" E	1.03
121	Kupwara	Pond	Doruswain 3	34° 27' 33.441" N	74° 24' 26.702" E	1.73
122	Kupwara	Pond	Gund Manchar Sar	34° 29' 39.207" N	74° 23' 26.732" E	2.1
123	Kupwara	Pond	Gund manchar sar	34° 29' 23.171" N	74° 23' 58.552" E	2.41
124	Kupwara	Pond	Kandi Sar	34° 27' 14.789" N	74° 19' 39.847" E	2.48
125	Kupwara	Pond	Kandi Sar 2	34° 27' 7.941" N	74° 20' 11.209" E	1.03
126	Kupwara	Pond	Kansar	34° 28' 31.607" N	74° 24' 56.188" E	14.94
127	Kupwara	Pond	Kigam Sar 1	34° 28' 13.019" N	74° 19' 46.021" E	1.62
128	Kupwara	Pond	Lalpura sar	34° 29' 41.558" N	74° 25' 57.593" E	1.25
129	Kupwara	Pond	Lasipur sar	34° 30' 14.324" N	74° 23' 9.833" E	3.06
130	Kupwara	Pond	Lokipura Chattrahal Sar	34° 21' 31.252" N	74° 22' 31.319" E	7.85
131	Kupwara	Pond	Lokut sar	34° 29' 2.702" N	74° 23' 47.574" E	1.21
132	Kupwara	Pond	Machhipur Sar	34° 23' 56.476" N	74° 15' 34.612" E	1.21
133	Kupwara	Pond	Maidanpura Sar	34° 27' 30.455" N	74° 25' 21.735" E	2.34
134	Kupwara	Pond	Manchher sar	34° 29' 57.038" N	74° 23' 40.506" E	1.84
135	Kupwara	Pond	Mukam shareif dar	34° 28' 40.611" N	74° 26' 27.740" E	1.44
136	Kupwara	Pond	Muqam sar	34° 28' 57.387" N	74° 26' 34.607" E	1.64
137	Kupwara	Pond	Muqam Sharifdar	34° 28' 9.703" N	74° 26' 40.325" E	1.89
138	Kupwara	Pond	Nag Reddi	34° 25' 46.942" N	74° 10' 53.800" E	3.58
139	Kupwara	Pond	Nagradnar Sar 1	34° 23' 2.552" N	74° 13' 15.218" E	1.54
140	Kupwara	Pond	Nagradnar Sar 2	34° 22' 38.031" N	74° 13' 41.050" E	3.26
141	Kupwara	Pond	Narine	34° 28' 38.514" N	74° 25' 31.276" E	5.41
142	Kupwara	Pond	Natnus Sar 1	34° 25' 44.082" N	74° 18' 50.177" E	3.23
143	Kupwara	Pond	Natnus Sar 2	34° 26' 6.995" N	74° 18' 53.995" E	5.81
144	Kupwara	Pond	Nurdin Khan Chak Sar	34° 28' 50.873" N	74° 24' 56.333" E	3.21
145	Kupwara	Pond	Pir sar	34° 29' 5.371" N	74° 23' 10.108" E	2.26
146	Kupwara	Pond	Rakh Shehtal	34° 25' 20.882" N	74° 16' 15.745" E	2.49
147	Kupwara	Pond	Redanag	34° 29' 40.387" N	74° 25' 24.863" E	1.81
148	Kupwara	Pond	Redanag Sar	34° 29' 17.478" N	74° 26' 0.937" E	1.68
149	Kupwara	Pond	Sogam Gali Sar	34° 29' 16.590" N	74° 22' 24.531" E	1.48
150	Kupwara	Pond	Sogam sar	34° 30' 0.070" N	74° 23' 12.437" E	4.9
151	Kupwara	Pond	Sogam Sar	34° 29' 41.864" N	74° 22' 52.556" E	3.22
152	Kupwara	Pond	Tangchak sar 2	34° 31' 4.809" N	74° 23' 46.012" E	1.02
153	Kupwara	Pond	Tekipur Sar 1	34° 28' 4.335" N	74° 25' 17.705" E	6.39

154	Kupwara	Pond	Tekipur Sar 2	34° 28' 16.172" N	74° 25' 48.955" E	1.16
155	Kupwara	Pond	Tekpur sar	34° 27' 55.846" N	74° 25' 23.974" E	1.19
156	Kupwara	Pond	Thundus sar	34° 28' 22.331" N	74° 26' 12.645" E	1.25
157	Kupwara	Pond	Trachh Sar	34° 26' 11.487" N	74° 19' 41.096" E	3.17
158	Kupwara	Pond	Tsaraligund Sar	34° 29' 16.566" N	74° 25' 16.187" E	1.44
159	Kupwara	Pond	Yamrad Sar	34° 23' 10.135" N	74° 12' 41.597" E	2.92
160	Kupwara	Pond	Yamrad Sar 1	34° 22' 37.352" N	74° 12' 6.849" E	2.38
161	Pulwama	Waterlogged	Ech Nambal	34° 1' 51.822" N	74° 55' 10.633" E	3.18
162	Pulwama	Waterlogged	Malangpur	33° 54' 20.976" N	74° 58' 45.359" E	124.78
163	Pulwama	Waterlogged	Unnamed	33° 56' 33.081" N	74° 53' 24.150" E	1.19
164	Pulwama	Waterlogged	Unnamed	33° 55' 43.010" N	74° 55' 2.413" E	2.67
165	Pulwama	Waterlogged	Unnamed	34° 1' 13.703" N	74° 56' 31.039" E	3.83
166	Pulwama	Waterlogged	Unnamed	33° 57' 6.029" N	74° 52' 36.927" E	4.21
167	Pulwama	Waterlogged	Unnamed	33° 54' 10.119" N	74° 59' 38.707" E	4.93
168	Ramban	Pond	Jabor Sar	33° 14' 27.629" N	75° 2' 46.063" E	1.51
169	Samba	Pond	Amwal Sar	32° 35' 13.229" N	75° 0' 58.589" E	1.07
170	Samba	Pond	Doghor	32° 35' 2.705" N	75° 4' 5.747" E	1.01
171	Samba	Pond	Gura Salathian Sar	32° 36' 14.089" N	75° 2' 33.135" E	1.01
172	Samba	Pond	Ismailpur Talao	32° 37' 48.762" N	74° 57' 40.207" E	1.3
173	Samba	Pond	Kargal Sar	32° 38' 2.479" N	74° 56' 34.959" E	1.05
174	Samba	Pond	Mawa Sar	32° 28' 57.400" N	75° 7' 29.365" E	1.01
175	Samba	Pond	Pati Talao	32° 37' 6.309" N	74° 59' 1.780" E	1.02
176	Samba	Pond	Rahiya Sar	32° 36' 50.575" N	74° 59' 15.470" E	1.05
177	Samba	Pond	Ranjri Sar	32° 36' 22.497" N	74° 59' 23.699" E	1.05
178	Samba	Pond	Unnamed	32° 30' 3.810" N	75° 5' 55.338" E	1
179	Samba	Pond	Unnamed	32° 36' 34.616" N	74° 57' 1.086" E	1.01
180	Samba	Pond	Unnamed	32° 33' 37.752" N	74° 57' 51.233" E	1.05
181	Samba	Pond	Unnamed	32° 32' 30.593" N	74° 59' 6.560" E	1.09
182	Samba	Pond	Unnamed	32° 31' 48.785" N	74° 57' 10.384" E	1.09
183	Samba	Pond	Unnamed	32° 30' 4.386" N	74° 54' 21.038" E	1.26
184	Samba	Pond	Unnamed	32° 35' 54.519" N	75° 0' 26.520" E	2.34
185	Srinagar	Waterlogged	Brari-Nambal	34° 5' 10.789" N	74° 48' 52.574" E	36.71
186	Srinagar	Waterlogged	Chak Razaqkhan Nambal	34° 7' 49.221" N	74° 41' 0.365" E	28.17
187	Srinagar	Waterlogged	Gangbugh Nambal 1	34° 3' 13.051" N	74° 46' 28.912" E	16.94
188	Srinagar	Waterlogged	Gangbugh Nambal 2	34° 3' 22.859" N	74° 45' 58.887" E	37.66
189	Srinagar	Lake	Gilsar	34° 7' 23.577" N	74° 48' 12.378" E	7.5
190	Srinagar	Lake	Khushal Sar	34° 6' 45.128" N	74° 48' 0.000" E	84.03
191	Srinagar	Waterlogged	Unnamed	34° 7' 54.128" N	74° 41' 45.365" E	5.18
192	Srinagar	Waterlogged	Unnamed	34° 4' 53.108" N	74° 44' 46.494" E	13.63
193	Srinagar	Waterlogged	Unnamed	34° 6' 1.603" N	74° 44' 34.735" E	18.28
194	Srinagar	Waterlogged	Unnamed	34° 1' 58.863" N	74° 50' 2.217" E	20.98
195	Srinagar/Budgam	Waterlogged	Danda Pokhan 1	34° 2' 13.114" N	74° 50' 29.037" E	146.61
196	Udhampur	Pond	Dilsar	32° 49' 6.228" N	75° 18' 30.529" E	1.51
197	Udhampur	Lake	Sanasar	33° 7' 27.883" N	75° 15' 36.186" E	3.65

## ANNEXURE - B

WETLANDS INSIDE FORESTS						
S.No	District	WB Type	Name	Longitude	Latitude	Area
1	Anantnag	Lake	Dandbari Sar	75° 12' 10.248" E	34° 9' 19.147" N	1.179
2	Anantnag	Lake	Lokut Nag	75° 18' 39.085" E	34° 8' 18.010" N	1.198
3	Anantnag	Lake	Vimun Sar	75° 21' 46.114" E	34° 6' 15.592" N	1.231
4	Anantnag	Lake	Satlanjan Sar	75° 15' 0.883" E	34° 12' 25.140" N	1.305
5	Anantnag	Lake	Chang Sar	75° 17' 36.066" E	34° 8' 41.864" N	1.360
6	Anantnag	Lake	Drinyan Sar	75° 30' 49.018" E	33° 36' 56.847" N	1.468
7	Anantnag	Lake	Kon Nag Gali Sar	75° 25' 44.824" E	33° 50' 13.500" N	1.608
8	Anantnag	Lake	Hapat Sar	75° 17' 22.497" E	34° 9' 6.637" N	1.627
9	Anantnag	Lake	Gandpathar Sar	75° 13' 36.287" E	34° 2' 38.384" N	1.685
10	Anantnag	Lake	Gonhar Sar	75° 23' 10.746" E	34° 6' 29.903" N	1.781
11	Anantnag	Lake	Gurmisar	75° 17' 32.407" E	34° 8' 50.020" N	1.792
12	Anantnag	Lake	Chumnai Gali Sar 2	75° 9' 10.632" E	34° 7' 55.106" N	2.643
13	Anantnag	Lake	Nagputan Sar2	75° 26' 51.324" E	33° 48' 39.552" N	2.841
14	Anantnag	Lake	Zissar Nar Sar	75° 22' 29.913" E	33° 55' 11.653" N	3.418
15	Anantnag	Lake	Zissar Nag Sar1	75° 23' 8.610" E	33° 55' 22.733" N	3.680
16	Anantnag	Lake	Gumhar Sar	75° 11' 46.939" E	34° 12' 31.507" N	3.752
17	Anantnag	Lake	Watis Sar	75° 17' 14.419" E	34° 9' 26.009" N	3.852
18	Anantnag	Lake	Hoka Sar	75° 11' 55.181" E	34° 5' 0.318" N	4.563
19	Anantnag	Lake	Nagputan Sar1	75° 27' 2.397" E	33° 48' 51.811" N	4.634
20	Anantnag	Lake	Chhumanai Gali Sar 1	75° 9' 49.979" E	34° 8' 3.798" N	4.807
21	Anantnag	Lake	Dod Chhira Sar3	75° 23' 12.346" E	33° 54' 41.583" N	4.812
22	Anantnag	Lake	Chohar Nag Sar2	75° 28' 9.962" E	33° 44' 57.486" N	5.102
23	Anantnag	Lake	Chhumnai Sar 3	75° 8' 46.166" E	34° 6' 2.699" N	5.167
24	Anantnag	Lake	Katar Nag Sar Bod	75° 18' 21.249" E	34° 7' 47.380" N	5.788
25	Anantnag	Lake	Mawar Nag Lokut	75° 29' 3.360" E	33° 26' 56.447" N	6.423
26	Anantnag	Lake	Dod Chhira Sar1	75° 23' 3.206" E	33° 54' 37.588" N	7.774
27	Anantnag	Lake	Doda Sar	75° 13' 19.756" E	34° 13' 37.375" N	7.781
28	Anantnag	Lake	Tuliyar Sar	75° 23' 34.564" E	33° 59' 15.192" N	7.786
29	Anantnag	Lake	Langinal Sar Bod	75° 25' 16.359" E	33° 51' 16.913" N	8.356
30	Anantnag	Lake	Mawar Nag Bod	75° 28' 41.955" E	33° 27' 18.582" N	10.351
31	Anantnag	Lake	Kon Nag1	75° 24' 59.887" E	34° 8' 15.511" N	10.849
32	Anantnag	Lake	Budru Nag	75° 18' 49.747" E	34° 8' 7.480" N	11.650
33	Anantnag	Lake	Munwar Sar	75° 14' 39.650" E	34° 0' 55.367" N	11.843
34	Anantnag	Lake	Chhumnai Sar1	75° 8' 53.825" E	34° 6' 15.012" N	12.448
35	Anantnag	Lake	Chanda Sar	75° 6' 46.328" E	34° 9' 21.805" N	15.362
36	Anantnag	Lake	Chohar Nag Sar1	75° 28' 10.811" E	33° 45' 13.528" N	16.304
37	Anantnag	Lake	Dudhnag	75° 19' 13.955" E	34° 11' 33.406" N	16.749
38	Anantnag	Lake	Tson Sar	75° 12' 55.905" E	34° 3' 46.303" N	20.695
39	Anantnag	Lake	Chhumhai Sar Bod	75° 9' 37.718" E	34° 5' 34.830" N	26.173
40	Anantnag	Lake	Hirubagwan Sar	75° 22' 21.704" E	34° 11' 2.441" N	26.209
41	Anantnag	Lake	Sona Sar Bod Basmai Gali	75° 16' 29.686" E	34° 14' 1.333" N	27.287
42	Anantnag	Lake	Sona Sar	75° 28' 31.462" E	34° 4' 1.346" N	27.416
43	Anantnag	Lake	Sorus Nag	75° 22' 42.295" E	33° 57' 11.440" N	29.020
44	Anantnag	Lake	Handilsar	75° 12' 17.903" E	34° 12' 5.967" N	29.241

45	Anantnag	Lake	Charinag Sar	75° 23' 19.562" E	33° 55' 44.302" N	31.568
46	Anantnag	Lake	Har Nag	75° 22' 36.315" E	34° 8' 20.943" N	48.917
47	Anantnag	Lake	Sheesh Nag	75° 29' 52.284" E	34° 5' 36.027" N	85.913
48	Anantnag	Lake	Tarsar Lake	75° 8' 53.736" E	34° 8' 22.521" N	124.654
49	Bandipora	Lake	Nilnai Sar	74° 56' 17.580" E	34° 29' 43.290" N	1.017
50	Bandipora	Lake	Shonshpahal Sar 2	74° 54' 9.786" E	34° 27' 18.488" N	1.051
51	Bandipora	Lake	Baib Nar Sar	75° 12' 5.315" E	34° 25' 6.557" N	1.052
52	Bandipora	Lake	Jiji Sar	74° 44' 57.847" E	34° 33' 43.817" N	1.054
53	Bandipora	Lake	Kisar Sar 4	74° 47' 49.601" E	34° 33' 15.923" N	1.059
54	Bandipora	Lake	Mianmarg Sar 3	74° 50' 57.547" E	34° 31' 53.314" N	1.108
55	Bandipora	Lake	Patalwan Sar 1	74° 48' 54.848" E	34° 33' 47.175" N	1.171
56	Bandipora	Lake	High Alt Lake	75° 11' 6.552" E	34° 38' 0.008" N	1.202
57	Bandipora	Lake	Patalwan Sar 3	74° 50' 3.996" E	34° 33' 34.205" N	1.213
58	Bandipora	Lake	Shonshpahal Sar 1	74° 54' 16.462" E	34° 27' 12.487" N	1.221
59	Bandipora	Lake	High Alt Lake	75° 8' 41.952" E	34° 38' 58.290" N	1.279
60	Bandipora	Lake	Patalwan Sar 2	74° 49' 42.899" E	34° 33' 33.553" N	1.334
61	Bandipora	Lake	High Alt Lake	75° 7' 42.755" E	34° 41' 17.755" N	1.441
62	Bandipora	Lake	Lokut Baib Nar Sar	75° 10' 48.223" E	34° 22' 3.023" N	1.699
63	Bandipora	Lake	Lokut Chhitrar Sar	74° 52' 16.552" E	34° 25' 43.548" N	1.771
64	Bandipora	Lake	High Alt Lake	75° 8' 49.602" E	34° 38' 40.013" N	1.932
65	Bandipora	Lake	Khandial Sar	74° 47' 53.904" E	34° 36' 58.176" N	1.982
66	Bandipora	Lake	Handmagar Sar 3	74° 43' 56.118" E	34° 35' 33.863" N	2.146
67	Bandipora	Lake	High Alt Lake	75° 5' 54.174" E	34° 43' 26.314" N	2.183
68	Bandipora	Lake	Raman Chhish Sar	75° 5' 57.624" E	34° 27' 33.794" N	2.223
69	Bandipora	Lake	Kisar Sar 3	74° 47' 29.695" E	34° 33' 23.574" N	2.228
70	Bandipora	Lake	Nagmulla Chewa	74° 57' 30.271" E	34° 28' 19.361" N	2.290
71	Bandipora	Lake	Gad Sar Lokut	75° 2' 14.359" E	34° 26' 49.157" N	2.337
72	Bandipora	Lake	Nablar Sar	74° 48' 8.938" E	34° 31' 47.580" N	2.459
73	Bandipora	Lake	Lokut Hiram Pathri Lake	75° 8' 3.198" E	34° 21' 45.644" N	2.794
74	Bandipora	Lake	Shira Sar	74° 53' 7.870" E	34° 23' 37.030" N	3.193
75	Bandipora	Lake	Yamai Sar	74° 48' 53.685" E	34° 26' 58.605" N	3.405
76	Bandipora	Lake	Patalwan Sar 4	74° 48' 17.375" E	34° 32' 47.375" N	3.505
77	Bandipora	Lake	Zad Sar	74° 50' 56.018" E	34° 22' 2.275" N	3.835
78	Bandipora	Lake	Watal Sar 3	74° 58' 4.383" E	34° 27' 20.362" N	3.928
79	Bandipora	Lake	Viji Gali Sar	74° 43' 49.484" E	34° 34' 36.920" N	4.083
80	Bandipora	Lake	Karunpathri Sar 2	74° 57' 17.579" E	34° 28' 3.664" N	4.364
81	Bandipora	Lake	High Alt Lake	75° 11' 28.955" E	34° 38' 25.695" N	4.970
82	Bandipora	Lake	Watal Sar 2	74° 58' 32.334" E	34° 27' 8.419" N	5.040
83	Bandipora	Lake	Mianmarg Sar 1	74° 51' 34.899" E	34° 31' 33.306" N	5.052
84	Bandipora	Lake	Ghulam Sar 4	75° 10' 31.475" E	34° 39' 12.131" N	6.061
85	Bandipora	Lake	Vishan Sar 2	75° 6' 6.953" E	34° 22' 51.002" N	6.310
86	Bandipora	Lake	Kisar Sar 1	74° 46' 31.928" E	34° 33' 40.071" N	6.549
87	Bandipora	Lake	Handmagar Sar 2	74° 44' 0.460" E	34° 35' 46.238" N	6.668
88	Bandipora	Lake	Karunpathri Sar 1	74° 57' 50.190" E	34° 28' 8.595" N	6.818
89	Bandipora	Lake	Kaobal Sar	75° 20' 58.096" E	34° 28' 9.019" N	7.062
90	Bandipora	Lake	Kisar Sar 2	74° 47' 33.679" E	34° 33' 53.981" N	7.425
91	Bandipora	Lake	Gagar Sar	74° 53' 21.471" E	34° 29' 31.777" N	7.487

92	Bandipora	Lake	Madmatti Sar Lokut	74° 54' 49.146" E	34° 29' 7.344" N	7.677
93	Bandipora	Lake	Krishan Sar 2	75° 5' 46.281" E	34° 23' 36.260" N	8.437
94	Bandipora	Lake	Satsar 5	75° 0' 46.772" E	34° 26' 29.992" N	8.476
95	Bandipora	Lake	Lokut Chiti Chhamri Sar	74° 55' 27.655" E	34° 28' 3.122" N	8.542
96	Bandipora	Lake	Satsar 1	74° 59' 58.833" E	34° 26' 58.242" N	8.592
97	Bandipora	Lake	Lokut Patalwan Sar	74° 50' 22.038" E	34° 31' 57.227" N	8.902
98	Bandipora	Lake	Suka Sar	74° 52' 20.120" E	34° 25' 26.828" N	10.250
99	Bandipora	Lake	Karu Sar	75° 8' 47.477" E	34° 37' 17.673" N	10.661
100	Bandipora	Lake	Handmagar Sar 1	74° 44' 13.997" E	34° 35' 49.892" N	11.092
101	Bandipora	Lake	Kaul Sar	74° 45' 33.947" E	34° 33' 50.549" N	14.276
102	Bandipora	Lake	Bod Hiram Pathri Lake	75° 8' 21.718" E	34° 21' 37.222" N	14.649
103	Bandipora	Lake	Ghulam Sar 3	75° 10' 38.081" E	34° 38' 45.555" N	15.079
104	Bandipora	Lake	Chhamar Sar	74° 52' 32.851" E	34° 22' 46.951" N	15.492
105	Bandipora	Lake	Bod Chiti Chhamri Sar	74° 54' 44.889" E	34° 28' 10.352" N	15.977
106	Bandipora	Lake	Nichnai Sar	74° 54' 21.561" E	34° 29' 20.162" N	18.178
107	Bandipora	Lake	Watal Sar 1	74° 59' 7.109" E	34° 27' 25.228" N	20.211
108	Bandipora	Lake	Wular Lake	74° 35' 16.780" E	34° 23' 59.624" N	32.228
109	Bandipora	Lake	Sarbal Sar	74° 52' 24.506" E	34° 23' 32.638" N	40.055
110	Bandipora	Lake	Krishan Sar 1	75° 6' 9.126" E	34° 23' 48.205" N	45.039
111	Bandipora	Lake	Patalwan Sar	74° 49' 39.556" E	34° 32' 12.366" N	45.831
112	Bandipora	Lake	Bod Patalwan Sar	74° 49' 9.879" E	34° 32' 51.668" N	48.040
113	Bandipora	Lake	Salnai Sar	74° 53' 29.868" E	34° 26' 40.177" N	51.923
114	Bandipora	Lake	Gad Sar Bod	75° 3' 27.655" E	34° 25' 18.299" N	57.550
115	Bandipora	Lake	Madmatti Sar Bod	74° 55' 17.740" E	34° 29' 33.155" N	57.772
116	Bandipora	Lake	Vishan Sar 1	75° 7' 5.956" E	34° 23' 15.538" N	70.037
117	Bandipora	Lake	Wular Lake	74° 36' 29.239" E	34° 24' 6.958" N	166.415
118	Bandipora	Lake	Wular Lake	74° 38' 38.907" E	34° 21' 47.793" N	931.070
119	Bandipora	Lake	Wular Lake	74° 33' 23.697" E	34° 18' 59.857" N	3539.920
120	Baramulla	Lake	Konsar Nag 1	74° 18' 52.326" E	34° 1' 18.446" N	1.107
121	Baramulla	Lake	Hapat Khai Sar	74° 17' 59.690" E	34° 0' 0.164" N	1.144
122	Baramulla	Lake	Kantar Nag	74° 21' 38.456" E	33° 57' 20.794" N	2.974
123	Baramulla	Lake	Vare Kannoul Nag/Frozen Lake	74° 19' 17.190" E	34° 1' 13.292" N	3.206
124	Baramulla	Lake	Alpathar Frozen Lake	74° 19' 49.940" E	34° 1' 13.536" N	7.618
125	Budgam	Lake	Kharmarg Sar Lokut	74° 32' 20.917" E	33° 43' 12.956" N	1.212
126	Budgam	Lake	Godtar Nala	74° 26' 54.764" E	33° 51' 56.996" N	1.255
127	Budgam	Lake	Khara Sar Lokut	74° 25' 13.428" E	33° 51' 6.555" N	1.286
128	Budgam	Lake	Kharot Sar 2	74° 32' 58.679" E	33° 43' 49.786" N	1.351
129	Budgam	Lake	Ashdar Sar	74° 28' 7.308" E	33° 46' 29.047" N	1.466
130	Budgam	Lake	Khar Sar	74° 28' 52.362" E	33° 48' 4.150" N	2.489
131	Budgam	Lake	Chapra Sar	74° 24' 50.506" E	33° 53' 6.425" N	3.063
132	Budgam	Lake	Gurwan Sar Nala	74° 28' 41.885" E	33° 48' 30.254" N	3.414
133	Budgam	Lake	Shiv Nag	74° 25' 58.039" E	33° 53' 16.320" N	4.267
134	Budgam	Lake	Gurwan Sar Lokut	74° 28' 14.441" E	33° 48' 22.503" N	4.801
135	Budgam	Lake	Sainmarg Sar	74° 31' 39.596" E	33° 44' 36.968" N	5.829
136	Budgam	Lake	Gurwan Sar Bod	74° 27' 47.462" E	33° 48' 7.950" N	6.489
137	Budgam	Lake	Kharmarg Sar Bod	74° 32' 26.013" E	33° 44' 26.813" N	6.742
138	Budgam	Lake	Magrusar 1	74° 31' 16.733" E	33° 42' 59.163" N	8.248

139	Budgam	Lake	Lokut Sar	74° 26' 12.632" E	33° 50' 14.347" N	10.494
140	Budgam	Lake	Khara Sar Bod	74° 24' 56.825" E	33° 51' 2.513" N	11.953
141	Budgam	Lake	Ainpat Sar Lokut	74° 31' 32.664" E	33° 44' 24.857" N	13.537
142	Budgam	Lake	Nil Nag	74° 41' 29.057" E	33° 51' 18.707" N	14.279
143	Budgam	Lake	Navkan Sar Lokut	74° 25' 46.220" E	33° 51' 37.119" N	14.298
144	Budgam	Lake	Navkan Sar Bod	74° 25' 19.707" E	33° 51' 28.280" N	14.891
145	Budgam	Lake	Ainpat Sar Bod	74° 31' 24.314" E	33° 44' 4.390" N	18.839
146	Budgam	Lake	Daman Sar	74° 24' 59.790" E	33° 51' 55.676" N	20.421
147	Budgam	Lake	Pathri Sar	74° 26' 6.752" E	33° 49' 45.348" N	22.912
148	Budgam	Lake	Pam Sar	74° 27' 3.117" E	33° 49' 12.280" N	42.787
149	Budgam	Lake	Bodh Sar	74° 25' 39.017" E	33° 50' 28.775" N	68.454
150	Doda	Lake	Kaplas Sar3	75° 41' 9.134" E	32° 52' 37.616" N	1.595
151	Doda	Lake	Kaplas Sar2	75° 40' 55.939" E	32° 52' 34.867" N	1.903
152	Doda	Lake	Kaplas Sar4	75° 41' 4.333" E	32° 52' 44.510" N	2.394
153	Doda	Lake	Kaplas Sar5	75° 40' 41.290" E	32° 52' 17.378" N	2.727
154	Doda	Lake	Kaplas Sar1	75° 41' 16.349" E	32° 52' 18.889" N	7.450
155	Ganderbal	Lake	Prain Gang Sar 4	75° 1' 17.347" E	34° 18' 11.931" N	1.025
156	Ganderbal	Lake	Doth Sar	75° 2' 1.290" E	34° 16' 55.503" N	1.161
157	Ganderbal	Lake	Satsar 2	74° 59' 50.868" E	34° 26' 37.667" N	1.278
158	Ganderbal	Lake	Baribal Sar 1	74° 56' 50.756" E	34° 27' 38.776" N	1.339
159	Ganderbal	Lake	Satsar 4	74° 59' 44.657" E	34° 26' 14.590" N	1.401
160	Ganderbal	Lake	Hoka Sar 2	75° 5' 47.957" E	34° 9' 40.288" N	1.483
161	Ganderbal	Lake	Hoka Sar 3	75° 6' 6.992" E	34° 9' 50.596" N	1.623
162	Ganderbal	Lake	Kaul Sar 2	74° 56' 52.298" E	34° 23' 19.550" N	1.676
163	Ganderbal	Lake	Sona Sar 2	75° 5' 3.714" E	34° 9' 57.550" N	1.737
164	Ganderbal	Lake	Shutiyar Sar 2	75° 11' 10.278" E	34° 19' 34.849" N	1.853
165	Ganderbal	Lake	Hokasar 1	75° 1' 6.537" E	34° 17' 58.588" N	1.856
166	Ganderbal	Lake	Satsar 6	75° 0' 14.216" E	34° 26' 8.073" N	1.960
167	Ganderbal	Lake	Salma Sar	75° 3' 0.719" E	34° 20' 2.738" N	2.064
168	Ganderbal	Lake	Andrun Sar Lokut	74° 55' 18.248" E	34° 27' 12.373" N	2.082
169	Ganderbal	Lake	Hoka Sar 1	75° 5' 51.206" E	34° 9' 33.675" N	2.111
170	Ganderbal	Lake	Lachnai Sar	75° 4' 37.507" E	34° 18' 35.046" N	2.160
171	Ganderbal	Lake	Krim Sar	75° 2' 58.297" E	34° 18' 46.637" N	2.452
172	Ganderbal	Lake	Shutiyar Sar 1	75° 11' 8.832" E	34° 19' 44.456" N	2.964
173	Ganderbal	Lake	Satsar 3	74° 59' 46.537" E	34° 26' 23.828" N	3.911
174	Ganderbal	Lake	Satsar 7	75° 0' 33.181" E	34° 26' 5.379" N	4.143
175	Ganderbal	Lake	Masthokar Sar	75° 3' 37.764" E	34° 17' 54.800" N	4.786
176	Ganderbal	Lake	Gambur Sar	75° 3' 7.030" E	34° 19' 29.746" N	5.004
177	Ganderbal	Lake	Kan Sar	75° 3' 2.894" E	34° 18' 37.918" N	6.480
178	Ganderbal	Lake	Prain Gang Sar 1	75° 1' 37.983" E	34° 18' 17.974" N	6.488
179	Ganderbal	Lake	Kana Sar	74° 56' 26.448" E	34° 26' 55.528" N	7.386
180	Ganderbal	Lake	Dandlod Sar Bod	74° 55' 37.030" E	34° 24' 10.236" N	7.692
181	Ganderbal	Lake	Yamhar Sar 2	75° 9' 41.893" E	34° 12' 42.967" N	9.109
182	Ganderbal	Lake	Nila Nag	75° 19' 29.120" E	34° 14' 1.585" N	11.694
183	Ganderbal	Lake	Yamhar Sar 1	75° 8' 48.517" E	34° 12' 26.054" N	16.513
184	Ganderbal	Lake	Kaul Sar 1	74° 56' 38.580" E	34° 23' 6.906" N	16.795
185	Ganderbal	Lake	Andrun Sar Bod	74° 55' 56.519" E	34° 27' 5.975" N	18.993

186	Ganderbal	Lake	Lolgul Sar	74° 54' 30.880" E	34° 26' 53.447" N	23.017
187	Ganderbal	Lake	Nund Kol	74° 56' 8.453" E	34° 25' 4.552" N	55.520
188	Ganderbal	Lake	Gangbal Lake	74° 55' 30.302" E	34° 25' 54.411" N	240.412
189	Ganderbal	Lake	Haran Wetland	74° 45' 35.770" E	34° 9' 42.161" N	888.559
190	Ganderbal	Lake	Shalabugh Nambal	74° 43' 44.031" E	34° 9' 45.971" N	2429.890
191	Jammu	Lake	Surinsar Lake	75° 2' 29.304" E	32° 46' 12.978" N	42.499
192	Kishtwar	Lake	Sunsur Sar 3	75° 25' 14.230" E	33° 54' 45.227" N	1.130
193	Kishtwar	Lake	Nilguri Sar 2	75° 37' 1.811" E	33° 56' 6.743" N	1.251
194	Kishtwar	Lake	Nilguri Sar 1	75° 37' 4.954" E	33° 55' 52.816" N	1.280
195	Kishtwar	Lake	Nairhoi Sar 3	75° 28' 0.860" E	34° 0' 9.507" N	1.343
196	Kishtwar	Lake	Moshkhilnar Sar 2	75° 37' 55.966" E	33° 55' 28.988" N	1.373
197	Kishtwar	Lake	Hoksar 1	75° 35' 10.099" E	33° 59' 59.966" N	1.582
198	Kishtwar	Lake	Tulmulasar 4	75° 34' 42.111" E	33° 58' 44.454" N	1.642
199	Kishtwar	Lake	Sunsur Sar 2	75° 25' 22.288" E	33° 54' 36.229" N	1.657
200	Kishtwar	Lake	Kral Sar	75° 39' 32.465" E	33° 55' 55.065" N	1.753
201	Kishtwar	Lake	Sarwal Sar	75° 41' 46.552" E	33° 32' 54.962" N	1.791
202	Kishtwar	Lake	Nilgur Sar Lokut	75° 36' 58.149" E	33° 55' 47.712" N	1.963
203	Kishtwar	Lake	Rangasar	75° 51' 0.740" E	33° 37' 7.898" N	2.271
204	Kishtwar	Lake	Purmandal Sar 2	75° 27' 1.824" E	33° 58' 17.066" N	2.624
205	Kishtwar	Lake	Pantsalmarg Sar	75° 30' 46.486" E	33° 38' 0.066" N	2.690
206	Kishtwar	Lake	Shilsar 3	75° 30' 40.081" E	33° 43' 49.637" N	2.705
207	Kishtwar	Lake	Drinyan Sar Pass Lokut	75° 31' 16.821" E	33° 37' 47.701" N	2.777
208	Kishtwar	Lake	Tulmulasar 3	75° 34' 51.190" E	33° 58' 46.561" N	3.002
209	Kishtwar	Lake	Kannar Sar 1	75° 36' 50.573" E	33° 55' 4.667" N	3.082
210	Kishtwar	Lake	Muzim Sar	75° 34' 41.413" E	33° 55' 1.036" N	3.205
211	Kishtwar	Lake	Kras Sar	75° 34' 29.676" E	33° 59' 24.826" N	3.357
212	Kishtwar	Lake	Purmandal Sar 1	75° 26' 55.677" E	33° 58' 2.916" N	3.603
213	Kishtwar	Lake	Sunsur Sar 1	75° 24' 24.463" E	33° 54' 14.847" N	3.623
214	Kishtwar	Lake	Shilsar 1	75° 30' 28.479" E	33° 44' 9.112" N	3.707
215	Kishtwar	Lake	Kutabal Sar 1	75° 28' 21.100" E	33° 46' 6.621" N	4.153
216	Kishtwar	Lake	Wogabal Sar	75° 30' 14.915" E	33° 38' 0.136" N	4.241
217	Kishtwar	Lake	Chohar Nag Sar3	75° 28' 27.219" E	33° 45' 30.938" N	4.642
218	Kishtwar	Lake	Tulmulasar 2	75° 35' 6.680" E	33° 58' 48.394" N	5.343
219	Kishtwar	Lake	Moshkhilnar Sar 1	75° 37' 54.346" E	33° 55' 19.642" N	5.901
220	Kishtwar	Lake	Chandalgad Sar	76° 3' 23.459" E	33° 10' 27.031" N	6.401
221	Kishtwar	Lake	Nairhoi Sar 1	75° 27' 7.480" E	34° 0' 58.173" N	6.486
222	Kishtwar	Lake	Tumularsar 1	75° 34' 57.616" E	33° 58' 33.261" N	6.575
223	Kishtwar	Lake	Saras Nag	75° 46' 26.566" E	33° 43' 2.631" N	7.558
224	Kishtwar	Lake	Ditap Nag 1	75° 25' 19.527" E	33° 52' 21.485" N	8.492
225	Kishtwar	Lake	Drinyan Sar Pass Bod	75° 30' 50.950" E	33° 37' 30.842" N	10.681
226	Kishtwar	Lake	Nilgur Sar Bod	75° 37' 39.394" E	33° 55' 54.504" N	10.798
227	Kishtwar	Lake	Zambakach Sar	75° 27' 54.300" E	33° 47' 54.466" N	10.971
228	Kishtwar	Lake	Khelan Sar Bod	75° 29' 31.921" E	33° 46' 47.977" N	11.799
229	Kishtwar	Lake	Naganandar Sar	75° 34' 23.284" E	33° 58' 27.332" N	13.883
230	Kishtwar	Lake	Zar Nag	75° 32' 11.620" E	33° 37' 6.425" N	14.795
231	Kishtwar	Lake	Saris Nag	75° 24' 38.405" E	33° 57' 8.577" N	39.904
232	Kulgam	Lake	Kausar Nag Lokut 4	74° 45' 41.048" E	33° 29' 58.048" N	1.119

233	Kulgam	Lake	Kausar Nag Lokut 2	74° 45' 27.215" E	33° 30' 30.967" N	1.166
234	Kulgam	Lake	Mahi Nag Bod	74° 45' 11.022" E	33° 33' 31.176" N	1.257
235	Kulgam	Lake	Kushkidar Sar	74° 32' 22.210" E	33° 35' 44.925" N	1.268
236	Kulgam	Lake	Dhelimarg Sar 3	74° 33' 5.955" E	33° 40' 15.351" N	1.280
237	Kulgam	Lake	Kausar Nag Lokut 3	74° 45' 18.247" E	33° 30' 17.981" N	1.426
238	Kulgam	Lake	Satphukeran Sar 2	74° 44' 48.111" E	33° 32' 10.435" N	1.547
239	Kulgam	Lake	Prishi Sar	74° 42' 34.218" E	33° 33' 25.153" N	1.657
240	Kulgam	Lake	Dont Sar	74° 48' 4.890" E	33° 32' 33.019" N	1.839
241	Kulgam	Lake	Kausar Nag Lokut 5	74° 46' 15.417" E	33° 29' 43.133" N	1.863
242	Kulgam	Lake	Pamba Bod	74° 42' 58.544" E	33° 35' 1.566" N	1.969
243	Kulgam	Lake	Hing Sar 2	74° 43' 58.131" E	33° 31' 6.692" N	2.077
244	Kulgam	Lake	Gorsi Nag	74° 48' 19.996" E	33° 28' 41.618" N	2.133
245	Kulgam	Lake	Dhelimarg Sar 2	74° 34' 19.628" E	33° 40' 23.875" N	2.149
246	Kulgam	Lake	Dhaklar Sar Lokut	74° 37' 40.242" E	33° 31' 2.198" N	2.368
247	Kulgam	Lake	Dhelimarg Sar 4	74° 32' 33.228" E	33° 39' 26.428" N	2.470
248	Kulgam	Lake	Dubjan Sar	74° 37' 5.224" E	33° 40' 4.929" N	2.554
249	Kulgam	Lake	Ganakain Nala Sar	74° 51' 9.015" E	33° 30' 53.422" N	2.627
250	Kulgam	Lake	Jadi Sar	74° 31' 57.712" E	33° 34' 38.360" N	2.989
251	Kulgam	Lake	Makru Sar	74° 53' 42.165" E	33° 30' 19.288" N	3.027
252	Kulgam	Lake	Budil Pass Sar	74° 38' 47.612" E	33° 32' 1.768" N	3.099
253	Kulgam	Lake	Dhelimarg Sar 1	74° 33' 51.264" E	33° 40' 29.189" N	3.165
254	Kulgam	Lake	Kausar Nag Lokut 1	74° 44' 54.824" E	33° 30' 50.398" N	3.527
255	Kulgam	Lake	Hing Sar 1	74° 44' 22.762" E	33° 31' 19.535" N	3.696
256	Kulgam	Lake	Pahelgul Nag	74° 54' 26.139" E	33° 29' 44.223" N	4.214
257	Kulgam	Lake	Bram Sakli Sar	74° 49' 12.587" E	33° 28' 58.074" N	4.859
258	Kulgam	Lake	Chandan Sar Lokut	74° 32' 18.203" E	33° 32' 39.019" N	5.758
259	Kulgam	Lake	Inder Sar	74° 47' 22.146" E	33° 32' 38.524" N	6.726
260	Kulgam	Lake	Rupri Gali Sar	74° 36' 39.506" E	33° 30' 34.333" N	10.289
261	Kulgam	Lake	Barani Sar Lokut	74° 33' 39.479" E	33° 31' 41.795" N	16.584
262	Kulgam	Lake	Kotori Sar	74° 36' 17.367" E	33° 31' 19.460" N	17.355
263	Kulgam	Lake	Barani Sar Bod	74° 34' 25.558" E	33° 31' 46.801" N	18.141
264	Kulgam	Lake	Bhagsar Gali Sar	74° 35' 37.101" E	33° 30' 17.705" N	20.206
265	Kulgam	Lake	Bram Sar	74° 51' 0.488" E	33° 30' 9.000" N	21.363
266	Kulgam	Lake	Chandan Sar	74° 32' 32.486" E	33° 32' 58.370" N	23.095
267	Kulgam	Lake	Golia Sar	74° 33' 53.485" E	33° 32' 23.781" N	31.836
268	Kulgam	Lake	Chir Sar Bod	74° 49' 54.656" E	33° 30' 43.775" N	35.541
269	Kulgam	Lake	Nandan Sar	74° 31' 33.451" E	33° 33' 31.219" N	38.157
270	Kulgam	Lake	Lakh Sukh Sar	74° 33' 17.003" E	33° 32' 11.628" N	44.570
271	Kulgam	Lake	Dhaklar Sar Bod	74° 37' 30.157" E	33° 30' 32.477" N	52.539
272	Kulgam	Lake	Bhag Sar Bod	74° 35' 0.875" E	33° 31' 8.328" N	102.963
273	Kulgam	Lake	Kounsar Nag Bod	74° 46' 13.621" E	33° 30' 42.262" N	194.689
274	Kupwara	Pond	Wuyan Sar 1	74° 13' 38.655" E	34° 32' 48.409" N	1.520
275	Kupwara	Pond	Kaindogarnar Sar	74° 14' 11.336" E	34° 22' 26.746" N	1.643
276	Kupwara	Pond	Khaipur Sar	74° 11' 48.772" E	34° 25' 29.895" N	1.652
277	Kupwara	Pond	Buna Wadar Sar	74° 7' 45.053" E	34° 22' 8.044" N	2.714
278	Kupwara	Pond	Chornar Sar	74° 12' 31.298" E	34° 26' 9.627" N	6.906
279	Poonch	Lake	Mahra Sar	74° 33' 34.618" E	33° 31' 3.605" N	1.003

280	Poonch	Lake	Marguri Sar 2	74° 32' 22.627" E	33° 29' 37.128" N	1.028
281	Poonch	Lake	Chhee Sar 1	74° 31' 41.122" E	33° 28' 44.346" N	1.048
282	Poonch	Lake	Marguri Sar 3	74° 32' 24.805" E	33° 30' 8.641" N	1.073
283	Poonch	Lake	Ding Sar 1	74° 30' 21.002" E	33° 32' 44.295" N	1.206
284	Poonch	Lake	Sarain Sar	74° 21' 11.738" E	33° 55' 59.915" N	1.277
285	Poonch	Lake	Kharsar Nag 2	74° 24' 27.257" E	33° 51' 27.331" N	1.365
286	Poonch	Lake	Jamainwali Gali Sar 1	74° 23' 32.435" E	33° 55' 6.039" N	1.416
287	Poonch	Lake	Kharsar Nag 1	74° 24' 21.937" E	33° 51' 33.761" N	1.605
288	Poonch	Lake	Andwari Sar	74° 23' 4.563" E	33° 54' 28.905" N	1.691
289	Poonch	Lake	Bod Gum Sar	74° 29' 36.935" E	33° 33' 46.762" N	1.788
290	Poonch	Lake	Chhee Sar 2	74° 31' 57.704" E	33° 28' 37.903" N	3.024
291	Poonch	Lake	Gum Sar 2	74° 31' 36.341" E	33° 32' 0.478" N	3.261
292	Poonch	Lake	Barhal Sar	74° 31' 11.189" E	33° 32' 51.369" N	3.328
293	Poonch	Lake	Handnal Sar 1	74° 26' 10.778" E	33° 48' 20.216" N	3.641
294	Poonch	Lake	Neel Sar 1	74° 30' 43.373" E	33° 32' 11.956" N	3.728
295	Poonch	Lake	Delewali Danni Sar	74° 30' 20.142" E	33° 33' 29.320" N	5.047
296	Poonch	Lake	Marguri Sar 1	74° 32' 39.600" E	33° 29' 29.978" N	7.745
297	Poonch	Lake	Janjan Wali Sar	74° 30' 49.578" E	33° 29' 22.757" N	8.229
298	Poonch	Lake	Bhagsar	74° 30' 28.804" E	33° 32' 28.420" N	10.756
299	Poonch	Lake	Katori Sar	74° 31' 21.918" E	33° 32' 24.256" N	14.831
300	Poonch	Lake	Chambar Sar	74° 33' 52.015" E	33° 29' 44.977" N	16.263
301	Poonch	Lake	Sannan Sar	74° 33' 49.564" E	33° 30' 35.697" N	35.789
302	Pulwama	Lake	Pambach Khod	75° 10' 1.627" E	34° 4' 20.907" N	1.854
303	Pulwama	Lake	Pambagai Lake	75° 11' 10.110" E	34° 3' 59.849" N	2.326
304	Rajouri	Lake	Bela Sar	74° 36' 29.737" E	33° 29' 11.738" N	4.602
305	Rajouri	Lake	Katori Sar 1	74° 36' 4.329" E	33° 28' 5.072" N	7.129
306	Rajouri	Lake	Panch Gabbar Sar	74° 34' 8.521" E	33° 29' 9.798" N	8.050
307	Rajouri	Lake	Simar Sar	74° 36' 48.346" E	33° 26' 39.587" N	22.384
308	Reasi	Lake	Jurya Sar Lokut	74° 38' 11.749" E	33° 26' 31.729" N	1.022
309	Reasi	Lake	Thinmarg Sar	74° 52' 21.327" E	33° 27' 7.216" N	1.481
310	Reasi	Lake	Nikkan Sar 4	74° 55' 53.479" E	33° 29' 15.732" N	2.014
311	Reasi	Lake	Jurya Sar Bod	74° 38' 33.814" E	33° 26' 31.523" N	3.616
312	Reasi	Lake	Nikkan Sar 1	74° 55' 30.230" E	33° 28' 46.503" N	4.086
313	Reasi	Lake	Gaga Sar	74° 37' 34.907" E	33° 27' 26.824" N	5.893
314	Shopian	Lake	Madhani Ko Nezo Sar	74° 34' 42.187" E	33° 41' 59.580" N	1.680
315	Shopian	Lake	Gumsar Shipkor Sar	74° 36' 13.920" E	33° 41' 10.941" N	3.218
316	Srinagar	Lake	Nagaberan Sar	75° 7' 20.514" E	34° 7' 34.677" N	1.235
317	Srinagar	Lake	Marsar lake	75° 6' 37.560" E	34° 8' 38.892" N	63.815
318	Udhampur	Lake	Kali Kund Sar	75° 40' 8.789" E	32° 52' 1.482" N	7.025

## ANNEXURE - C

## METHODOLOGY OF ENUMERATION OF WETLANDS/LAKES OF J&amp;K

## I. DEFINITION OF WETLANDS

**Wetlands (Conservation and Management) Rules, 2017** of India, "**Wetlands**" defines wetlands as:

*"wetland" means an area of marsh, fen, peatland or water; whether natural or artificial, permanent or temporary, with water that is static or flowing, fresh, brackish or salt, including areas of marine water the depth of which at low tide does not exceed six meters, but does not include river channels, paddy fields, human-made water bodies/tanks specifically constructed for drinking water purposes and structures specifically constructed for aquaculture, salt production, recreation and irrigation purposes;."*

## II. IDENTIFICATION &amp; ENUMERATION OF WETLANDS FROM SATELLITE IMAGERY.

The identification and mapping of wetlands were carried out using a systematic approach leveraging geospatial technology and satellite imagery. The key steps involved in the analysis are as follows:

**1. Data Source:** The analysis used **Sentinel-2 satellite imagery** having the spatial resolution of 10m from **October 2024**, only to cloud-free conditions during the post-harvest season, which ensured minimal interference from agricultural land or temporary water bodies.

**2. Normalized Difference Water Index (NDWI) Calculation**

NDWI was calculated using a predefined algorithm within the **Google Earth Engine (GEE)** platform. This index is derived to enhance the detection of surface water bodies and is expressed mathematically as:

$$NDWI = \frac{(Green - NIR)}{(Green + NIR)}$$

Where:

- **Green** is the reflectance in the green band (Band 3 for Sentinel-2).
- **NIR** is the reflectance in the near-infrared band (Band 8 for Sentinel-2).

**3. Thresholding:** A threshold value was applied to the NDWI results to isolate and extract water bodies. The threshold was determined empirically based on pixel intensity

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values indicative of water features. The NDWI values above 0.05 to 0.11 were taken as open water and 0.12–0.25 were taken as thresholds for waterlogged areas, while others were excluded.

## 4. Seasonal Cross-Validation

To countercheck and include waterlogged areas from paddy fields, satellite imagery from a different season and years (2022, 2023, 2024), when agricultural fields are typically dry was analysed. This ensured that only permanent or semi-permanent waterlogged areas were included in the inventory.

## 5. Manual Digitization and Verification:

- The wetlands identified through NDWI thresholding were manually digitized and concurrently verified using **high-resolution imagery from Google Earth of 2022, 2023 & 2024 years.**
- Toposheets were used to validate natural ponds from man-made. **Ponds** that were not recorded in the toposheets were excluded from the final inventory.

Using this methodology **1144** No of wetlands could be identified irrespective of nomenclature or area.

## 6. Criteria used for enumeration for Wetlands

Only wetlands with an area of **1 hectare or larger** were included in the inventory. Smaller features were filtered out to maintain focus on significant ecological and hydrological assets.

- Features of at least **1 hectare** will be represented by 100 pixels, making them clearly identifiable and distinguishable at **1:10,000 scale.**
- Features smaller than this threshold may not be reliably mapped due to generalization at this scale.
- For applications such as land use/land cover (LULC) mapping, resource management, or urban planning, an MMU of 1 hectare ensures meaningful feature representation while maintaining clarity while mapping at **1:10,000 scale.**

This methodological approach ensured accuracy and reproducibility.

S.No.	Name	Latitude	Longitude	District	WB-Type	Area (Ha.) as per Revenue record	Area (Ha.) as per Satellite Imagery
1	Marhama	33° 50' 44.252" N	75° 4' 5.028" E	Anantnag	Waterlogged	108.12	155.6
2	Shalkhud Sar	34° 12' 17.204" N	74° 39' 23.665" E	Bandipora	Waterlogged	0.71	3.74
3	Odina Nambal	34° 11' 21.228" N	74° 38' 53.133" E	Bandipora	Waterlogged	1.3	1.65
4	Gojgi Kraaz	34° 18' 47.067" N	74° 37' 24.844" E	Bandipora	Waterlogged	5	6.31
5	Bed Kak Nambal	34° 16' 24.775" N	74° 38' 3.411" E	Bandipora	Waterlogged	7.5	9.28
6	Marg	34° 16' 21.186" N	74° 38' 19.265" E	Bandipora	Waterlogged	2	2.11
7	Gadsar	34° 16' 51.723" N	74° 38' 47.162" E	Bandipora	Waterlogged	1.75	1.77
8	Nicheer Nallah	34° 17' 39.588" N	74° 38' 15.589" E	Bandipora	Waterlogged	1.5	1.6
9	Zajeer Nallah	34° 20' 35.862" N	74° 39' 27.650" E	Bandipora	Waterlogged	3	2.41
10	Khurwansar	34° 13' 43.677" N	74° 38' 19.684" E	Bandipora	Lake	16.12	18.59
11	Malikpura Sar(Zaripora sar)	34° 10' 4.635" N	74° 39' 28.875" E	Bandipora	Lake	5.27	11.58
12	Shieksar	34° 13' 54.240" N	74° 37' 52.362" E	Bandipora	Lake	20.67	23.89
13	Wudin Sar	34° 9' 49.173" N	74° 38' 35.678" E	Bandipora	Lake	5.26	6.99
14	Buna Naugam Nambal	34° 11' 47.881" N	74° 35' 42.327" E	Bandipora	Waterlogged	under verification	220.36
15	Ferozpure Nambal	34° 11' 46.976" N	74° 34' 56.308" E	Bandipora	Waterlogged	under verification	26.98
16	Ghatgopal	34° 12' 45.627" N	74° 34' 31.202" E	Bandipora	Waterlogged	under verification	198.58
17	Khomina Nambal	34° 15' 56.142" N	74° 35' 37.642" E	Bandipora	Waterlogged	15	18.62
18	ChakSudarkut Bala 1	34° 18' 33.702" N	74° 38' 50.054" E	Bandipora	Waterlogged	53.1	15.37
19	Malpur Nambal	34° 18' 54.991" N	74° 39' 52.452" E	Bandipora	Waterlogged	4.85	23.27
20	Chanpaz Mahal Nambal	34° 19' 45.021" N	74° 39' 46.180" E	Bandipora	Waterlogged	2	14.36
21	Sadunara Hastikhan Nambal 1	34° 19' 47.243" N	74° 38' 45.795" E	Bandipora	Waterlogged	66.2	24.14
22	Chirangpur Nambal 1	34° 21' 1.733" N	74° 36' 48.746" E	Bandipora	Waterlogged	14.21	6.38
23	Mukhdumyari Nambal	34° 20' 36.008" N	74° 36' 1.295" E	Bandipora	Waterlogged	6.72	27.02
24	Prang Nambal	34° 18' 59.309" N	74° 38' 12.541" E	Bandipora	Waterlogged	8.62	8.62
25	Garikhan Nambal	34° 19' 18.006" N	74° 36' 38.065" E	Bandipora	Waterlogged	2.2	2.46
26	Naidkhai Nambal	34° 15' 36.427" N	74° 33' 50.083" E	Bandipora	Waterlogged	40	43.51
27	Tundpur Nambal	34° 16' 55.069" N	74° 36' 42.513" E	Bandipora	Waterlogged	10	11.92
28	Chandargar Nambal	34° 17' 23.655" N	74° 38' 35.758" E	Bandipora	Waterlogged	8.75	9.85
29	Rakh-i- Malgom	34° 16' 28.935" N	74° 39' 18.092" E	Bandipora	Waterlogged	263	186.87
30	Chirangpur Nambal 2	34° 21' 17.849" N	74° 36' 38.351" E	Bandipora	Waterlogged	11.63	14.56
31	Nambal	34° 20' 36.249" N	74° 37' 23.476" E	Bandipora	Waterlogged	2	3.83
32	Chirangpur Nambal 3	34° 20' 44.697" N	74° 36' 45.797" E	Bandipora	Waterlogged	20	11.43
33	Zinipora Nambal	34° 15' 40.216" N	74° 38' 21.903" E	Bandipora	Waterlogged	4.8	36.89
34	Malapur Sar 1	34° 18' 31.368" N	74° 38' 33.247" E	Bandipora	Waterlogged	2	2.07
35	Gund-i-Khalil Sar(Tilwansar)1	34° 10' 20.766" N	74° 39' 17.513" E	Bandipora	Waterlogged	7.27	5.64

36	Chak Sadurkut Bala 2	34° 18' 52.859" N	74° 39' 0.000" E	Bandipora	Waterlogged	10.1	17.07
37	Bazipur Nambal	34° 18' 55.623" N	74° 40' 22.703" E	Bandipora	Waterlogged	11.12	29.15
38	Sadunara Hastikhan Nambal 2	34° 20' 6.692" N	74° 38' 57.620" E	Bandipora	Waterlogged	27	34.13
39	Gund-i-Khalil Sar(Tilwansar)2	34° 10' 11.257" N	74° 38' 53.780" E	Bandipora	Waterlogged	1.6	1.72
40	Gund-i-Khalil Sar(Tilwansar)3	34° 10' 2.418" N	74° 38' 47.528" E	Bandipora	Waterlogged	1.8	2.44
41	Watilhanz	34° 14' 32.403" N	74° 32' 50.767" E	Bandipora	Waterlogged	25	31.18
42	Trigam Nambal	34° 10' 6.810" N	74° 40' 28.924" E	Bandipora	Waterlogged	13	19.49
43	SAR in Village Achabal	34° 17' 0.564" N	74° 24' 26.767" E	Baramulla	Waterlogged	2.74	4.5
44	Unnamed Wetland in Bochho village	34° 13' 7.821" N	74° 30' 13.771" E	Baramulla	Waterlogged	4.45	3.73
45	TALAB in Watergram Payeen	34° 19' 19.730" N	74° 22' 49.108" E	Baramulla	Waterlogged	2.59	1.52
46	Babadim Sar	34° 8' 55.931" N	74° 37' 50.931" E	Baramulla	Waterlogged	6.38	6.1
47	Diwar Sar	34° 8' 57.343" N	74° 38' 19.962" E	Baramulla	Waterlogged	2.54	2.74
48	Kanisipur	34° 13' 23.170" N	74° 23' 39.841" E	Baramulla	Waterlogged	3	8.17
49	Khanpeth Nambal	34° 10' 0.687" N	74° 37' 45.526" E	Baramulla	Waterlogged	under verification	1.54
50	Rakh-i-Dasilpor	34° 10' 11.475" N	74° 37' 51.649" E	Baramulla	Waterlogged	under verification	1.18
51	Wogur Sar	33° 49' 37.509" N	74° 44' 47.596" E	Budgam	Pond	1.87	2.43
52	Wawuts Sar	34° 0' 14.298" N	74° 47' 51.645" E	Budgam	Waterlogged	3.5	6.01
53	Rakh Arath	34° 4' 28.188" N	74° 43' 52.116" E	Budgam	Waterlogged	318	276.64
54	Narkura Nambal	34° 2' 13.304" N	74° 46' 2.177" E	Budgam	Waterlogged	253	361.38
55	Danda Pokhan 2	34° 1' 41.725" N	74° 51' 14.304" E	Budgam	Waterlogged	7.15	83.13
56	Danda Pokhan 3	34° 1' 43.710" N	74° 50' 40.368" E	Budgam	Waterlogged	4.45	22.19
57	Wahapur	34° 3' 43.844" N	74° 40' 0.147" E	Budgam	Waterlogged	7	5.3
58	Nadirgund Nambal	34° 1' 23.542" N	74° 46' 11.975" E	Budgam	Waterlogged	0.35	1.46
59	Bagindar Nambal 1	34° 1' 6.797" N	74° 46' 20.557" E	Budgam	Waterlogged	0.4	1.96
60	Bhagwanpur Nambal	34° 1' 10.289" N	74° 46' 48.804" E	Budgam	Waterlogged	0.5	6.59
61	Unnamed	34° 7' 54.128" N	74° 41' 45.365" E	Budgam	Waterlogged	under verification	5.18
62	Unnamed	34° 4' 53.108" N	74° 44' 46.494" E	Budgam	Waterlogged	under verification	13.63
63	Chak Razaqkhan Nambal	34° 7' 49.221" N	74° 41' 0.365" E	Budgam	Waterlogged	under verification	28.17
64	Gangbugh Nambal 2	34° 3' 22.859" N	74° 45' 58.887" E	Budgam	Waterlogged	under verification	37.66
65	Khar Bagh Sar	34° 12' 46.624" N	74° 40' 0.001" E	Ganderbal	Waterlogged	2.9	7.96
66	Tulamulla Nambal	34° 13' 50.160" N	74° 43' 24.539" E	Ganderbal	Waterlogged	25.9	20.4
67	Manasbal Lake	34° 15' 0.765" N	74° 40' 15.062" E	Ganderbal	Lake	235.9	197.54
68	Shalhar Nag	34° 11' 26.121" N	74° 40' 51.052" E	Ganderbal	Lake	15.31	9.93
69	Khanpur Sar	34° 12' 19.640" N	74° 40' 30.661" E	Ganderbal	Lake	6.88	13.34
70	Waskur Sar	34° 13' 5.980" N	74° 39' 42.328" E	Ganderbal	Lake	41.53	21.84

71	Hakingund Nambal	34° 10' 53.077" N	74° 45' 13.272" E	Ganderbal	Waterlogged	12	19.29
72	Ahan Sar	34° 13' 44.293" N	74° 39' 37.118" E	Ganderbal	Lake	24.58	12.44
73	Rakhi Rabitar	34° 12' 56.062" N	74° 43' 33.796" E	Ganderbal	Waterlogged	14.99	498.85
74	Gundmumin Nambal	34° 11' 13.321" N	74° 44' 3.824" E	Ganderbal	Waterlogged	5.05	4.85
75	Sona Marg Fish Pond	34° 17' 50.583" N	75° 19' 11.121" E	Ganderbal	Pond	1.33	1.33
76	Anchar Lake	34° 9' 51.737" N	74° 47' 19.285" E	Ganderbal	Lake	1473.69	1653.99
77	Khojipur	32° 34' 25.417" N	74° 55' 6.785" E	Jammu	Pond	2.53	1.01
78	Kraili Manhasan	32° 31' 0.069" N	74° 50' 24.651" E	Jammu	Pond	0.39	1.12
79	Kheri	32° 34' 32.936" N	74° 52' 7.816" E	Jammu	Pond	1.31	1.19
80	Chorli	32° 35' 56.879" N	74° 50' 53.747" E	Jammu	Pond	0.11	1.01
81	Kanhali	32° 35' 52.013" N	74° 50' 24.706" E	Jammu	Pond	0.25	2.68
82	Muzafferpur	32° 30' 20.582" N	74° 51' 24.706" E	Jammu	Pond	0.39	1.38
83	Allah Pond	32° 31' 04" N	74° 50' 48" E	Jammu	Pond	1.46	2.22
84	Seri Panditan	32° 50' 33.399" N	74° 47' 18.446" E	Jammu	Pond	0.12	1.06
85	Kainkh	32° 51' 42.223" N	74° 46' 12.530" E	Jammu	Pond	0.62	1.34
86	Sanehal	32° 55' 7.960" N	74° 43' 9.626" E	Jammu	Pond	1.04	1.16
87	Sohal	32° 53' 34.907" N	74° 39' 9.739" E	Jammu	Pond	0.95	1
88	Bargal Khurd	32° 53' 0.737" N	74° 37' 7.396" E	Jammu	Pond	0.92	1.04
89	Tanda	32° 36' 41.352" N	74° 46' 52.874" E	Jammu	Pond	0.82	1.02
90	Salehar	32° 36' 41.352" N	74° 46' 52.874" E	Jammu	Pond	0.22	1.15
91	Gagian	32° 36' 36" N	74° 44' 42" E	Jammu	Pond	0.90	1.11
92	Kalith Sar	32° 52' 26.100" N	74° 32' 31.322" E	Jammu	Pond	0.83	1.04
93	Gurd Keian Talao	32° 46' 51.002" N	74° 49' 20.396" E	Jammu	Pond	1.23	1.45
94	Kurwando Talao	32° 50' 31.359" N	74° 48' 48.957" E	Jammu	Pond	1.16	1.31
95	Sangani Sar	32° 57' 20.173" N	74° 44' 6.846" E	Jammu	Pond	1.08	1.21
96	Karloop	32° 44' 54.200" N	74° 43' 39.007" E	Jammu	Pond	1.62	1.13
97	Satoora	32° 30' 40.097" N	75° 16' 33.678" E	Kathua	Pond	1.06	1.06
98	Uttri	32° 26' 20.079" N	75° 29' 0.317" E	Kathua	Pond	1.6	1.08
99	Sahar	32° 25' 54.039" N	75° 30' 9.936" E	Kathua	Pond	1.65	1.19
100	Barwal	32° 25' 27.121" N	75° 28' 29.775" E	Kathua	Pond	0.98	1.17
101	Janglote	32° 25' 7.781" N	75° 31' 18.200" E	Kathua	Pond	1.43	1
102	Unnamed	33° 19' 31.048" N	75° 45' 15.127" E	Kishtawar	Pond	1.844	1.47
103	Unnamed	33° 11' 18.806" N	75° 53' 19.836" E	Kishtawar	Pond	0.05	1.27
104	Unnamed	33° 43' 13.004" N	75° 4' 41.638" E	Kulgam	Waterlogged	0.44	1.4
105	Trachh Sar	34° 26' 11.487" N	74° 19' 41.096" E	Kupwara	Pond	3.03	3.17
106	Thundus sar	34° 28' 22.331" N	74° 26' 12.645" E	Kupwara	Pond	1.5	1.25
107	Tekpur sar	34° 27' 55.846" N	74° 25' 23.974" E	Kupwara	Pond	1.69	1.19
108	Tangchak sar 2	34° 31' 4.809" N	74° 23' 46.012" E	Kupwara	Pond	1.1	1.02
109	Sogam sar	34° 30' 0.070" N	74° 23' 12.437" E	Kupwara	Pond	3.43	4.9

110	Boban Sar 1	34° 22' 14.561" N	74° 10' 6.859" E	Kupwara	Pond	0.88	1.01
111	Gund Manchar Sar	34° 29' 39.207" N	74° 23' 26.732" E	Kupwara	Pond	2.1	2.1
112	Sogam Sar	34° 29' 41.864" N	74° 22' 52.556" E	Kupwara	Pond	4.45	3.22
113	Redanag Sar	34° 29' 17.478" N	74° 26' 0.937" E	Kupwara	Pond	2.68	1.68
114	Redanag	34° 29' 40.387" N	74° 25' 24.863" E	Kupwara	Pond	1.87	1.81
115	Rakh Shehtal	34° 25' 20.882" N	74° 16' 15.745" E	Kupwara	Pond	2.63	2.49
116	Pir sar	34° 29' 5.371" N	74° 23' 10.108" E	Kupwara	Pond	2.93	2.26
117	Nurdin Khan Chak Sar	34° 28' 50.873" N	74° 24' 56.333" E	Kupwara	Pond	3.3	3.21
118	Natnus Sar 2	34° 26' 6.995" N	74° 18' 53.995" E	Kupwara	Pond	6.15	5.81
119	Natnus Sar 1	34° 25' 44.082" N	74° 18' 50.177" E	Kupwara	Pond	3.38	3.23
120	Narine	34° 28' 38.514" N	74° 25' 31.276" E	Kupwara	Pond	6.29	5.41
121	Muqam sar	34° 28' 57.387" N	74° 26' 34.607" E	Kupwara	Pond	2.37	1.64
122	Manchher sar	34° 29' 57.038" N	74° 23' 40.506" E	Kupwara	Pond	2.12	1.84
123	Lokut sar	34° 29' 2.702" N	74° 23' 47.574" E	Kupwara	Pond	1.56	1.21
124	Lasipur sar	34° 30' 14.324" N	74° 23' 9.833" E	Kupwara	Pond	1.87	3.06
125	Lajpura sar	34° 29' 41.558" N	74° 25' 57.593" E	Kupwara	Pond	1.01	1.25
126	Kandi Sar	34° 27' 14.789" N	74° 19' 39.847" E	Kupwara	Pond	2.51	2.48
127	Kansar	34° 28' 31.607" N	74° 24' 56.188" E	Kupwara	Pond	10.37	14.94
128	Gund manchar sar	34° 29' 23.171" N	74° 23' 58.552" E	Kupwara	Pond	0.36	2.41
129	Doruswain 3	34° 27' 33.441" N	74° 24' 26.702" E	Kupwara	Pond	1.77	1.73
130	Charlie sar	34° 27' 54.734" N	74° 25' 5.454" E	Kupwara	Pond	1.57	1.85
131	Chandigam Sar 2	34° 28' 39.391" N	74° 23' 34.026" E	Kupwara	Pond	1.51	1.25
132	Chak Nutnus 1	34° 25' 35.991" N	74° 19' 17.504" E	Kupwara	Pond	0.35	1.01
133	Buta Sar	34° 28' 9.115" N	74° 24' 34.497" E	Kupwara	Pond	1.31	3.89
134	Bod sar	34° 29' 4.857" N	74° 23' 40.681" E	Kupwara	Pond	5.62	4.71
135	Bhagatpura sar	34° 24' 6.140" N	74° 15' 51.119" E	Kupwara	Pond	3.57	2.92
136	Bakhakar	34° 25' 10.338" N	74° 14' 16.485" E	Kupwara	Pond	1.09	1.74
137	Badrahar Sar	34° 23' 27.311" N	74° 15' 18.855" E	Kupwara	Pond	0.55	3.1
138	Dadiwar Sar	34° 30' 18.305" N	74° 22' 44.553" E	Kupwara	Pond	1.15	1.17
139	Machhipur Sar	34° 23' 56.476" N	74° 15' 34.612" E	Kupwara	Pond	3.25	1.21
140	Tekipur Sar 2	34° 28' 16.172" N	74° 25' 48.955" E	Kupwara	Pond	0.91	1.16
141	Tekipur Sar 1	34° 28' 4.335" N	74° 25' 17.705" E	Kupwara	Pond	7.84	6.39
142	Doruswain 1	34° 27' 21.496" N	74° 25' 4.824" E	Kupwara	Pond	1.22	1.03
143	Maidanpura Sar	34° 27' 30.455" N	74° 25' 21.735" E	Kupwara	Pond	2.47	2.34
144	Kandi Sar 2	34° 27' 7.941" N	74° 20' 11.209" E	Kupwara	Pond	0.68	1.03
145	Kigam Sar 1	34° 28' 13.019" N	74° 19' 46.021" E	Kupwara	Pond	2	1.62
146	Lokipura Chattrahal Sar	34° 21' 31.252" N	74° 22' 31.319" E	Kupwara	Pond	7.94	7.85
147	Yamrad Sar	34° 23' 10.135" N	74° 12' 41.597" E	Kupwara	Pond	1.46	2.92
148	Sogam Gali Sar	34° 29' 16.590" N	74° 22' 24.531" E	Kupwara	Pond	2.9	1.48

149	Chandigam Sar 1	34° 29' 18.346" N	74° 23' 2.826" E	Kupwara	Pond	4.23	3.16
150	Mukam shareif dar	34° 28' 40.611" N	74° 26' 27.740" E	Kupwara	Pond	0.15	1.44
151	Muqam Sharifdar	34° 28' 9.703" N	74° 26' 40.325" E	Kupwara	Pond	0.1	1.89
152	Diwar Marg	34° 27' 41.600" N	74° 26' 40.851" E	Kupwara	Pond	1.57	1.32
153	Dard Hare	34° 31' 35.256" N	74° 6' 54.826" E	Kupwara	Pond	1.34	1.06
154	Nag Reddi	34° 25' 46.942" N	74° 10' 53.800" E	Kupwara	Pond	2.92	3.58
155	Tsaraligund Sar	34° 29' 16.566" N	74° 25' 16.187" E	Kupwara	Pond	0.16	1.44
156	Yamrad Sar 1	34° 22' 37.352" N	74° 12' 6.849" E	Kupwara	Pond	2.4	2.38
157	Unnamed	33° 55' 43.010" N	74° 55' 2.413" E	Pulwama	Waterlogged	3.22	2.67
158	Unnamed	33° 56' 33.081" N	74° 53' 24.150" E	Pulwama	Waterlogged	3.32	1.19
159	Unnamed	33° 57' 6.029" N	74° 52' 36.927" E	Pulwama	Waterlogged	0.063	4.21
160	Unnamed	33° 54' 10.119" N	74° 59' 38.707" E	Pulwama	Waterlogged	2.52	4.93
161	Malangpur	33° 54' 20.976" N	74° 58' 45.359" E	Pulwama	Waterlogged	27.22	124.78
162	Unnamed	34° 1' 13.703" N	74° 56' 31.039" E	Pulwama	Waterlogged	3.98	3.83
163	Jabor Sar	33° 14' 27.629" N	75° 2' 46.063" E	Ramban	Pond	3.12	1.51
164	Sanasar	33° 7' 27.883" N	75° 15' 36.186" E	Ramban	Lake	2.5	3.65
165	Sangwal Rajinderpura	32.61041N	7507501026E	Samba	Pond	1.06	0.67
166	Thalori Gujran	32.577136N	75.023008E	Samba	Pond	1.87	0.76
167	Daghore	32.58338N	74.6878E	Samba	Pond	1.02	0.78
168	Rajnri Sar	32.3622497N	74.5923699E	Samba	Pond	1.83	1.47
169	Rahiya Sar	32.3650575N	74.5915470E	Samba	Pond	1.98	1.22
170	Amwal Sar	32.586888N	75.015890E	Samba	Pond	0.16	0.16
171	Gurha Slathian Sar	32.6034N	75.0427E	Samba	Pond	1.02	0.78
172	Pati Talao	32.36356N	74.5841E	Samba	Pond	0.51	0.34
173	Patli Morh near GDC Vijaypur	32° .36'34" N	74° .57'0" E	Samba	Pond	1.2	1.2
174	Ismaliput Talab	32° 37' 48.762" N	74° 57'40.207" E	Samba	Pond	3.13	3.13
175	Kargal/Barjani Tabal Sar	32° 38' 2.479" N	74° 56' 34.959" E	Samba	Pond	2.12	2.12
176	Chak Jawhar	32304.386N	745421.038E	Samba	Pond	0.13	0
177	Rakh Rara	323337.752N	745751.233E	Samba	Pond	1.84	1.47
178	Dug Shahzadpur	323148.785N	745710.384E	Samba	Pond	0.16	0.76
179	Mawa Sar	32° 28' 57.400" N	75° 7' 29.365" E	Samba	Pond	1.01	0.465
180	Channi Jassu	32.501444N	75.098271E	Samba	Pond	2.33	0.99
181	Unnamed (Zainakore Tastee King Namkeen)	34° 6' 1.603" N	74° 44' 34.735" E	Srinagar	Waterlogged	5.82	18.28
182	Unnamed (Hotel Kashmir Residency Nowgam Bypass)	34° 1' 58.863" N	74° 50' 2.217" E	Srinagar	Waterlogged	15.18	20.98
183	Gilsar	34° 7' 23.577" N	74° 48' 12.378" E	Srinagar	Lake	18.75	7.5
184	Brari-Nambal	34° 5' 10.789" N	74° 48' 52.574" E	Srinagar	Waterlogged	45.92	36.71
185	Khushal Sar	34° 6' 45.128" N	74° 48' 0.000" E	Srinagar	Lake	104.59	84.03
186	Gangbugh Nambal 1	34° 3' 13.051" N	74° 46' 28.912" E	Srinagar	Waterlogged	21.75	16.94

187	Unnamed	34° 2' 23.286" N	74° 50' 48.879" E	srinagar	Waterlogged	under verification	9.61
188	Unnamed	34° 2' 41.796" N	74° 51' 1.291" E	srinagar	Waterlogged	under verification	3.59
189	Panzinara	34° 8' 51.472" N	74° 41' 17.063" E	srinagar	Waterlogged	2.01	2.33
190	Baddi Rakh	34° 9' 1.883" N	74° 39' 38.839" E	srinagar	Waterlogged	75.87	212.36
191	Shalapur Nambal	34° 9' 5.970" N	74° 40' 23.774" E	srinagar	Waterlogged	1.05	3.18
192	Ech Nambal	34° 1' 51.822" N	74° 55' 10.633" E	srinagar	Waterlogged	15.9	3.18
193	Danda Pokhan 1	34° 2' 13.114" N	74° 50' 29.037" E	srinagar	Waterlogged	45.53	146.61
194	Dalsar	32° 49' 6.228" N	75° 18' 30.529" E	Udhampur	Pond	1.44	1.51



Government of Jammu & Kashmir  
Office of the Pr. Chief Conservator of Forests (Wildlife)/  
Chief Wildlife Warden, J&K.

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The Abid Khan (Under Secretary to the Government)  
Forest, Ecology & Environment Department,  
Civil Secretariat, J&K.

No: CWW-Legal/2024-25/368  
Dated:02-12-2024

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

Reference: Administrative Department letter No: FST/104/2024-  
02(7423976) dated: 28-11-2024

Sir,

In reference to your communication No cited above on the  
subject, I am directed to submit the information as sought for  
received from concerned Wildlife Division of Kashmir Region for  
your reference and record please.

Yours faithfully,

*Tahir* 2/12/2024  
Tahir Mehmood Mirza  
(Wildlife Prosecutor)

Enclosed A.A 11 Pages



Government of Jammu &amp; Kashmir

Office of the

Wildlife Warden, Wetlands Division, Kashmir

Srinagar

e-mail: hokersarwetland@gmail.com

The Regional Wildlife Warden,  
Kashmir Region,  
Srinagar.

No:- WLW (WL)/Estt/2024-25/1119-20

Dated:- 25-11-2024

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

Ref:- Your office No:- RWLW/K/legal/2024-25/94, Dated: 21-10-2024.

Sir,

Kindly refer your office No. & Date captioned above, in this regard, the  
desired information pertains to this Division is submitted here as under: -

S. No	Information sought by the HNGT (with reference to the relevant Para of ten order dated: - 10-09-2024)	Pertains to (Department agency)																
1.	Total Number of wetlands/lakes in Jammu & Kashmir	A total Number of Eight wetlands fall under the Administrative jurisdiction of this Division; <table border="1" style="margin-left: 20px;"> <tr><td>Hokersar WLCR</td></tr> <tr><td>Hygam WLCR</td></tr> <tr><td>Shallabugh WLCR</td></tr> <tr><td>Mirgund WLCR</td></tr> <tr><td>Chattlum WLCR</td></tr> <tr><td>Fashkoori WLCR</td></tr> <tr><td>Kranchoo WLCR</td></tr> <tr><td>Manibugh WLCR</td></tr> </table>	Hokersar WLCR	Hygam WLCR	Shallabugh WLCR	Mirgund WLCR	Chattlum WLCR	Fashkoori WLCR	Kranchoo WLCR	Manibugh WLCR								
Hokersar WLCR																		
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Shallabugh WLCR																		
Mirgund WLCR																		
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Fashkoori WLCR																		
Kranchoo WLCR																		
Manibugh WLCR																		
2.	Geo coordinates of the each of the Wetlands/ water bodies (Para 8 (II))	<table border="1" style="margin-left: 20px;"> <tr><td>Hokersar WLCR</td><td>34° 08' .556" N 74° 43' .132" E</td></tr> <tr><td>Hygam WLCR</td><td>34° 14' .488" N 74° 30' .914" E</td></tr> <tr><td>Shallabugh WLCR</td><td>34° 9' .583" N 74° 43' .433" E</td></tr> <tr><td>Mirgund WLCR</td><td>34° 7' .472" N 74° 39' .437" E</td></tr> <tr><td>Chattlum WLCR</td><td>34° 0' .598" N 74° 56' .513" E</td></tr> <tr><td>Fashkoori WLCR</td><td>34° 0' .627" N 74° 55' .332" E</td></tr> <tr><td>Kranchoo WLCR</td><td>33° 59' .693" N 74° 56' .156" E</td></tr> <tr><td>Manibugh WLCR</td><td>33° 59' .693" N 74° 56' .156" E</td></tr> </table>	Hokersar WLCR	34° 08' .556" N 74° 43' .132" E	Hygam WLCR	34° 14' .488" N 74° 30' .914" E	Shallabugh WLCR	34° 9' .583" N 74° 43' .433" E	Mirgund WLCR	34° 7' .472" N 74° 39' .437" E	Chattlum WLCR	34° 0' .598" N 74° 56' .513" E	Fashkoori WLCR	34° 0' .627" N 74° 55' .332" E	Kranchoo WLCR	33° 59' .693" N 74° 56' .156" E	Manibugh WLCR	33° 59' .693" N 74° 56' .156" E
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Manibugh WLCR	33° 59' .693" N 74° 56' .156" E																	
3.	The area covered by such wetland/lake as per the revenue records and the area at present for each of the above Wetland /water bodies .The present area shall be	<table border="1" style="margin-left: 20px;"> <tr><td>Hokersar WLCR</td><td>13.54 Sq.km</td></tr> <tr><td>Hygam WLCR</td><td>7.62 Sq.km</td></tr> <tr><td>Shallabugh WLCR</td><td>16.75 Sq.km</td></tr> <tr><td>Mirgund WLCR</td><td>3.83 Sq.km</td></tr> <tr><td>Chattlum WLCR</td><td>0.55 Sq.km</td></tr> </table>	Hokersar WLCR	13.54 Sq.km	Hygam WLCR	7.62 Sq.km	Shallabugh WLCR	16.75 Sq.km	Mirgund WLCR	3.83 Sq.km	Chattlum WLCR	0.55 Sq.km						
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	calculated based on the satellite images of past three years pertaining to the above Wetlands( 2021-22,2022-23,2023-24) Para 8(iv)	<table border="1"> <tr> <td>Fashkool WLCR</td> <td>0.14 Sq.km</td> </tr> <tr> <td>Kranchoo WLCR</td> <td>0.22 Sq.km</td> </tr> <tr> <td>Manibugh WLCR</td> <td>0.07 Sq.km</td> </tr> </table>	Fashkool WLCR	0.14 Sq.km	Kranchoo WLCR	0.22 Sq.km	Manibugh WLCR	0.07 Sq.km
Fashkool WLCR	0.14 Sq.km							
Kranchoo WLCR	0.22 Sq.km							
Manibugh WLCR	0.07 Sq.km							
4.	Details of drains, nallaha such other inlets carrying treated/untreated sewage/effluent in the above Wetland/water bodies (Para 8(vi))	List of inlet channels/Nallahs is attached as Annexure 1						
5.	List of such polluting units/townships/commercial bodies etc discharging untreated effluent into the wetland/water bodies (Para 8(v))	Pertains to JKPCC						
6.	Water quality of each of the above wetland/water bodies analysed post monsoon (Para 8(vi))	JKPCC is conducting frequent Physio chemical water analysis of all Wetlands and copies of the analysis reports are being forwarded to this office as well. (Copies enclosed as Annexure II.						
7.	Conservation and management plan prepared in accordance with Wetland (Conservation and Management Rule,2017 for each of the Wetland/ Water bodies (Para 8(vii))	The Conservation and Management Plan of all eight wetlands have already been formulated and are approved by the competent authority						
8.	The Nodal officer who will be responsible for the implementation of above conservation and management Plan (Para 8(viii))	Wildlife Warden Wetlands Division Kashmir, Department of Wildlife Protection, J&K						
9.	Details of ten Action taken by the JKPCC on violations identified that are responsible for polluting /destroying above Wetland/ Water bodies Para 10	Pertains to JKPCC						

Hence, submitted for favour of information and further necessary action at your end, please

Yours faithfully,  
  
 Wildlife Warden,  
 Wetlands Division Kashmir  
 Srinagar

Copy submitted to the PCCF (Wildlife)/ Chief Wildlife Warden, Jammu & Kashmir Govt Jammu for favour of information.

Wildlife Warden,  
 Wetlands Division Kashmir  
 Srinagar

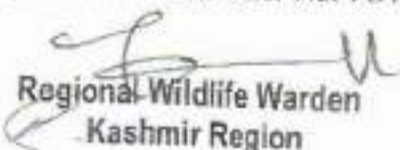
OFFICE OF THE REGIONAL WILDLIFE WARDEN KASHMIR REGION

No: RWLW/K/ Leagl/2024-25/ 108

Dated: 28 - 11 - 2024

Copy to:-

1. The Pr. CCF (Wildlife) / Chief Wildlife Warden J&K Govt. for information and necessary action please. This has in reference to Administrative Department Forests letter No: FST-Lit/104/2024-02/(7423976) Dated: 14-10-2024.

  
 Regional Wildlife Warden  
 Kashmir Region

Annexure-1



The Government of Jammu & Kashmir  
**DEPARTMENT OF WILDLIFE PROTECTION**  
 Office of the Wildlife Warden, Wetlands Division, Kashmir, Srinagar.

e-Mail: [ashok@wetland@jksncd.com](mailto:ashok@wetland@jksncd.com)

O.A No. 239/2024 in News item titled "What Challenges are Kashmir Wetlands Facing?" appearing in Kashmir Life dated: 03-07-2024

S.No	Name of Wetland	Geo Coordinate	Area	Inlets channels/Nallahs
Points	01	02	03	05
1	Hokorsar WLCR	34° 08' 555" N 74° 43' 132" E	13.54 Sq.km	Flood Spill over Charnel and Doodganis Nallah.
2	Hagam WLCR	34° 14' 488" N 74° 30' 814" E	7.62 Sq.km	Bal Khul, Nigri Nallah, Hanjpora Khul
3	Shallebugh WLCR	34° 2' 583" N 74° 43' 433" E	16.75 Sq.km	Fisheries Nallah and Bulun Nallah Sangam
4	Migund WLCR	34° 7' 472" N 74° 39' 437" E	3.83 Sq.km	Sukhnag Nallah and Ferozpur Nallah
5	Chattum WLCR	34° 0' 598" N 74° 56' 513" E	0.55 Sq.km	Lalpora Inlet of Wetland and ground waters.
6	Fashkoon WLCR	34° 0' 627" N 74° 55' 332" E	0.14 Sq.km	Fed by ground waters, rain water and some drainage lines.
7	Kranchoo WLCR	33° 59' 693" N 74° 56' 156" E	0.22 Sq.km	Fed by ground waters
8	Hanbugh WLCR	33° 59' 693" N 74° 56' 156" E	0.07 Sq.km	Fed by ground waters



**IAK Pollution Control Committee**  
 Office of the Regional Director, Kachin  
 Water Quality Report of Mirgund wetland Baramulla  
 Analyst Report  
 Date of Sampling: 31/07/2024

Sr Parameter	Inlet	Inverts Centre	Outlet	Average
1 Air Temp. °C	33.8	33.8	33.8	33.8
2 Water Temp. °C	31.4	31.5	31.5	31.5
3 pH	6.91	7.6	7.28	7.3
4 Conductivity µs/cm	587	297	175	415.7
5 TDS	285	148	185	204.3
6 BOD	1.5	7.0	2.5	3.7
7 COD	65.6	40	46.4	50.7
8 BOD	4.0	3.0	4.0	3.7
9 Phosphate	0.139	0.053	0.064	0.092
10 Ammoniacal Nitrogen	1.584	0.78	0.876	1.080
11 Sulphate	6.817	7.17	5.151	6.35
12 Hardness	164	148	192	148.0
13 Calcium	51.3	40.08	48.09	46.5
14 Magnesium	8.74	11.65	17.49	12.6
15 T. Alkalinity	290	150	190	110.0
16 Chloride	30	18	20	22.7
17 Turbidity NTU	15	7	8	10.0
* Total Coliforms after 24hrs of incubation at 37°C	6852.0	2707.0	5241.0	4046.7
18 FC (F/100ml)				
* Faecal coliforms after 24hrs of incubation at 45°C CFU/100ml	900.0	80.0	835.0	538.3
WATER QUALITY INDEX				42
AVERAGE WATER QUALITY INDEX				55.7 (Class B) Medium to Good

→ All Values are in mg/l except pH, turbidity & Temperature  
 \* Microbiological Analysis done by Bio-lab  
 Samples collected and submitted for analysis by Wildlife wetland division

Samples collected by \_\_\_\_\_  
 Analyzed by \_\_\_\_\_  
 I/C Water Lab

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J&K Pollution Control Committee  
Office of The Regional Director - Kashmir  
Shankaracharya Complex, Srinagar, Kashmir



Analysis Report

Water Quality Report of Hygam wetland Baramulla

Date of Sampling: 25/08/2024

Parameter	Value	Permitted Limits	Quality Grade	Remarks
1) pH	7.57	6.5 - 8.5	II	
2) Water Temp. °C	23.00	10 - 20	III	
3) Dissolved Oxygen (%)	7.35	5 - 8	II	
4) Conductivity (µmhos/cm)	270.0	150 - 300	III	
5) Total Dissolved Solids (TDS) (mg/l)	130.0	150	III	
6) Hardness (mg/l)	5.00	500	I	
7) Chloride (mg/l)	17.4	250	I	
8) Sulphate (mg/l)	2.00	250	I	
9) Phosphate (mg/l)	0.004	0.10	I	
10) Ammonical Nitrogen (mg/l)	0.025	0.50	I	
11) Nitrate (mg/l)	10.9	50	II	
12) Barium (mg/l)	120	1500	I	
13) Calcium (mg/l)	37.57	400	I	
14) Magnesium (mg/l)	4.31	30	I	
15) Total Alkalinity (mg/l)	288	375	II	
16) Chloride (mg/l)	20.5	22	II	
17) Total Hardness (mg/l)	22.0	18.0	II	
18) Total Coliforms after 14hrs at 20°C	1700.0	1000.0	III	
19) Total Coliforms after 2hrs at 45°C	300.0	100.0	III	
WATER QUALITY INDEX				65.0
AVERAGE WATER QUALITY INDEX				63 (Class B) Medium to Good

All Values are in mg/l except pH, Acidity & Temperature  
\* Microbiological Analysis done by Bio-lab  
Samples collected by wild life wetland Division

Analyzed by

Handwritten signature  
W/C Water lab

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**J&K Pollution Control Committee**  
 Office of the Regional Director - Kuvempu  
 State of Karnataka, Bagalkot

**Water Quality Report of Miguval well and Baranula**

D. Sivakumar

Date of Sampling: 21/06/2024

Parameter	Unit	Sample	Result	Limit	Average
1. pH		19.2	7.0	6.5 - 8.5	7.2
2. Water Temp. °C		28.1	21.0	10 - 30	28.6
3. DO		1.8	7.5	5 - 15	3.2
4. Conductivity µmhos/cm		202	370	100 - 500	300.0
5. TDS		116	180	100 - 500	157.7
6. COD		1.0	6.0	1 - 6	4.7
7. BOD		0.06	0.17	0.1 - 0.5	0.118
8. O.D		0.10	0.3	0.1 - 0.5	0.2
9. Free Chlorine		0.38	0.31	0.1 - 0.5	0.348
10. Ammoniacal Nitrogen		1.56	1.5	0.1 - 1.0	1.528
11. Sulphate		227	5.15	10 - 100	7.88
12. Nitrate		18.2	36.0	10 - 50	27.47
13. Calcium		41.8	40.9	10 - 100	44.8
14. Magnesium		11.5	12.35	1 - 10	11.9
15. Total Hardness		164.8	180.0	100 - 500	158.3
16. Chloride		21.0	24.0	10 - 50	22.7
17. Turbidity NTU		24.0	1.5	1 - 5	2.7
18. Total Coliforms after 24hrs of incubation at 30°C		1400.0	2000.0	100 - 500	2633.3
19. Faecal coliforms after 24hrs of incubation at 45°C		400.0	10.0	0 - 10	158.7
<b>WATER QUALITY INDEX</b>					<b>35</b>
<b>AVERAGE WATER QUALITY INDEX</b>					<b>59 (Class B) Medium to Good</b>

Water samples are to report pH, Turbidity & Temperature.  
 • Microbiological Analysis done by EBO-HIS

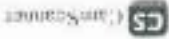
Sample collected by

*EBH*

Analysed by

*Dr. S. S. S.*

LC Water Ho



JACK Pollution Control Committee  
 Officer of The Regional Officer - Kanher  
 (Address: West of the Airport, Kanher)

**Water Quality Report of Hygam wetland Dahanula**

Analysis Report

Number: 9

Date of Sampling: 28/07/2024

Parameter	Unit	Count	Order	Average
1. Air Temp. °C	30	24	29	28.3
2. Water Temp. °C	24	22	27	24.4
3. pH	7.05	7.10	7.23	7.1
4. Conductivity (µmhos/cm)	315	437	479	394.3
5. TDS	180	219	211	196.7
6. DO	3.7	2.0	1.5	2.4
7. BOD	58.44	86.17	60.21	61.6
8. COD	6.8	10.1	8.5	8.5
9. Phosphate	0.129	0.156	0.085	0.122
10. Ammonical Nitrogen	1.521	1.548	1.362	1.494
11. Nitrate	17.574	13.018	9.544	13.38
12. Hardness	150	260	218	208.0
13. Calcium	44.80	65.78	62.52	57.7
14. Magnesium	18.55	13.30	17.49	13.9
15. Turbidity	182	201	200	194.7
16. Chloride	24	20	16	20.0
17. Total Solids after 105°C	60	13	20	18.3
18. Total Solids after 550°C	30000.0	85500.0	67000.0	9731.3
19. Total Solids after 2000°C	1100.0	500.0	100.0	433.3

AVRAGE WATER QUALITY INDEX 47 29 42 42

4-16 Values are in mg/l except pH, Turbidity & Temperature.  
 \* Microbiological Analysis done by Bio-9-10  
 Samples collected by Wild life Wetland Division  
 Samples collected and labelled for analysis by Wildlife wetland division

Analyzed by  
 (Signature)  
 W/C Water Lab





**J&K Pollution Control Committee**  
 Office of The Regional Director - Kadapa  
 Swachh Andhe Gowda Sphala Karna

Water Quality Report of Hobaneri well and Beegam/Srinagar

Date of Sampling: 20/06/2024

Sl. No.	Parameter	Unit	Observed	Standard	Result	Average
1	Air Temp. °C		25.3	25.0	25.0	25.3
2	Water Temp. °C		25.5	25.0	25.0	25.2
3	pH		7.84	7.77	7.63	7.7
4	Conductivity (µmhos/cm)		206	201	219.0	205.5
5	TDS		109.0	500.0	118.0	110.1
6	CaCO <sub>3</sub>		8.0	7.4	5.9	7.1
7	CaCO <sub>3</sub>		49.47	20.12	21.28	30.0
8	CaCO <sub>3</sub>		3.40	2.00	3.50	3.3
9	Hardness		5.232	0.133	0.133	0.133
10	Chloride (mg/l)		1.124	1.11	0.384	1.094
11	Sulphate		20.14	10.00	13.99	15.91
12	Iron		135.0	11.40	130.0	123.3
13	Cadmium		21.05	50.15	26.07	31.7
14	Ammonia		13.60	1.77	2.25	9.6
15	Alkalinity		125.0	100.0	118.5	118.0
16	Chloride		26.0	22.0	18.0	30.0
17	Hardness NTU		63.0	100.0	28.0	60.0
18	Total Coliforms (per 100ml of water)		280.0	200.0	1000.0	240.3
19	Fecal coliforms (per 100ml of water)		30.0	20.0	40.0	28.3
AVERAGE WATER QUALITY INDEX			69	49	67	56.0

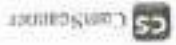
• All Values are in mg/l except pH, Hardness & Temperature  
 • Microbiological Analysis done BOD

56 (Class A) Good to Excellent

Sample collected by  
*[Signature]*

Analysed by  
*[Signature]*

J&K  
 IPC Water Lab



**J&K Pollution Control Committee**  
**Office of the Regional Director - Kashmir**  
 No. 2004, Vardh, Complex, Bhatnagar, Baramulla  
**Analysis Report**  
**Water Quality Report of Hokerser wetland Budgam/Srinagar**

Date of Sampling: 29/07/2024

Sl. No.	Parameter	Unit	Observed	Std. Limit	Average
1	Sp. Temp. °C		25.4	25.4	25.4
2	Water Temp. °C		23.1	23.1	23.1
3	pH		7.48	7.5	7.5
4	Conductivity µm/cm		489	545.0	545.0
5	TDS		214	275	275
6	Ca <sup>++</sup>		4.7	8.3	6.5
7	Mg <sup>++</sup>		76.92	53.84	65.4
8	Hardness		6.0	4.4	5.3
9	Ammonical Nitrogen		0.283	0.097	0.196
10	Phosphate		5.1	1.212	3.156
11	Sulphate		24.54	14.695	19.61
12	Chloride		130	106	113.0
13	Calcium		30.46	24.84	27.7
14	Magnesium		10.69	10.69	10.7
15	Total Alkalinity		244	216	230.9
16	Chloride		53	38	45.8
17	Fertility NTU		70	52	61.5
18	Total Coliforms after 24hrs of Incubation at 20°C (CFU/100ml)		55200.0	6500.0	30750.0
19	Fecal Coliforms after 24hrs of Incubation at 45°C (CFU/100ml)		3000.0	1600.0	1300.0
WATER QUALITY INDEX			51	69	66.0
AVERAGE WATER QUALITY INDEX			66.0 (Class B) Medium to Good		

Sampling site unavagible due to low water level

• All values are in mg/l except pH, Turbidity & Temperature  
 • Microbiological Analysis done Bio-lab  
 Samples collected and submitted for analysis by Wildlife wetland division

Analyzed by *[Signature]*  
 J&K Water Lab



J&K Pollution Control Committee  
 (NWS) of The Regional Director, Srinagar  
 Analysis Report

Physico Chemical Characteristics of various Wetlands of Kashmir Division

LOCATION	Shalbugh Gandarbal			Hygam Baramulla			Farakkot Pulwama			Water quality criteria for surface water (mg/L) (Ann. II)
	Inlet	Centre	Outlet	Inlet	Centre	Outlet	Inlet	Centre	Outlet	
Date of Sampling:-	22-04-2024			21-04-2024			23-06-2024			
1. W Temp. 1	22.5	30.2	18.8	18.8	16.2	15.0	20.6	20.9		
2. Water Temp. 2	17.1	16.7	15.5	20.0	18.6	17.0	18.8	15.0		
3. pH	7.23	7.60	7.81	8.08	7.91	8.30	9.58	8.45		6.5 - 8.5
4. Conductivity (µmhos)	324.0	397.0	326.0	236.0	216.0	221.0	501.0	607.0		
5. T.D.S	171.0	207.0	172.0	130.1	120.0	127.8	342.0	331.0		
6. D.O	2.1	3.1	5.0	4.9	5.1	5.0	2.0	1.8		>5mg/l
7. C.O.D	72.00	48.00	37.00	28.80	18.60	28.20	56.00	104.00		
8. B.O.D	7.90	4.40	2.80	2.8	1.5	2.0	14.8	15.2		< 3mg/l
9. Phosphate	0.430	0.575	0.347	0.211	0.173	0.117	0.178	0.228		
10. Ammonical Nitrogen	2.0	1.88	1.21	2.400	1.920	1.05	2.242	2.250		
11. Sulphate	28.78	49.54	33.30	35.90	28.33	22.900	33.00	42.51		
12. Hardness	210.0	240.0	186.0	134	114	138.00	216.8	200.0		
13. Calcium	54.50	52.10	45.60	31.66	34.46	34.27*	48.1	76.15		
14. Magnesium	17.98	26.73	17.49	17.25	8.8	12.25	23.3	18.46		
15. Total Alkalinity	202.0	210.0	180.0	122.0	126.0	138.0	280.0	280.0		
16. Chloride	24.0	46.0	26.0	30.0	28.0	24.0	80.0	84.0		
17. Turbidity NTU	35.0	1.0	5.0	134.8	90.6	26.5	25.0	21.0		

→ All Values are in mg/l except pH, conductivity, Turbidity & Temperature.  
 Samples collected and submitted for analysis by WildLife wetland division  
 Analysis results are confined to the Samples Submitted for Analysis

Analyzed by  
*[Signature]*

*[Signature]*  
 VC Water Lab



## J&K Lake Conservation & Management Authority,

LCMA Complex, Miskeen Bagh, Srinagar, 190 003

Website: www.jkicma.jk.gov.in, email: vlcechairmanjkicma@gmail.com

Phone No. 0194 4015595, Fax: 0194 4015595

-:O:-

The Commissioner Secretary to Government,  
Housing and Urban Development Department,  
Civil Secretariat, Jammu/Srinagar.

Subject: O.A No. 239/2024 in news item titled " What Challenges are Kashmiri Wetlands Facing?" appearing in Kashmir Life dated 02.02.2024.

Sir,

Kindly refer above quoted subject, in this regard, I am directed to submit that the information desired in the prescribed format by Mission Director, Swachh Bharat Mission-U (2.0), UT of J&K and Under Secretary to Government, Forest, Ecology and Environment Department, Civil Secretariat, Jammu/ Srinagar has been endorsed/ provided to the respective departments as under.

S. No.	Information sought by the Hon'ble NGT (with reference to the relevant para of the Order dated 10.09.2024)	Information from LCMA
1.	Total Number of wetlands/lakes in Jammu and Kashmir.	Dal-Nigeen Lake
2.	Geo coordinates of each of the above wetlands/water bodies.	Geo Coordinates of Dal Lake are 34.1106°N 74.8683°E Geo Coordinates of Nigeen Lake are 34.1182°N 74.8317°E
3.	The area covered by such wetland/lake as per the revenue records and the area at present for each of the above wetland/water bodies. The present area shall be calculated based on the satellite images of past three years pertaining to the above wetland (2021 -2022, 2022-2023, 2023-2024)	Total area of Dal-Nigeen Lake is 25.74 Sq. Kms. out of which water surface is 20.37 Sq. Kms.  Map prepared by Survey of India is enclosed as <b>Annexure-A.</b>
4.	Details of drains, nalas such other inlets carrying treated/untreated sewage/effluent in the above wetland/water bodies.	Details of inlets including Nallahs, treated sewage, untreated sewage and effluents into the Dal-Nigeen Lake is enclosed as <b>Annexure-B.</b>
5.	List of such polluting units/ townships/ commercial bodies etc	Pertains to JKPC.

	discharging untreated effluent into the wetland/water bodies.	
6.	Water quality of each of the above wetland/water bodies analysed post monsoon.	Water quality status report is enclosed as <b>Annexure-C.</b>
7.	Conservation/management plan prepared in accordance with Wetland (Conservation and Management) Rules, 2017 for each of the above wetland/water bodies.	The conservation and management practices are in place through various interventions. Presently an Integrated Management Plan (IMP) for Dal and Nigeen Lake stands approved for an amount of Rs 212 Crores.
8.	The nodal officer who will be responsible for the implementation Of above conservation/management plan.	Vice Chairman J&K LCMA Srinagar.
9.	Details of the action taken by the J&K PCC on violations identified that are responsible for polluting/destroying above wetland/water bodies.	Does not pertain to LCMA.

Submitted for favour of information.

Yours Faithfully,

No.: LCMA/3876-78  
Dated: 14/12/2024

  
Secretary  
J&K Lake Conservation & Management Authority  
Srinagar

Copy to the:

1. The Mission Director, Swachh Bharat Mission-U (2.0), UT of J&K for information in response to your office communication baring No.'s MD/SBM/U/2024-25/685-90 dated 19.11.2024 and MD/SBM/U/2024-25/822-28 dated 03.12.2024.
2. Under Secretary to Government, Forest, Ecology and Environment Department, Civil Secretariat, Jammu/ Srinagar for information in response to your office communications bearing No.'s FST-Lit/104/2024-02(7423976) dated 14.10.2024 and FST-Lit/104/2024-02(7423976) dated 14.11.2024.

SURVEY OF INDIA  
J&K GDC

SEASON 2018-19

Part of sheet no. 143116 (43J16)



LEGEND	
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Use of symbols in this chart is subject to the Act of 1956 of India.  
 Prepared under the direction of Lt. Colonel (Retd.) G. S. Chatterjee, Director General of Hydrographic Survey, Survey of India, Hydrographic Centre, 11th Cross Street, Colaba, Mumbai - 400 072.  
 Department of Science & Technology, Government of India.

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**J&K LAKE CONSERVATION AND MONITORING AUTHORITY, SRINAGAR.**  
**Research and Monitoring Division, Miskeen Bagh.**

Details of inlets including Nallahs, treated sewage, untreated sewage and effluents into the Dal-Nigeen Lake are mentioned as below:-

**Fresh inflows:-**

1. **Bota kul:** - Is a fresh water source, draining water mainly from the northern and north western catchment, including water distributed by the Sind extension canal, irrigation overflows and seeping in the lower green belt.
2. **TaelBal Nallah:** - A large perennial stream which comes from the Marsar Lake, draining Dachigam National park to the east of lake and entering the Hazratbal basin from its northern end.
3. **Meerak shah and Pishpaw:** - Besides a number of other smaller streams i.e., Meerak shah and Pishpaw streamlet etc. entering the Hazratbal basin and number of springs along the periphery and within the lake. (Physico-chemical Data is enclosed as **Annexure-1**).

**Treated sewage/effluent (STPs):-**

1. Five number of STPs having the capacity of 36.7 MLD around the periphery of the lake have been commissioned to cater the sewage generated around the catchment of the Dal-Nigeen Lake. Three number of STPs i.e., Hazratbal, Habak and Laam are based of MBBR Technology, whereas the STPs Brari Nambal and Nallah Amir Khan are based on SBR Technology.
2. Detention ponds have been created to cater the sewage coming from the unconnected habitations in upstream along the northern foreshore road. Further a settling basin has been constructed to cater the silt load coming from the catchment before discharging the water into the lake. (Physico-chemical Data is enclosed as **Annexure-2**).

**Untreated sewage/effluent:-**

For catering the sewage in the low lying areas like Jogi Lanker, Nowpora and Naidyar, Low Lying Pumping Stations (LLPSs) are being constructed at the following locations:

1. Jogi Lankar Bridge.
2. Abi-Gurpora.
3. Khushk Gurpora.
4. Kani Kuch

Letter of Intent for LLPS is enclosed as **Annexure-3**).



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S&D-187

**J&K LAKE CONSERVATION AND MANAGEMENT AUTHORITY**  
**RESEARCH & MONITORING DIVISION, MISKEEN BAGH, KANANAR SRRINAGAR**  
**Physico-chemical data pertaining to fresh water inflows of Dal-Nigeen Lake for the month of Dec: - 2024**

PARAMETERS	UNITS	Fresh Inflows			
		BOUTKUL	TELBAL	PISHPAV	MEERAKSHAH
Air Temp.	°C	12.2	13.3	12.6	12.6
Water Temp.	°C	11.5	12.1	12.0	11.6
pH	-	7.9	7.6	7.8	7.7
Conductivity	µs/cm	350	560	330	442
D. oxygen.	mg/l	6.0	7.2	5.6	5.0
Nitrate-Nitrogen	mg/l	0.500	0.450	0.487	0.432
Ammonical-nitrogen	mg/l	0.359	0.775	0.450	0.672
T. phosphorus	mg/l	1.032	1.116	1.360	1.500
TDS.	mg/l	142	150	140	148
Turbidity.	NTU	9	19	8	17
T.S.S	mg/l	38	75	45	69
COD	mg/l	48	39	45	55
BOD	mg/l	6.5	4.9	5.5	7.2

**J&K LAKE CONSERVATION AND MANAGEMENT AUTHORITY.**  
 Research & Monitoring Division, Miskeen Bagh, Srinagar.

Physico-chemical analysis report of different STPs as on 03-12-2024. (Treated sewage)

Parameters	Units	Hazratbal		Habak		Laam		Brarinambal LDA		Brarinambal UEED		Nallah Amir Khan		Norms as per NGT	Permissible limits as per CPCB
		Raw	Final	Raw	Final	Raw	Final	Raw	Final	Raw	Final	Raw	Final		
Air Temperature	°C	12.0	12.0	12.0	12.0	12.0	12.0	10.2	10.2	10.0	10.0	11.5	11.5	-	-
W. Temp.	°C	12.2	12.7	12.4	12.2	12.3	12.3	12.2	12.5	11.3	11.7	12.3	12.5	-	5°C above receiving water body
pH	-	7.1	7.3	6.9	7.2	7.2	7.6	6.9	7.6	7.0	7.2	7.0	7.7	-	-
T-Phosphorous	mg/l	2.8	1.3	3.6	1.2	2.55	0.81	3.5	1.0	3.7	2.37	3.6	0.87	-	-
Ammonical Nitrogen	mg/l	20.2	16.9	24.8	18.6	12.7	9.3	15.6	8.1	20.3	18.4	18.4	9.2	1.0 as T.P	5.0
Nitrate Nitrogen	mg/l	0.8	1.0	0.80	1.5	0.9	1.4	1.0	1.6	1.3	1.0	1.2	1.5	10 as T.Nitrogen	50
T.S.S	mg/l	235	58	242	36	199	30	273	27	338	172	525	27	-	100
Fecal coliform	Col/100ml	-	950	-	1000	-	400	-	600	-	1200	-	500	-	-
Dissolved Oxygen	mg/l	0.4	3.8	0.2	3.8	0.4	4.2	0.2	4.0	0.2	2.8	0.2	4.4	-	-
COD	mg/l	265	113	260	118	175	86	250	92	245	195	235	89	PERMISSIBLE 230 DESIRABLE 100	Less than 1000
BOD	mg/l	87	25	90	28	72	17	94	22	110	45	75	21	50	250
														10	30

1045

UNION TERRITORY OF JAMMU AND KASHMIR,  
OFFICE OF THE SUPERINTENDING ENGINEER UJED CIRCLE II-ND Srinagar,  
Suleiman Shauqina Complex Dalwara, Srinagar-190001, (J&K)  
sreenghosh09@gmail.com

M/s Ghulam Nabi Magray & Co  
Managing Partner Mr. Altaf Ahmad Magray  
Gilli-Kadal Nowshera Srinagar.  
E-Mail id: magraycommercial@gmail.com

No: SE-II / 110 - 12

Dated: 21. 11 -2024.

**Letter of Intent for the work: -**  
Subject:- Providing and laying of Sewer Network for newly developed low lying areas of Hassibhat Naidyar, and adjoining areas including constructions of 4 No LLP at KaniKuch Mir Behri Dal Gurpora Khushildabi-Nowpora Wani Mohalla Chowdary Bagh Bedyari.

- Reference:-
- i. Chief Engineer J&K UJED Sgr's Accord of Administrative Approval Order No: 04 of 2024-25 dated: 12-08-2024.
  - ii. Your tender in response to Executive Engineer, S&D Division 1<sup>st</sup> Sgr's E-NIT No: 10 of 2024-25 circulated under No: SDDI/CC/1615-27 dated: 16-08-2024 followed by the Date of Extension circulated under No: SDDI/CC/1951-52 dated: 07-09-2024.
  - iii. Chief Engineer, J&K UJED Sgr's letter No: CE/UJED/TS/2129-30 dated: 09-10-2024.
  - iv. Executive Engineer, S&D Division 1<sup>st</sup> Minutes of Meeting circulated under No: SDDI/C/2336-42 dated: 15-10-2024.
  - v. This office Meeting Notice issued vide No: SE-II/41-50 dated: 11-11-2024.
  - vi. This office Minutes of Meeting issued circulated under No: SE-II/70-78 dated: 13-11-2024.
  - vii. This office letter No: SE-II/92-93 dated: 13-11-2024
  - viii. Executive Engineer, S&D Division 1<sup>st</sup> Sgr's letter No: SDDI/CC/ 2719-20 dated: 14-09-2024 & No: SDDI/CC/2771-72 dated: 21-11-2024.

Dear Sir,

This Department intends to award the above mentioned work to your Firm on your Quoted rates, for the Contract Price of Rs. 3,64,31,132/- (Rupees Three Crores Sixty Four Lacs Thirty One Thousand One Hundred Thirty Two only) against the advertised cost of Rs. 433.70 lacs which is 16 % below the advertised cost. As such, you are requested to mobilize your resources to start the execution of work.

Furthermore, you are advised to furnish, Hard Copies of your bid, 5% Performance Security & 5% Additional Performance Security as per the NIT conditions within weeks' time. So, that the further necessary action may be taken in this regard.

Yours Sincerely,

*[Signature]*  
Superintending Engineer,  
UEED Circle II-nd, Srinagar  
*[Signature]*  
AE

*11/24*  
*cc*  
*May forward to*  
*AE concerned*  
*MA*  
*rel (and)*  
*for n/a*

Copy to the:

- 1. Chief Engineer, J&K UJED Srinagar for information.
- 3. Executive Engineer S&D Division 1st Srinagar for information and necessary action.
- 4. File concerned

*Forwarded to Asstt. Ex. Engineer sub-division for information and n/a.*  
*TO*  
*MA*

*Ex. Engineer*  
*S&D-1st*

Annexure - C.

**J&K LAKE CONSERVATION AND MANAGEMENT AUTHORITY**  
**RESEARCH & MONITORING DIVISION, MISKEEN BAGH, KHANYAR SRINAGAR.**  
**Water quality status of Dal-Nigeen Lake for the year -2024**

Name of the water body.	Bi-Annual Ranges -2024	Primary water quality criteria for (Class B)
Dal- Nigeen lake		
1. Nehru-park-basin	pH:7.8-8.7 D.O:5.6-9.4mg/l BOD:3.9-7.8mg/l	pH: 6.5--8.5 D.O:>5mg/l BOD:<3mg
2. Nishat-basin	pH:8.0-9.3 D.O:4.8-9.8mg/l BOD:4.1-8.2mg/l	
3. Hazratbal-basin	pH:7.3-8.9 D.O:5.0-8.8mg/l BOD:2.8-7.6mg/l	
4. Nigeen-basin	pH:7.4-9.2 D.O:4.5-9.3mg/l BOD:3.9-8.6mg/l	



Government of Jammu & Kashmir  
**Office of the Coordinator Water Management  
Wular Conservation and Management Authority  
Kashmir**

The Under Secretary to the Government,  
Forest, Ecology and Environment Department,  
Civil Secretariat, J&K.

No.Coord/WUCMA/24/ 304-05

Dated:- 25 - 11 - 2024

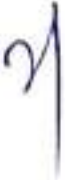
Subject:- O.A. No.239/2024 in News item titled "What Challenges are Kashmiri Wetlands Facing" appearing in Kashmir Life dated:-02-02-2024.

Sir,



Kindly refer the communication No.FST-Lit/104/2024-02(7423976) dated:-14-10-2024 and No.FST-Lit/104.2024-02(723976) dated:-14-11-2024 regarding the subject. In this connection, the required information in the matter is hereby submitted for favour of further necessary action at your end, please.

Yours faithfully,

  
Coordinator, Water Management,  
Wular Conservation and Management Authority,  
Kashmir.

Encls:-

Copy alongwith enclosures to the Chief Executive Director, WUCMA for favour of information.

Encls:-

S.No	Information sought by the HNGT (with reference to the relevant Para of the Order dated 10.09.2044)	Response				
01	Total Number of wetlands/lakes in Jammu and Kashmir. [Para]	WUCMA only manages Wular lake				
02	Geo-coordinates of each of the above wetlands/water bodies. [Para 8( ii)]	Extreme	North	South	East	West
		Latitude	34°22' 25.14N	34° 20' 44.63°N		
		Longitude			74° 40' 15"E	74°31'40 "E
03	iii. The area covered by such wetland/lake as per the revenue records and the area at present for each of the above wetland/water bodies. The present area shall be calculated based on the satellite images of past three years pertaining to the above wetland (2021-2022, 2022 -2023, 2023 -2024) [Para 8 (iii)]	130 SqKm. (13000Ha)				
04	Details of drains, nallas such other inlets carrying treated/untreated sewage/effluent in the above wetland/water bodies. [Para 8(iv)]	Details of inlet streams/Nallas listed in <b>Annexure 1</b>				
05	List of such polluting units/townships/commercial bodies etc discharging untreated effluent into the wetland/water bodies. [Para 8(v)]	Pertains to JK PCC				
06	Water quality of each of the above wetland/water bodies analyzed post monsoon. [Para 8(vi)]	Water quality report latest enclosed as <b>Annexure 2</b>				
07	Conservation/management plan prepared in accordance with Wetland (Conservation and Management) Rules, 2017 for each of the above wetland/water bodies. [Para 8(vii)]	First CMAP was prepared in 2007, same is now under revision and is done by <b>Wetland international south Asia</b>				
08	The nodal officer who will be responsible for the implementation of above conservation/management plan. [Para 8(viii)]	Chief executive director Wular conservation and management Authority				
09	Details of the action taken by the J&K PCC on violations identified that are responsible for polluting/destroying above wetland/lyqter bodies. [Para 10.]	Does not pertain				

## Inlets of the Wular

S. No	Name of the Inlet	Location	Quantity
1.	Naaz Nallah	Ajas to Inauguration point	Medium
2.	Tangwani Nallah	M/S Sultania Automobiles Guroora	Big quantity
3.	Kadalbal Nallah (Arin-B)	Vijyara (Arin-B)	Medium
4.	Vijyara Nallah (small tributary)	Vijyara	Small
5.	Nussu Nallah	Zalwan near Dumping site (SWMP)	Big quantity Highly polluted
6.	Kaloosa Nallah (Dodha Koul)	Kaloosa	Medium
7.	Laherwal Koul	Laherwalpora	Big quantity
8.	Potshaie Nallah (Rati Koul)	Potshai	Medium
9.	Mangni Nallah	Mangnipora near stop	Medium
10.	Kema Nallah	Kema	Medium
11.	Paribal Nallah	Paribal	Medium
12.	Aloosa Nallah	Aloosa Ghat	Medium
13.	Ashtingoo Nallah	Ashtingoo	Medium
14.	Kanibathi Nallah	Kanibathi	Big quantity
15.	Kehnoosa Nallah	Kehnoosa	Small quantity
16.	Khudmullah Nallah (small)	Near Khudmulla)	Small quantity
17.	Watlab Nallah	Watlab Cricket Ground	Medium
18.	Hatlangoo Nallah	Near GHS Hatlangoo	Medium
19.	Ningli Nallah	Haritar Road to Kanyari	Small quantity
20.	Shahgund Koul	Shahgund	Medium but scattered near Wular
21.	Yegigoor Nallah	Khusarpora near gage	Highly polluted water enters wular near comptt. 19
22.	Mukhdamyari Nallah A	Mukhdamyari High School	Medium
23.	Mukhdamyari Nallah B	Mukhdamyari	Medium

Water quality Analysis Report Of Wular Lake For the Month of July. 2024-25 by j&k  
Pollution Control Committee

S.NO	Parameter	Minimum	Maximum	Average
1	Air Temp- <sup>o</sup> C	27.80	36.00	29.36
2	Water Temp <sup>o</sup> C	25.60	32.00	26.88
3	PH	7.28	7.55	6.74
4	Conductivity us/cm	128.0	286.0	211.27
5	T.D.S	65.0	141.0	105.45
6	D.O.	4.2	11.8	7.08
7	C.O.D	20.86	39.90	25.98
8	B.O.D	1.50	4.30	2.59
9	Phosphate	0.040	0.097	0.057
10	Ammonium Nitrate	0.378	0.960	0.534
11	Sulphate	25.30	132.10	64.69
12	Hardness	104.0	200.0	140.00
13	Calcium	32.86	49.69	37.66
14	Magnesium	5.34	24.78	11.21
15	T. Alkalinity	38.0	154.0	105.81
16	Chloride	14.0	22.0	16.54
17	Turbidity NTU	12.0	36.0	16.36

  
Silt Observer

  
Silt Analyst

Water quality Analysis Report Of Wular Lake For the Month of August 2024-25 by j&K  
Pollution Control Committe

S.NO	Paranmeter	Minimum	Maximum	Average
1	Air Temp- <sup>o</sup> C	24.00	33.00	24.60
2	Water Temp 0C	20.00	30.00	22.4
3	PH	7.10	7.72	6.38
4	Conductivity us/cm	109.0	284.0	191.00
5	T.D.S	96.0	141.0	96.00
6	D.O.	3.2	14.7	6.37
7	C.O.D	18.63	38.96	24.05
8	B.O.D	2.10	4.60	2.72
9	Phosphate	0.087	0.219	0.124
10	Ammonium Nitrate	0.750	1.350	0.926
11	Sulphate	5.75	48.780	19.196
12	Hardness	104.0	192.0	119.33
13	Calcium	21.64	50.50	31.09
14	Magnesium	7.77	21.38	10.105
15	T. Alkalinity	76.0	190.0	95.86
16	Chloride	12.0	22.0	15.33
17	Turbidity NTU	9.0	22.0	11.00
18	Nitrate Nitrogen	0.160	1.150	0.484

*Shahi*

Silt Observer

*Shahi*

Silt Analyst

Water quality Analysis Report Of Wular Lake For the Month of Septt. 2024-25 by J&K  
Pollution Control Committe

S.NO	Paranmeter	Minimum	Maximum	Average
1	Air Temp- <sup>o</sup> C	24.00	33.30	21.69
2	Water Temp 0C	21.00	31.00	19.88
3	PH	7.16	7.48	5.84
4	Conductivity us/cm	139.0	348.0	201.6
5	T.D.S	69.0	176.0	101.93
6	D.O.	4.2	8.8	5.3
7	C.O.D	19.90	48.6	24.17
8	B.O.D	1.70	5.10	2.39
9	Phosphate	0.070	0.153	0.092
10	Ammonium Nitrate	0.109	1.212	0.702
11	Sulphate	6.81	67.75	18.43
12	Hardness	92.0	198.0	121.6
13	Caicium	27.250	51.30	32.54
14	Magnesium	5.83	21.38	9.81
15	T. Alkalinity	90.0	172.0	100.8
16	Chloride	12.0	28.0	14.8
17	Turbidity NTU	9.0	22.0	11.46
18	Nitrate Nitrogen	0.340	1.028	0.514

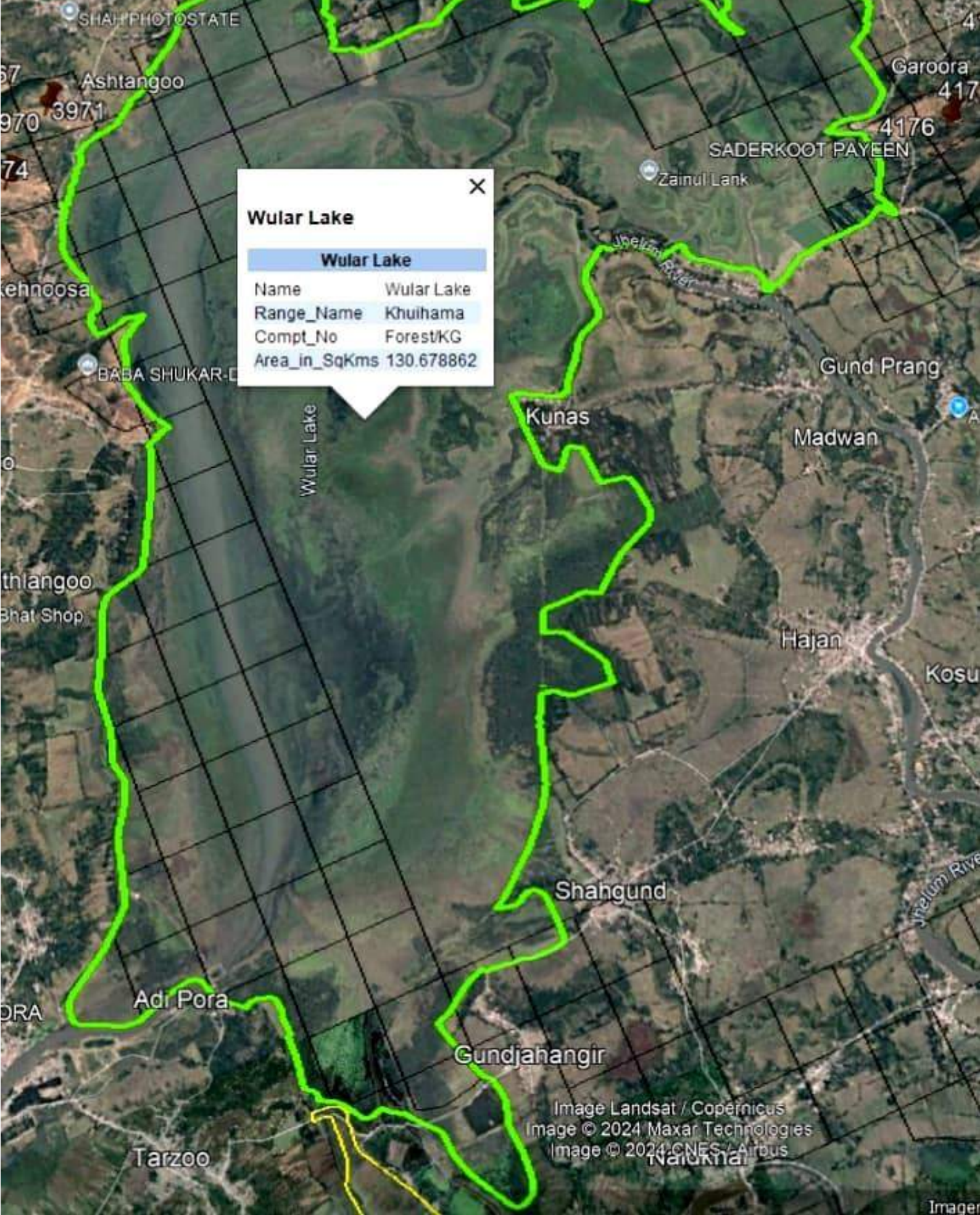
*S. K. Tiwari*  
Silt Observer

*A. K. Singh*  
Silt Analyst



1054

7658



**Wular Lake** X

Wular Lake	
Name	Wular Lake
Range_Name	Khuihama
Compt_No	Forest/KG
Area_in_SqKms	130.678862

Image Landsat / Copernicus  
 Image © 2024 Maxar Technologies  
 Image © 2024 CNES / Airbus

Boundary of Wular Lake  
Image 5/2024

N  
1:50,000



Name	Range Name	Const. No.	Area in SqKms
Wular Lake	Rhulwala	Freehold	130.818002

**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

Principal Secretary to Govt,  
Department of Forest, Ecology and Environment,  
Civil Secretariat, Jammu & Kashmir.

No: JKPC/Sc./OA-239/2024/1556

Dated:- 16 -12-2024

**Sub:- O.A No. 239/2024 In News item titled "What Challenges Are Kashmiri Wetlands Facing?" appearing in Kashmir Life dated 02-02-2024.**

Ref:- No. FST-Lit/104/2024-02(7423976) dated 14-10-2024

Sir,

Kindly refer to your office No. FST-Lit/104/2024-02(7423976) dated 14-10-2024 on the above captioned subject. In this connection, I am directed to submit herewith the requisite response/ reply in the matter in respect of following points pertaining to JKPC.

S.No.	Information sought by the HNGT (with reference to the relevant para of the Order dated 10-09-2024)	Reply
04	Details of drains, nallas such other inlets carrying treated/untreated sewage/ effluent in the above wetland/water bodies(Para 8(iv))	Annexure-1
05	List of such polluting units/townships/ commercial bodies etc discharging untreated effluent into the wetland/water bodies(Para 8(v))	Annexure-2
06	Water quality of each of the above wetland/water bodies analyzed post monsoon (Par 8 (vi))	Annexure-3
09	Details of the action taken by the J&K PCC on violations identified that are responsible for polluting /destroying above wetland/ water bodies(Para 10)	Annexure-4

**A. Details of Drains, Nallas such other inlets carrying treated/untreated sewage/ effluent in the above wetland/water bodies.**

There are no such drains, nallas and other inlets carrying treated/untreated sewage/ effluent entering wetlands in Jammu region except for surface run off drains.

26/12/24

However, in Kashmir region, there are many nallas/drains reported to be entering the wetlands (Details enclosed as Annexure-I).

**B. Details of townships/commercial bodies etc discharging untreated effluent into the wetland/water bodies.**

As per the report of Regional Director, PCC Jammu, No polluting units/township/commercial bodies reported to be entering wetlands in Jammu region except for drain carrying waste water from residential houses and tea shops into the Surinsar lake and Gharana wetland.

However, Number of Villages/ townships, commercial establishments exist in Kashmir region, (Details annexed as Annexure-2) from which untreated effluent is being discharged into wetland.

**C. Monitoring of wetlands/water bodies analyzed post monsoon.**

**Kashmir**

J&K Pollution Control Committee regularly monitors 12 No. of Wetlands belonging to district Srinagar, Ganderbal, Pulwama, Baramulla and Budgam. The spot inspection of these 12 Wetlands was recently conducted to ascertain the details of drains, nallahs or other inlets carrying treated/untreated sewage/effluent in these Wetlands and polluting units/townships/commercial bodies etc discharging untreated effluent into the wetlands.

Out of 12 wetlands /lake Water sample were collected from 11 Wetlands/lakes namely Chatllm, Krentchoo, Manibugh, Freshkooori wetlands, Hokarsar, Shalibugh, Hygam, Dal and Nigeem lake, Anchar lake, Wular lake and Manasbal lake in the month of September 2024 at different spots. Samples could not be collected from Mirgund wetlands as the wetland was un navigable due to low water level. In order to ascertain the overall water quality of the wetlands, Water Quality Index for each wetland was determined by calculating the basic parameters like pH, BOD(mg/1), DO(mg/1) and Fecal coliform(Count/100ml). The water quality of three lakes namely Dal and Nigeem Lake, Wular lake, Anchar lake, Chatllm, Manibugh, Hokarsar and Manasbal lake were compared with the primary water quality criteria of Class B.

S.No	Name of wetland	District	Average water quality Index	Classification
1	Chatllum	Pulwama	56	B (Medium to Good)
2	Freshkooori	Pulwama	24	Heavily Polluted
3	Krentchoo	Pulwama	42	C (Polluted)
4	Manibugh	Pulwama	58	B (Medium to Good)
5	Hokarsar	Srinagar/	57	B (Medium to Good)

*25/09/24*

		Budgam		
6	Shalibugh	Srinagar/ Ganderbal	36	D.E (Heavily polluted)
7	Hygam	Baramulla	42	C (Polluted)
8	Mirgund	Baramulla	<b>Sampling site un-navigable due to low water level</b>	
9	Dal and Nigeen lake	Srinagar	<p>On the basis of test analysis report, out of 24 sampling locations only one i.e Chairchinari qualifies to <b>Class B water quality criteria i.e</b> out door bathing (organised).</p> <p>The microbiological examination reveals that out of 24 location all locations do not meet 'Class B' criteria i.e out door bathing (organised) of Primary Water Quality Criteria in terms of total coliform and 13 locations in terms of fecal coliform.</p>	
10	Anchar lake	Srinagar/ Ganderbal	<p>On the basis of test analysis report, out of 05 sampling locations only one i.e Sindh Entry qualifies to <b>class B water quality criteria i.e</b> out door bathing (organised).</p>	
11	Wular lake	Bandipora	<p>The test analysis report reveals that out of 09 monitoring locations 3 locations, do not meet 'Class B' criteria i.e out door bathing (organised) of Primary Water Quality Criteria in terms of BOD.</p> <p>The microbiological examination reveals that out of 13 location 11 locations do not meet 'Class B' criteria i.e out door bathing (organised) of Primary Water Quality Criteria in terms of total coliform and 07 locations in terms of fecal coliform</p>	
12	Manasbal Lake	Ganderbal	<p>The test analysis report reveals that all monitoring locations meet "Class B" criteria i.e out door bathing (organised) of Primary Water quality Criteria in terms of BOD</p>	

*25/6/21*

**Jammu**

Water quality analysis for Gharana wetland and Surinsar lake was carried out post monsoon, the reports of which are annexed as Annexure-3. The analysis reports for both of these wetlands qualify the Class-B criteria for designated water used.

**D. Details of the action taken by the J&K PCC on violations identified that are responsible for polluting /destroying above wetland/ water bodies.**


Directions have been issued by J&K PCC to various concerned stakeholder department/agencies with details as under:-

S.No	Direction issued to	No. and Date
1	The Chief Executive Officer Municipal Council Bandipora	JKPCC/NGT/239-2024/3273-81 dated 18-05-2024
2	Commissioner Municipal Corporation Srinagar.	JKPCC/NGT/3264-72 dated 18-05-2024
3	The chief Executive Officer Municipal council Budgam	JKPCC/NGT/3282-90 dated 18-05-2024
4	Vice Chairman J&K Lake Conservation and Management Authority Srinagar	JKPCC/NGT/3290-98 dated 18-05-2024
5	The Chief Executive Officer Manasbal Development authority Mansbal, Ditric Ganderbal	JKPCC/NGT/239-2024/227-235 dated 27-06-2024
6	The Block Development Officer (Safapora) Mansbal, District Ganderbal	JKPCC/NGT/239-2024/216-226 dated 27-06-2024
7	Executive Officer, Municipal committee, Hajin	JKPCC/NGT/239-2024/3254-63 dated 18-05-2024
8	Executive Officer, Municipal Committee, Sumbal	JKPCC/NGT/239-2024/3246-53 dated 18-05-2024
9	Chief Executive Officer Municipal Council Ganderbal	JKPCC/NGT/239-2024/3281-89 dated 18-05-2024
10	Chief Executive Director, Wular Conservation & Management Authority Srinagar	JKPCC/NGT/239-2024/3313-21 dated 18-05-2024

Further, Notices have been subsequently issued by Regional Director, JK PCC Kashmir to respective Departments/agencies responsible for violations of relevant Env'tal Acts/Rules.(Copies enclosed).

Yours faithfully,

Encl: As above.

  
(Ghansham Singh) JKAS  
Member Secretary 16.12.24

**Detail of Drains/Nalas and other inlets carrying treated /untreated sewage/effluent in wetlands**

S.no	Name of wetland	District	No of Drains entering Wetland	No of Nalas entering Wetland
1	Chatlum	Pulwama	05 small drains from inhabitants of village Lalpora	Maij Khan Nala
2	Freshkooori	Pulwama	05 1. Tulbagh near ITI 2. Namblabal near power grid 3. Namblabal near Shadan motors 4. Namlabal Near Massodi House 5. Namlabal Near Aram Masjid	NIL
3	Krentchoo	Pulwama	Nil	Krentchoo Nala
4	Manibugh	Pulwama	Nil	Nil
5	Hokarsar,	Srinagar/Budgam	Domestic waste from Khushpora, Old HMT, Gumd HassiBaht, Sharcef abad, Haji bagh and other Areas through various sewerage and Drainage system ultimately gets discharged into wetland	Sukhnallah, Doodhganga
6	Shalibugh	Srinagar/Ganderbal	Small Drains from inhabitants of Sangam, Takan gets discharged into wetland	Anchar lake Sindh stream
7	Hygam	Baramulla		Ningli Nallah Bal Kul
8	Mirgund	Baramulla	Silt and solid waste coming through Suknag Nallah Ferozpora Nallah	Suknag Nallah Ferozpora Nallah
9	Dal and Nigeen lake	Srinagar	1. The inhabitants of various Mohalla located near Telbal Nallah discharges untreated waste through small drains into Telbal Nallah which finally finds its way into Dal lake 2. Drain near G.D. Goinka School carries domestic water	1. Telbal Nallah, 2. Pishpuw Nallah 3. Meerakshah Nallah 4. Bota Kul

			from Umar Colony and its adjacent area finally finds its way into Nigeen lake 3. In addition there are 03 no of STPs viz, Nishat laam, Habak and Hazratbal discharges treated effluent into Dal lake and one STP viz Nallah Amir Khan discharges treated waste into Nigeen Lake	
10	Anchar lake	Srinagar/Ganderbal	1. Drain carrying leachate generated from Achen Landfil site finally finds its way to Anchar lake 2. Treated effluent from STP of SKIMS Soura 3. Domestic waste from areas Viz Anchar Mohalla, Old Buchpora, Old Umarhair, Jenab Shab Soura Etc gets discharged into lake through many small drains.	Sindh stream Khushal sar
11	Wular lake	Bandipora	Gadar Kul Duddeh Kul Kema Kul	1. Madhumati 2. Erin 3. Ashtingoo 4. Aloosa 5. Bazipora 6. Ajas
12	Manasbal Lake	Ganderbal	Small Drains (Underground /seepage) from inhabitants of Jarokbal, Kondabal, Nesbal, and Gratbal and Safapora discharged into wetland	Nil (Mainly feed by Springs)

## Annexure 2

## List of polluting units/townships/commercial bodies etc discharging treated /untreated effluent in wetlands /lakes

S.no	Name of wetland	District	polluting units	Townships/commercial bodies
1	Chatlum	Pulwama	Nil	Lalpora village
2	Freshkooori	Pulwama	Nil	Namblabal area of Pampore town
3	Krentchoo	Pulwama	Nil	Mostly Agricultural and Horticultural land around the wetland
4	Manibugh	Pulwama	Nil	Mostly Agricultural and Horticultural land around the wetland
5	Hokarsar,	Srinagar/Budgam	Nil	Khushpora, Old HMT, Gumd HassiBaht, Shareef abad, Haji bagh, Zanikot
6	Shalibugh	Srinagar/Ganderbal	Nil	Village namely Shallabugh, Pethkundal, Taken, Krishbal and Sangam
7	Hygam	Baramulla	Nil	Nil
8	Mirgund	Baramulla	NIL	Nil
9	Dal and Nigeen lake	Srinagar	Dhabas, Teastalls near Nihat garden Automobile Workshops .Service stations and Wooden Joinery .Furnitures Units from Saidkadal Bridge to Ashai Bagh disposes their waste into Nigeen lake. There are about 910 house boats present in the lake (Sources:- J and K Tourism Department)	Residential establishments around 200 meters=3345 Commercial Establishments around 200 meters =651 Residential establishments within Dal lake =3786
10	Anchar lake	Srinagar/Ganderbal	Nil	Anchar Mohallah, Old Buchpora, Old Umarhiar, Old Ahmad Nagar, Pandch Upper Ahmad Nagar, Sangam, Jenab Shab soura
11	Wular lake	Bandipora	Nil	Villages namely Khudmul, Zeermanz, Bangladesh and Kanibathy exist in close proximity of the lake and domestic sewage of some residential houses gets discharged into the lake through underground pipes without any treatment
12	Manasbal Lake	Ganderbal	Nil	Jarokbal, Kondabal, Nesbal, Gratbal and Safapora

J&K Pollution Control committee  
Office of The Regional Director – Kashmir  
Shickh-ul-Alam Complex Rajbagh Kashmir

**Analysis Report**

**Water Quality Report of Chatlam wetland Pampore**

Date of Sampling:-12/09/2024

S.No	Parameter	Inlet (Road side)	Centre	Outlet	Average
1	Air Temp. °C	28.3	28.4	28.5	28.4
2	Water Temp. °C	22.1	27.0	21.3	23.5
3	pH	7.09	7.79	7.06	7.3
4	Conductivity µs/cm	582.0	931.0	672.0	728.3
5	T.D.S	290.0	459.0	336.0	361.7
6	D.O	3.8	6.5	1.7	4.0
7	C.O.D	40.0	96.0	120.0	85.3
8	B.O.D	3.5	8.5	10.5	7.5
9	Phosphate	0.134	0.179	0.135	0.149
10	Ammonical Nitrogen	1.206	1.704	1.950	1.620
11	Sulphate	14.090	12.120	9.990	12.1
12	Hardness	178.0	272.0	292.0	247.3
13	Calcium	36.87	64.12	68.13	56.4
14	Magnesium	20.89	27.21	29.64	25.9
15	T. Alkalinity	298.0	498.0	332.0	376.0
16	Chloride	32.0	52.0	34.0	39.3
17	Turbidity NTU	10.0	14.0	89.0	37.7
18	*Total Coliforms after 24hrs of incubation at 37°C CFU/100ml	60000.0	3600.0	2000	21866.7
19	*Faecal coliforms after 24hrs of incubation at 45°C CFU/100ml	2000.0	600.0	400.0	1000.0
<b>WATER QUALITY INDEX</b>		52	58	58.0	56
<b>AVERAGE WATER QUALITY INDEX</b>		56.0 (Class B) Medium to Good			

→ All Values are in mg/l except pH, turbidity & Temperature

\* Microbiological Analysis done Bio-lab

Samples collected by

Analyzed by

*A. S. Anwar*  
I/C Water lab

*C. S. J.*

*A. S. Anwar*

J&K Pollution Control committee  
Office of The Regional Director – Kashmir  
Sheekh-ul-Alam Complex Rajbagh Kashmir

**Analysis Report**

**Water Quality Report of Freshkooori wetland Pampore**

Date of Sampling:-12/09/2024

S.No	Parameter	Outlet	CENTER	Average
1	Air Temp. °C	29.5	29.5	29.5
2	Water Temp. °C	21.3	29	25.2
3	pH	7.35	9.64	8.5
4	Conductivity µs/cm	490	650.00	570.0
5	T.D.S	247	329	288.0
6	D.O	1	0.4	0.7
7	C.O.D	72	264	168.0
8	B.O.D	11.15	31.17	21.2
9	Phosphate	0.469	0.707	0.6
10	Ammonical Nitrogen	2.694	2.514	2.6
11	Sulphate	93.62	32.26	62.9
12	Hardness	268	270	269.0
13	Calcium	64.92	65.73	65.3
14	Magnesium	25.75	25.27	25.5
15	T. Alkalinity	228	P=58 M=206 T=164	228.0
16	Chloride	48	118	83.0
17	Turbidity NTU	24	47	35.5
18	*Total Coliforms after 24hrs of incubation at 37°C CFU/100ml	10000.0	25000.0	17500.0
19	*Faecal coliforms after 24hrs of incubation at 45°C CFU/100ml	650.0	2000.0	1325.0
<b>WATER QUALITY INDEX</b>		<b>34</b>	<b>14</b>	<b>24</b>
<b>AVERAGE WATER QUALITY INDEX</b>			<b>24 (Heavily Polluted)</b>	

→ All Values are in mg/l except pH, turbidity & Temperature.

\* Microbiological Analysis done Bio-lab

Samples collected by

BT

Analyzed by

BT

I/C Water lab

BT



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Analysis Report

Water Quality Report of Kranchoo wetland Pampore

Date of Sampling:-12/09/2024

S.No	Parameter	Inlet	Centre	Outlet	Average
1	Air Temp. °C	29.0	28.0	28.9	28.6
2	Water Temp. °C	22.0	20.4	20.3	20.9
3	pH	7.72	7.05	7.10	7.3
4	Conductivity µs/cm	552.0	550.0	553.0	551.7
5	T.D.S	276.0	276.0	277.0	276.3
6	D.O	5.2	2.0	2.5	3.2
7	C.O.D	40.0	56.0	64.0	53.3
8	B.O.D	4.5	5.5	5.7	5.2
9	Phosphate	0.198	0.131	0.150	0.160
10	Ammonical Nitrogen	2.736	1.632	2.688	2.352
11	Sulphate	12.270	74.230	9.990	32.16
12	Hardness	200.0	202.0	282.0	228.0
13	Calcium	56.11	58.51	65.73	60.1
14	Magnesium	14.58	13.60	28.67	19.0
15	T. Alkalinity	320.0	320.0	510.0	383.3
16	Chloride	26.0	30.0	40.0	32.0
17	Turbidity NTU	13.0	19.0	16.0	16.0
18*	*Total Coliforms after 24hrs of Incubation at 37°C CFU/100ml	11000.0	5800.0	25000.0	13933.3
19	*Faecal coliforms after 24hrs of Incubation at 45°C CFU/100ml	2600.0	1200.0	700.0	1500.0
WATER QUALITY INDEX		54	42	44	46.7
WATER QUALITY STATUS		42 (Class C)Polluted			

→All Values are in mg/l except pH, turbidity & Temperature.

\* Microbiological Analysis done Bio-lab

TNTC= Too n

Samples collected by

*Signature*

Analyzed by

*Signature*

*Signature*  
I/C Water lab

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Sheikh-ul-Alam Complex Rajbagh Kashmir

Analysis Report

Water Quality Report of Manibugh wetland Pampore

Date of Sampling:-12/09/2024

S.no	Parameter	Inlet	Center			
1	Air Temp. °C	Sampling site un-navigable due to low water level	30.0			
2	Water Temp. °C		28.0			
3	pH		8.07			
4	Conductivity µs/cm		1036.0			
5	T.D.S		525.0			
6	D.O		7.0			
7	C.O.D		92.0			
8	B.O.D		8.5			
9	Phosphate		0.335			
10	Ammonical Nitrogen		2.670			
11	Sulphate		19.390			
12	Hardness		510.0			
13	Calcium		104.20			
14	Magnesium		60.75			
15	T. Alkalinity		358.0			
16	Chloride		54.0			
17	Turbidity NTU		25.0			
18	*Total Coliforms after 24hrs of Incubation at 37°C CFU/100ml			60000.0		
19	*Faecal coliforms after 24hrs of Incubation at 45°C CFU/100ml			1600.0		
WATER QUALITY INDEX			58			
AVERAGE WATER QUALITY INDEX			58.0 (Class B) Medium to Good			

→ All Values are in mg/l except pH, turbidity & Temperature.

\* Microbiological Analysis done Bio-lab

Samples collected by

*[Signature]*

Analyzed by

*[Signature]*

*[Signature]*  
I/C Water lab

J&K Pollution Control committee  
Office of The Regional Director – Kashmir  
Sheekh-ul-Alam Complex Rajbigh Kashmir

**Analysis Report**

**Water Quality Report of Hokarsar wetland Budgam/Srinagar**

Date of Sampling:-11/09/2024

Sl. No	Parameter	Inlet	Towards Centre	Outlet	Average
1	Air Temp. °C	28.60	Sampling site un-navigable due to low water level	30.50	29.6
2	Water Temp. °C	23.00		23.40	23.2
3	pH	7.38		7.21	7.3
4	Conductivity µs/cm	340.00		356.00	348.0
5	T.D.S	172.00		176.00	174.0
6	D.O	5.00		5.30	5.2
7	C.O.D	64.00		58.00	61.0
8	B.O.D	5.50		4.30	4.9
9	Phosphate	0.15		0.12	0.135
10	Ammonical Nitrogen	0.35		0.32	0.333
11	Sulphate	24.84		16.81	20.83
12	Hardness	180.00		184.00	182.0
13	Calcium	36.07		32.86	34.5
14	Magnesium	21.87		24.78	23.3
15	T. Alkalinity	180.00		170.00	175.0
16	Chloride	26.00		20.00	23.0
17	Turbidity NTU	55		32	43.5
18	*Total Coliforms after 24hrs of Incubation at 37°C CFU/100ml	12000.0		11000.0	11500.0
19	*Faecal coliforms after 24hrs of Incubation at 45°C CFU/100ml	1100.0		650.0	875.0
WATER QUALITY INDEX		55		59	57.0
AVERAGE WATER QUALITY INDEX			57.0 (Class B) Medium to Good		

All Values are in mg/l except pH, turbidity & Temperature.

Microbiological Analysis done Bio-lab

Samples collected and submitted for analysis by WildLife wetland division

Analyzed by

*[Signature]*  
I/C Water lab

*[Signature]*



J&K Pollution Control committee  
Office of The Regional Director – Kashmir  
Shiekh-ul-Alam Complex Rajbugh Kashmir

Analysis Report

Water Quality Report of Shalibugh wetland Ganderbal /Srinagar

Date of Sampling:-03/09/2024

Sl. No	Parameter	Inlet	Towards Centre	Outlet	Average
1	Air Temp. °C	25.1	22.6	28.5	25.4
2	Water Temp. °C	21.6	21.2	20.5	21.1
3	pH	7.10	7.12	7.05	7.1
4	Conductivity µs/cm	375	332	345	350.7
5	T.D.S	191	170	175	178.7
6	D.O	0.5	1.2	1.8	1.2
7	C.O.D	88	72	64	74.7
8	B.O.D	9.4	6.4	5.9	7.2
9	Phosphate	0.489	0.237	0.224	0.317
10	Ammonical Nitrogen	4.548	2.772	1.65	2.990
11	Sulphate	26.209	47.722	75.295	49.74
12	Hardness	184	176	180	180.0
13	Calcium	52.1	52.1	53.7	52.6
14	Magnesium	13.12	18.43	18.43	16.7
15	T. Alkalinity	150	130	126	135.3
16	Chloride	20	16	42	26.0
17	Turbidity NTU	11	5	7	7.7
18	*Total Coliforms after 24hrs of Incubation at 37°C CFU/100ml	9500.0	7000.0	6500.0	7666.7
19	*Faecal coliforms after 24hrs of Incubation at 45°C CFU/100ml	4500.0	1200.0	900.0	2200.0
WATER QUALITY INDEX		32	35	41	36.0
AVERAGE WATER QUALITY INDEX		36 (Heavily Polluted)			

→All Values are in mg/l except pH, turbidity & Temperature.

\* Microbiological Analysis done by Bio-lab

Samples collected and submitted for analysis by WildLife wetland division

Analyzed by

*[Signature]*  
I/C Water lab

*[Signature]*

## J&amp;K Pollution Control committee

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Sheikh-ul-Alam Complex Rajbagh Kashmir

## Analysis Report

## Water Quality Report of Hygam wetland Baramula

Date of Sampling:-04/09/2024

S.No	Parameter	Inlet	Towards Centre	Outlet	Average
1	Air Temp. °C	21	22	24	22.3
2	Water Temp. °C	19	20	22	20.3
3	pH	7.04	6.96	7.28	7.1
4	Conductivity µs/cm	272	277	360	303.0
5	T.D.S	141	142	180	154.3
6	D.O	2.8	2.3	2	2.4
7	C.O.D	48	56	80	61.3
8	B.O.D	5.4	6.4	10.9	7.6
9	Phosphate	0.152	0.124	0.37	0.215
10	Ammonical Nitrogen	2.208	1.698	3.192	2.366
11	Sulphate	29.391	15.756	31.36	25.50
12	Hardness	104	120	170	131.3
13	Calcium	36.07	40.08	52.1	42.8
14	Magnesium	3.4	4.86	9.72	6.0
15	T. Alkalinity	96	88	166	116.7
16	Chloride	12	14	24	16.7
17	Turbidity NTU	78	42	38	52.7
18	*Total Coliforms after 24hrs of Incubation at 37°C CFU/100ml	9000.0	7500.0	550.0	5683.3
19	*Faecal coliforms after 24hrs of Incubation at 45°C CFU/100ml	3000.0	240.0	200.0	1146.7
WATER QUALITY INDEX		41	44	41	42.0
AVERAGE WATER QUALITY INDEX			42 (Class C) Polluted		


→ All Values are in mg/l except pH, turbidity &amp; Temperature.

• Microbiological Analysis done by Bio-lab

Samples collected by wild life wetland Division

Samples collected and submitted for analysis by WildLife wetland division

Analyzed by

  
 I/C Water lab



**J&K Pollution Control committee**  
Office of The Regional Director – Kashmir  
Sheekh-ul-Alam Complex Rajbagh Kashmir



*Analysis Report*

**Physico Chemical Characteristics of Dal Lake for the Month of September, 2024**  
**DATE OF SAMPLING:- 17/09/2024; STP Hazratbal and Sonlank, 30/09/2024**

S/N	Sampling spots	Air Temp	Water Temp	pH	Conductivity	TDS	DO	COB	BOD	Phosphate	Ammonium Nitrate	Sulphate	Hardness	Calcium	Magnesium	Total Alkalinity	Chloride	Turbidity	Nitrate Nitrogen
1	Dalgate: 3251	27.00	24.30	7.32	176.0	89.0	4.70	40.00	4.18	0.064	1.254	10.150	124.0	35.27	8.74	102.0	20.0	22.0	0.132
2	Nehru park: 3209	27.70	25.40	8.02	175.0	83.0	4.90	48.00	4.01	0.054	1.224	13.480	140.0	36.07	12.15	120.00	18.0	24.0	0.452
3	Grand Palace Ghar	27.80	25.70	8.37	161.0	80.0	7.40	40.00	3.70	0.080	1.020	13.020	106.0	34.46	4.86	132.00	24.0	12.0	0.532
4	Near Nishat STP: 3253	28.60	26.80	8.10	227.0	114.0	7.50	40.00	4.50	0.069	1.146	17.570	172.0	36.07	19.92	116.00	24.0	11.0	0.320
5	Nohar Water Intake: 3250	28.70	26.40	7.90	220.0	112.0	6.20	32.00	4.60	0.075	1.800	13.930	128.0	36.87	8.74	114.0	22.0	25.0	0.272
6	Talbat entry: 3256	28.50	26.00	8.00	262.0	134.0	5.80	48.00	4.40	0.050	1.380	24.340	158.0	40.08	17.09	134.0	18.0	30.0	0.648
7	Near STP Hubak: 3255	28.00	26.80	7.47	272.0	137.0	4.80	104.00	9.1	0.091	1.938	28.050	176.0	31.46	21.87	138.0	24.0	25.0	0.656
8	Near STP Hazratbal: 3258	27.00	25.00	7.86	240.0	119.0	5.80	52.44	6.4	0.134	1.026	39.540	160.0	40.08	14.58	120.0	18.0	31.0	1.020
9	Dobigbat: 3259	28.50	23.10	7.85	206.0	123.0	6.0	67.19	6.8	0.093	2.460	27.270	166.0	48.09	11.17	140.0	20.0	28.0	0.804
10	Charchauri: 3252	28.40	25.80	7.74	212.0	107.0	5.80	32.00	2.80	0.072	1.680	13.020	130.0	38.47	8.26	114.0	20.0	10.0	0.416
11	Abikarpura: 3254	28.00	25.9	7.6	219.00	111.00	5.40	40.00	3.60	0.070	1.950	10.150	146.0	40.08	12.15	114.0	20.0	16.0	0.476
12	Sonabak: 3260	28.10	23.50	7.92	243.0	121.0	7.00	37.67	4.80	0.095	1.120	31.450	164.0	44.08	13.12	117.0	18.0	49.0	0.776

→ All Values are in mg/l except pH, turbidity & Temperature.

Samples collected by

*Abdul*

Analyzed by

*Abdul*

*Abdul*

I/C Water lab

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**Office of The Regional Director – Kashmir**  
 Sheekh-ul-Alam Complex Rajbagh Kashmir



*Analysis Report*

**Physico Chemical Characteristics of Dal and Nigeen Lake for the Month of September, 2024**  
**DATE OF SAMPLING:- 30/09/2024 ; NG,MP,GL,SKICCBBackside,NSC,KIPS -17-09-2024**

S/N O	Sampling spots	Air Temp	Water Temp	pH	Conductivity	TDS	DO	COO	BOD	Phosphate	Ammonia Nitrate	Sulphate	Hardness	Calcium	Magnesium	Total Alkalinity	Chloride	Turbidity	Nitrate Nitrogen
13	Nayadyar: 4041	29.00	22.80	7.05	560.00	379.0	0.40	122.90	21.40	0.841	6.072	32.420	170.0	49.69	11.17	254.0	42.00	17.0	1.180
14	Joglanakar: 4042	29.20	23.90	7.18	630.00	315.0	0.4	108.10	20.20	0.829	5.89	30.450	172.0	52.10	10.20	230.0	40.00	15.0	0.888
15	Golden Lake:0	27.20	24.50	7.80	174.00	83.0	5.10	32.00	4.30	0.052	1.440	12.120	112.0	33.66	6.80	106.00	18.00	22.0	0.324
16	SKICC Backside	28.00	26.10	8.10	194.00	90.0	6.00	64.00	5.50	0.081	1.560	17.110	128.0	31.26	12.15	112.00	22.00	34.0	0.296
17	Makai Park Point	28.40	26.40	8.20	211.00	106.0	7.80	48.00	5.30	0.063	1.200	13.330	120.0	36.07	7.29	110.00	24.00	16.0	0.416
18	Nisbat Garden	28.70	26.40	8.06	202.00	102.0	5.5	64.00	7.7	0.125	1.326	14.840	140.0	38.47	10.69	118.0	22.00	20.0	0.564
19	Near Shalimar Channel	29.00	27.00	8.24	225.00	113.0	7.00	32.00	4.7	0.069	1.230	17.110	126.0	41.68	5.34	110.0	18.00	34.0	0.556
20	Hazratbal Ablution point	27.50	24.80	7.69	228.00	116.0	4.80	77.00	6.20	0.078	1.272	28.170	162.0	40.88	11.58	122.0	24.00	18.0	0.120
21	Khoorkhan Area IPS	26.90	24.00	7.10	179.00	87.0	6.00	40.00	3.90	0.085	1.296	11.510	104.0	32.06	5.83	102.0	22.00	17.0	0.440
22	Ashbagh Bridge 4040	30.00	24.30	4.47	249.00	125.0	6.00	45.89	5.00	0.095	1.500	29.080	140.0	44.08	7.29	120.0	22.00	12.0	0.340
23	Nigeen: 5262	28.50	23.50	7.51	265.00	135.00	7.5	68.80	5.90	0.16	1.014	28.780	144.0	48.1	5.83	126.00	22.0	11.00	0.244
24	Sadarthal	28.10	22.00	7.44	284.00	140.0	7.80	59.00	5.60	0.096	1.128	34.420	136.0	47.29	4.37	120.0	18.00	10.0	0.238

*Handwritten signature*  
 I/C Water lab

Analyzed by *Handwritten signature*

→ All Values are in mg/l except pH, turbidity & Temperature.  
 Samples collected by *Handwritten signature*

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**J&K Pollution Control committee**  
**Office of The Regional Director – Kashmir**  
 Sheikh-ul-Alam Complex Rajbagh Kashmir

**Analysis Report**

**Physico Chemical Characteristics of Anchar Lake for the Month of September, 2024**

**Date of Sampling:-27/09/2024**

S.No	Sampling spots	Air Temp	Water Temp	pH	Conductivity	TDS	DO	COD	BOD	Phosphate	Ammonium Nitrate	Sulphate	Hardness	Calcium	Magnesium	Total Alkalinity	Chloride	Turbidity	
1	Anchar lake: Near Saingam: 4045	22.3	19.3	7.43	251.0	131.0	3.0	58.31	5.9	0.401	5.052	41.05	160.0	48.89	9.23	152.0	30.0	8.0	
2	Anchar lake: Central Anchar: 4044	21.1	18.1	7.43	248.0	135.0	2.1	49.98	3.9	0.163	3.984	37.42	154.0	40.06	13.12	150.0	28.0	10.0	
3	Anchar lake: South Entry: 4043	18.0	17.0	7.49	252.0	135.0	4.2	26.65	2.2	0.0536	1.782	33.930	150.0	40.06	12.15	148.0	14.0	25.0	
4	Anchar lake: Near Jannab Sahab: 4047	23.0	19.2	7.45	245.0	136.0	0.5	119.95	10.0	0.575	5.916	39.39	200.0	56.11	14.58	176.0	30.0	12.0	
5	Anchar lake: Near SKIMS Sonra: 4046	23.1	19.4	7.40	270.0	157.0	0.2	83.00	10.500	0.697	6.816	38.48	176.0	46.49	14.58	170.0	38.0	9.0	
Primary water quality criteria for Drinking ( class B)				6.5-8.5			>5mg/l		<3mg/l										

**All Values are in mg/l except pH, turbidity & Temperature.**

Samples collected by

*Naseem*

Analyzed by

*Naseem*

*Anchar*  
I/C Water lab

**J&K Pollution Control committee**  
**Office of The Regional Director - Kashmir**  
 Sheikh-ul-Alam Complex Rajbagh Kashmir

**Physico Chemical Characteristics of Wular Lake for the Month of September, 2024**

Date of Sampling:-26/09/2024

S/NO	Sampling spots	Air Temp	Water Temp	pH	Conductivity	TDS	DO	COD	BOD	Phosphate	Ammonium Nitrate	Sulphate	Hardness	Calcium	Magnesium	Total Alkalinity	Chloride	Turbidity	Nitrate Nitrogen	
1	Saderkot: 4048	27.00	25.30	7.48	212.00	107.0	8.1	48.5	4.40	0.11	1.122	4.810	170.0	31.860	21.38	130.0	14.0	15.0	0.340	
2	Banwari	25.00	23.50	7.35	139.0	69.8	4.2	31.65	2.70	0.095	1.086	7.57	92.0	27.250	5.83	90.0	16.0	10.0	0.464	
3	Nadika(Erin Nallah): 3266									Samples spot not accessible due to very low water level										
4	Zalwan: 4049									Samples spot not accessible due to very low water level										
5	Ashingoo	29.00	27.00	7.40	236.0	118.0	7.5	23.30	2.30	0.153	1.182	18.78	144.0	40.08	10.69	142.0	38.0	11.0	0.736	
6	Kandabath: 3265	34.00	31.00	7.23	230.0	117.0	7	24.90	2.20	0.098	0.912	23.82	140.0	38.47	10.69	110.0	12.0	12.0	0.448	
7	Wafab: 3264	28.00	26.00	7.31	369.0	133.0	6.4	21.60	1.80	0.123	1.122	22.11	143.0	38.47	11.66	126.0	14.0	13.0	0.580	
8	Ningli: 3263	26.00	24.40	7.08	251.0	128.0	8.1	39.00	1.70	0.070	0.109	67.75	156.0	43.28	11.46	134.0	32.0	9.0	0.588	
9	Garrora	24.00	21.00	7.30	348.0	176.0	5.9	34.90	3.00	0.130	1.212	11.87	198.0	51.30	17.01	172.0	32.0	13.0	0.510	
10	Hathlangoo	24.00	21.50	7.20	264.0	134.0	6.2	26.60	2.20	0.085	0.546	46.60	146.0	44.88	8.26	120.0	22.0	14.0	0.944	
11	Talbagh	28.00	26.50	7.48	280.0	142.0	6.8	31.60	1.70	0.154	1.122	23.70	173.0	43.28	15.57	138.0	34.0	15.0	0.888	
	Primary water quality criteria for			6.5 - 8.5			>5mg/l		<3mg/l											

--All Values are in mg/l except pH, turbidity & Temperature  
 Samples collected by officials of Wular Conservation and Management Authority

Analyzed by *[Signature]*  
 J&K Water Lab

J&K Water Lab

J&K Pollution Control committee  
Office of The Regional Director – Kashmir  
Sheikh-ul-Alam Complex Rajbogh Kashmir

Analysis Report

Water Quality Report of Manasbal Lake Ganderbal

Date of Sampling: -21/09/2024

S.No	Parameter	Inlet	Towards Centre	Outlet	Primary water quality criteria for outdoor Bathing(Organised) ( class B)
1	Air Temp. °C	26.0	26.0	26.2	
2	Water Temp. °C	21.1	21.2	21.2	
3	pH	7.98	7.80	7.75	6.5 - 8.5
4	Conductivity µs/cm	248.0	259.0	267.0	
5	T.D.S	126.0	128.0	136.0	
6	D.O	8.9	9.2	9.0	>5mg/l
7	C.O.D	13.2	11.6	13.2	
8	B.O.D	1.2	1.0	1.1	< 3mg/l
9	Phosphate	0.078	0.068	0.053	
10	Ammonical Nitrogen	0.349	0.285	0.321	
11	Sulphate	29.9	31.3	39.3	
12	Hardness	190.0	180.0	176.0	
13	Calcium	56.1	52.1	48.1	
14	Magnesium	12.15	12.15	13.60	
15	T. Alkalinity	156.0	140.0	148.0	
16	Chloride	18.0	16.0	14.0	
17	Turbidity NTU	3.0	2.0	2.0	
18	*Total Coliforms after 24hrs of incubation at 37°C CFU/100ml	NA	NA	NA	-
19	*Faecal coliforms after 24hrs of incubation at 45°C CFU/100ml	NA	NA	NA	-

→All Values are in mg/l except pH, turbidity & Temperature.

NA = NOT ANALYSED

Sample collected by

*[Signature]*

Analyzed by

*[Signature]*

*[Signature]*  
I/C Water lab

PAMPORE WETLAND MICROBIOLOGY ANALYSIS REPORT FOR THE MONTH OF  
SEPTEMBER 2024

NO:PCC/ROK/BIO-LAB/AR/Pam-wL/24-25/46

Date: 08/10/24

Date of sampling : 12/09/2024

Date of Analysis : 13/09/2024

S.no	Location	Total Coliform CFU/100 ml	Faecal Coliform CFU/100 ml	Permissible Limits for Faecal Coliform CFU/100ml	Permissible Limits for Total Coliform CFU/100ml
1	CHATLAM-Inlet	60000	2000	500(desirable) -2500(Max.)	500
2	CHATLAM-Centre	3600	600		
3	CHATLAM-Outlet	2000	400		
4	FRASHKORI- Inlet	S.N.A	S.N.A		
5	FRASHKORI- Centre	25000	2000		
6	FRASHKORI- Outlet	10000	650		
7	KRANCHOO- Inlet	11000	2600		
8	KRANCHOO- Centre	5800	1200		
9	KRANCHOO- Outlet	25000	700		
10	MANIBUGH-Inlet/Outlet	S.N.A	S.N.A		
11	MANIBUGH- Centre	60000	1600		

Disclaimer: Permissible limits are as per CPCB notification NO.494 dated: 25/09/2000

The results are confined to the collected samples only.

Samples collected by: *F. Raza*

Samples Analysed by:

1. Ms Shaista (JRF)

2. Mr Musharif (JRF)

Mr Shabir Ahmed (R.A)

Gazzala Hassan (Scientist B)

**HYGAM - MICROBIOLOGY ANALYSIS REPORT FOR THE MONTH OF SEPTEMBER 2024**

NO: PCC/ROK/BIO-LAB/AR//24-25/49

Date: 08/10/2024

Date of sampling: 03/09/2024

Date of Analysis: 04/09/2024

S.no	Location	Total Coliform CFU/100 ml	Faecal Coliform CFU/100 ml	Permissible Limits for Faecal Coliform CFU/100ml	Permissible Limits for Total Coliform CFU/100ml		
Date of sampling: 03/09/2024							
1	Hygam-Inlet	9000	3000	500 (desirable) -2500 (Max.)	500		
2	Hygam- centre	7500	240				
3	Hygam- outlet	5500	200				
Date of sampling: 04/09/2024							
1	Shalbugh- Inlet	9500	4500				
2	Shalbugh- centre	7000	1200				
3	Shalbugh- outlet	6500	900				
Date of sampling: 13/09/2024							
Date of Analysis: 14/09/2024							
1	Hokersar- Inlet	12000	1100				
2	Hokersar- outlet	11000	650				

Disclaimer: Permissible limits are as per CPCB notification NO.494 dated: 25/09/2000

The results are confined to the collected samples only.

Samples received from wetland Deptt.


Samples Analysed by:

1. Ms Shaista (JRF)

2. Mr Musharif (JRF)




Mr Shabir Ahmed (R.A)



Gazzala Hassan (Scientist B)

08/10/24

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: regionaldirector@jkspcb.com, Tel/fax 0194-2311842

Dal Lake Microbiological Analysis Report for the month of August 2024

S No.	Date of Sampling 27 /08/2024-----Date of Analysis: 28 / 08/24	Location	Total Coliforms CFU/100ml	Faecal Coliforms CFU/100ml	Permissible Limits for Faecal Coliform CFU/100ml	Permissible Limits For Total Coliform CFU/100ml
1		Dal gate	2700	84		
2		Nehru Park	1900	50		
3		Grand Palace	1640	55		
4		Charchinari	2500	70	500 (Desirable) - 2500(Max.)	500
5		Abikarpora	3200	130		
6		Near Nishat LAAM	3400	200		
7		Nishat water intake	9000	500		
8		Telbal entry	23000	2700		
9		Near Habak STP	54000	3000		
10		Near Hazratbal STP	34000	2400		
11		Sonalank	7000	180		
12		Dobighat	23000	2100		
13		Nayadyar	7500	2000		
14		Jogilankar	11000	3000		
15		Golden Lake	9500	1680		
16		SKICC backside	8500	40		
17		Makai point	12000	1000		
18		Nishat Garden	6200	1200		
19		Shalimar Channel	27000	5400		
20		Hazratbal shrine Ablution point	4000	1200		
21		Konkhan IPS	70,000	4800		
22		Ashai bagh	2400	260		
23		Nigeen club	1100	120		
24		Saderbal	17000	2400		

No: DCU/Rep/Bio/Ab/PR/24-25/02/34

The results are confined to the collected samples only.

Samples collected by: 1. Mr Shabir Ahmed (R.A) 2. Mohd. Suhail (Lab att.)

Samples Analysed by:

1. Ms Shaista (JRF)

2. Mr Musharraf (JRF)

Mr Shabir Ahmed (R.A)

Gazzala Hassan (Scientist B)

06.09.24

## ANCHAR MICROBIOLOGY ANALYSIS REPORT FOR THE MONTH OF SEPTEMBER 2024

NO:PCC/ROK/BIO-LAB/AR/Anch/24-25 /45

Date: 08/10/2024

Date of sampling : 27/09/2024

Date of Analysis : 27/09/2024

S.no	Location	Total Coliform CFU/100 ml	Faecal Coliform CFU/100 ml	Permissible Limits for Faecal Coliform CFU/100ml	Permissible Limits for Total Coliform CFU/100ml
1	Jenab sahab Soura	750000	90000	500(desirable)- 2500(Max.)	500
2	Sindh Entry	820000	20000		
3	Centre Anchar	600000	55000		
4	Sangam Outlet	580000	40000		
5	SKIMS Anchar	890000	36000		

Disclaimer: Permissible limits are as per CPCB notification NO.494 dated: 25/09/2000

The results are confined to the collected samples only.

Samples collected by: 1. Mohd Suhail 2. Mr Shabir Ahmad (R.A)

Samples Analysed by:

1. Ms Shaista (JRF)

2. Mr Musharif (JRF)

Mr Shabir Ahmed (R.A)

Gazzala Hassan (Scientist B)

## WUJAR LAKE MICROBIOLOGY ANALYSIS REPORT FOR THE MONTH OF SEPTEMBER 2024

NO:PCC/ROK/BIO-LAB/AR/Wul/24-25/47

Date: 08/10/2024

Date of sampling : 26/09/2024

Date of Analysis : 27/09/2024

S.no	Location	Total Coliform CFU/100 ml	Faecal Coliform CFU/100 ml	Permissible Limits for Faecal Coliform CFU/100ml	Permissible Limits for Total Coliform CFU/100ml
1	Banyar	190	120	500(desirable)- 2500(Max.)	500
2	Garoorra	1240	920		
3	Saderkot	1800	1140		
4	Nadihal	S.N.A	S.N.A		
5	Zalwen	S.N.A	S.N.A		
6	Ashtingoo	54000	11000		
7	Kanibhat	130000	9200		
8	Watlal	1900	940		
9	Hatlangoo	1200	880		
10	Tulbagh	360	220		
11	Ningli	1540	214		
12	Jhelum	80000	18000		
13	Zinlank	4000	150		
14	Shahgundh	S.N.A	S.N.A		
15	Kulpaw	S.N.A	S.N.A		
16	Alusa	5200	180		
17	Kohnusa	5000	560		

Disclaimer: Permissible limits are as per CPCB notification NO.494 dated: 25/09/2000

The results are confined to the collected samples only.

Samples Analysed by:

1. Ms Shaista (JRF)

2. Mr Musharif (JRF)

Mr Shabir Ahmed (R.A)

Gazzala Hassan (Scientist B)



Government of Jammu &amp; Kashmir

J&amp;K POLLUTION CONTROL COMMITTEE

OFFICE OF THE REGIONAL DIRECTOR-KASHMIR

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

The Director,  
 Rural Development Department,  
 Kashmir.

Legal Notice  
 (By Regd. Post)

No: PCC/ROK/LS (NGT)/LN-1/2024/ 135-39

Date:- 06/11/2024

Subject:- Notice for initiating legal action under Environmental Laws

- Whereas, News item titled, "What Challenge are Kashmir Wetlands Facing?" appearing in Kashmir Life dated 02-02-2024 raises the issue of illegal and unchecked encroachment, cultivation activities, sedimentation, haphazard planning, and waste (solid & liquid) discharge in the wetlands in Kashmir and pollution problems in respect thereof.
  - Whereas, the matter of rampant pollution of wetlands in Kashmir is being heard by the Hon'ble National Green Tribunal (NGT), New Delhi in OA No. 23/2024 titled, "What Challenge are Kashmiri Wetlands Facing?" and the Hon'ble NGT vide its order dated 10-09-2024 directed the Jammu & Kashmir Pollution Control Committee to furnish details of the action taken by the J & K Pollution Control Committee on violations identified that are responsible for polluting/destroying wetlands/water bodies in Kashmir particular Fashkooi, Krentchoo, Chatlam & Manibugh wetlands in District Pulwama.
  - Whereas, the Divisional Officer, Pollution Control Committee, Pulwama in its latest report dated 05-10-2024 submitted in verification, while acknowledging the dumping of solid waste and discharge of untreated domestic sewage at Krentchoo wetland and Chatlam wetland have pointed out certain observations which are reproduced as under:-
    - Krentchoo Wetland:-
      - The wetland is not being properly maintained and do not have protective measures in place to prevent human livestock interference.
      - No protective walls or mesh fencing in and around the wetland has been provided to prevent littering of solid waste.
      - Solid waste is dumped by the locals in the wetland causing pollution thereof and the garbage is not being cleared or lifted from the site on regular basis thereby, harming the wetland and its water quality by leaching process.
      - No aerators or oxygen suppliers exist on spot to support aquatic life and maintain water quality. The water of this wetland is harmful for consumption for human, animals and birds. Untreated domestic sewage found discharged.
    - Chatlam Wetland:-
      - Domestic sewage from village Lalpora through drains & Maj Khan Nala was found discharged directly into the wetland without treatment.
      - The water quality apparently seems good, however, the wetland being stagnant needs proper care.
      - The wetland is not being properly protected and do not have protective measures to prevent water logging, biodiversity/habitat degradation and human interference.
  - Whereas, this practice of insanitary dumping of solid waste and untreated discharge of liquid waste into the afore-said wetlands is in contravention of provisions of the Water (Prevention & Control of Pollution) Act, 1974; the Solid Waste Management Rules, 2016; the Wetland (Conservation & Management) Rules, 2017; and directions of the Hon'ble National Green Tribunal (NGT) besides being violation of the relevant environmental laws as referred hereinabove, which is an offence and attracts the legal action prescribed in the Environment (Protection) Act, 1986, which lead to levying of heavy Environment Compensation as per the formula devised by the Hon'ble NGT and prosecution in the Hon'ble Court of Law.
- Now, therefore, in light of the above, you are hereby called upon to show cause within 15 days from issuance of this notice as to why action proposed be not taken against your organization for brazen violation of afore-said Acts/Rules and the the Hon'ble National Green Tribunal (NGT) directions. In the event of your failure to show any reasonable cause within notice period, action shall become obvious in the matter.

Regional Director  
 Kashmir.  
 06.11.24

Copy to:-

- Member Secretary, JK Pollution Control Committee, Jammu for information.
- Deputy Commissioner/District Magistrate, District Pulwama for information and necessary action.
- Assistant Commissioner, Development, District Pulwama for information and necessary action.
- Divisional Officer, Pollution Control Committee, Pulwama for information and follow up to submit the action taken report in the matter within notice period. This is with reference to his report submitted vide No. JKPC/PUL/DO/2279/2024 dated 05-10-2024.



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Government of Jammu & Kashmir  
J&K POLLUTION CONTROL COMMITTEE

OFFICE OF THE REGIONAL DIRECTOR-KASHMIR

State-of-Art Camp, Rajbagh, Near Government Silk Factory, Srinagar-190008  
www.jkspcc.in Email: regionaldirector@jksppcc.com Tel: 0194-2311542

PCC

Executive Officer,  
Municipal Committee,  
Pampore, District Pulwama.

Legal Notice  
(By Regd. Post)

No: PCC/ROK/LS (NGT)/LN-1/2024/ 131-34

Date:- 06/11/2024.

**Subject:- Notice for initiating legal action under Environmental Laws**

- Whereas, News item titled, "What Challenge are Kashmiri Wetlands Facing?" appearing in Kashmir Life dated 02-02-2024 raises the issue of illegal and unchecked encroachment, cultivation activities, sedimentation, haphazard planning, and waste (solid & liquid) discharge in the wetlands in Kashmir and pollution problems in respect thereof.
- Whereas, the matter of rampant pollution of wetlands in Kashmir is being heard by the Hon'ble National Green Tribunal (NGT), New Delhi in OA No 299/2024 titled, "What Challenge are Kashmiri Wetlands Facing?" and the Hon'ble NGT vide its order dated 10-09-2024 directed the Jammu & Kashmir Pollution Control Committee to furnish details of the action taken by the J & K Pollution Control Committee on violations identified that are responsible for polluting/destroying wetlands/water bodies in Kashmir particular Fashkooori wetland in Pampore, District Pulwama.
- Whereas, the Divisional Officer, Pollution Control Committee, Pulwama in its latest report dated 05-10-2024 submitted in verification, while acknowledging the violations have pointed out certain observations which are reproduced as under -
  - Domestic sewage from adjoining villages (particular Tulbagh & Namblabal) through drains is directly discharged in Fashkooori wetland without treatment thereby deteriorating its water quality which is detrimental for the environment, animals, plants, aquatic life, flora fauna and the water body as well.
  - No scientific treatment facility like CSTP for domestic sewage has been provided on spot by the MC Pampore.
  - No aerators exists on spot to support aquatic life and maintain oxygen level of flora and fauna of the wetland.
  - Solid waste in the form of plastic bottles, polythene etc is dumped within the wetland area causing pollution thereof. The traps have been provided at some spots by the J & K Wildlife Department for retention of this solid waste, however, this trapped waste is not removed regularly resulting thereby accumulation of the waste. No proper arrangement for management and handling of this waste or remedial measures are taken by the Municipal Committee to prevent littering of solid waste in and around the Fashkooori wetland.
  - No waste segregation bins for solids waste collection have been put in place in and around the wetland area
  - No protective walls or mesh fencing around the wetland has been provided to protect its embankment and avoid human interference.
- Whereas, this practice of insanitary dumping of solid waste and untreated discharge of liquid waste into the Fashkooori wetland is in contravention of provisions of the Water (Prevention & Control of Pollution) Act, 1974; the Solid Waste Management Rules, 2016; the Wetland (Conservation & Management) Rules, 2017; and directions of the Hon'ble National Green Tribunal (NGT) besides being violation of the relevant environmental laws as referred hereinabove, which is an offence and attracts the legal action prescribed in the Environment (Protection) Act, 1986, which lead to levying of heavy Environment Compensation as per the formula devised by the Hon'ble NGT and prosecution in the Hon'ble Court of Law.

Now, therefore, in light of the above, you are hereby called upon to show cause within 15 days from issuance of this notice as to why action proposed be not taken against your organization for brazen violation of afore-said Acts/Rules and the the Hon'ble National Green Tribunal (NGT) directions. In the event of your failure to show any reasonable cause within notice period, action shall become obvious in the matter.

Regional Director,  
Kashmir  
06.11.2024

Copy to:

- Member Secretary, JK Pollution Control Committee, Jammu for information.
- Deputy Commissioner/District Magistrate, Pulwama for information and necessary action.
- Divisional Officer, Pollution Control Committee, Pulwama for information and follow up to submit the action taken report in the matter within notice period. This is with reference to his report submitted vide No. JKPC/PUL/DO-2279/2024 dated 05-10-2024.



Government of Jammu & Kashmir  
J&K POLLUTION CONTROL COMMITTEE

OFFICE OF THE REGIONAL DIRECTOR-KASHMIR

Shalibagh, Near Government Silk Factory, Srinagar-190008  
www.jkmpcd.jk Email: regionaldirectorjkc@gmail.com Tel/fax 0194-2311842

Chief Executive Officer,  
Manasbal Development Authority,  
Manasbal, District Ganderbal.

Legal Notice  
(By Regd. Post)


No: PCC/ROK/LS (NGT)/LN-1/2024/140-44

Date:- 06/11/2024

**Subject:- Notice for initiating legal action under Environmental Laws**

- Whereas, News item titled, "What Challenge are Kashmiri Wetlands Facing?" appearing in Kashmir Life dated 02-02-2024 raises the issue of illegal and unchecked encroachment, cultivation activities, sedimentation, haphazard planning, and waste (solid & liquid) discharge in the wetlands in Kashmir and pollution problems in respect thereof.
- Whereas, the matter of rampant pollution of wetlands in Kashmir is being heard by the Hon'ble National Green Tribunal (NGT), New Delhi in DA No. 239/2024 titled, "What Challenge are Kashmiri Wetlands Facing?" and the Hon'ble NGT vide its order dated 10-09-2024 directed the Jammu & Kashmir Pollution Control Committee to furnish details of the action taken by the J & K Pollution Control Committee on violations identified that are responsible for polluting/destroying wetlands/water bodies in Kashmir particular Manasbal wetland and Shalibagh wetland in District Ganderbal.
- Whereas, the Divisional Officer, Pollution Control Committee, Ganderbal in its latest report dated 15-10-2024 submitted in verification, while acknowledging the violations have pointed out certain observations which are reproduced as under:-
  - Domestic sewage and waste water containing chemical fertilizers from the adjoining villages Kondbal, Jarokbal, Nesbal, Gretbal and safapora is directly discharged in Manasbal wetland without treatment thereby deteriorating its water quality which is detrimental for the environment, animals, plants, aquatic life, flora fauna and the water body as well.
  - No scientific treatment facility like CSTP for domestic sewage has been provided on spot by the Manasbal Development Authority.
  - Solid waste is dumped within the wetland area causing pollution thereof.
  - Heaps of solid waste was found dumped on banks of the Manasbal Lake at various places. Accumulation of solid waste on the site resulting thereby siltation, weed growth and stinking marsh particularly near banks of the lake.
- Whereas, this practice of insanitary dumping of solid waste and untreated discharge of liquid waste into the Manasbal Lake is in contravention of provisions of the Water (Prevention & Control of Pollution) Act, 1974; the Solid Waste Management Rules, 2016; the Wetland (Conservation & Management) Rules, 2017; and directions of the Hon'ble National Green Tribunal (NGT) besides being violation of the relevant environmental laws as referred hereinabove, which is an offence and attracts the legal action prescribed in the Environment (Protection) Act, 1986, which lead to levying of heavy Environment Compensation as per the formula devised by the Hon'ble NGT and prosecution in the Hon'ble Court of Law.

Now, therefore, in light of the above, you are hereby called upon to show cause within 15 days from issuance of this notice as to why action proposed be not taken against your organization for brazen violation of afore-said Acts/Rules and the the Hon'ble National Green Tribunal (NGT) directions. In the event of your failure to show any reasonable cause within notice period, action shall become obvious in the matter.

  
Regional Director,  
Kashmir.  
06.11.24

Copy to:

- Member Secretary, JK Pollution Control Committee, Jammu for information.
- Deputy Commissioner/District Magistrate, Ganderbal for information and necessary action.
- Director, Rural Development Department, Kashmir for information and necessary action.
- Divisional Officer, Pollution Control Committee, Ganderbal for information and follow up to submit the action taken report in the matter within notice period. This is with reference to his report submitted vide No. PCC/DO/GBL/Manasbal Lake/2024/287 dated 15-10-2024.



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

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

Chief Executive Officer,  
Municipal Committee,  
District Ganderbal.

Legal Notice  
(By Regd. Post)

No: PCC/ROK/LS (NGT)/LN-1/2024/145-49

Date:- 06/11/2024.

**Subject:- Notice for initiating legal action under Environmental Laws**

- Whereas, News item titled, "What Challenge are Kashmir Wetlands Facing?" appearing in Kashmir Life dated 02-02-2024 raises the issue of illegal and unchecked encroachment, cultivation activities, sedimentation, haphazard planning, and waste (solid & liquid) discharge in the wetlands in Kashmir and pollution problems in respect thereof.
- Whereas, the matter of rampant pollution of wetlands in Kashmir is being heard by the Hon'ble National Green Tribunal (NGT), New Delhi in OA No. 294/2024 titled, "What Challenge are Kashmiri Wetlands Facing?" and the Hon'ble NGT vide its order dated 10-09-2024 directed the Jammu & Kashmir Pollution Control Committee to furnish details of the action taken by the J & K Pollution Control Committee on violations identified that are responsible for polluting/destroying wetlands/water bodies in Kashmir particular Manasbal wetland and Shalibugh wetland in District Ganderbal.
- Whereas, the Divisional Officer, Pollution Control Committee, Ganderbal in its latest report dated 15-10-2024 submitted in verification, while acknowledging the violations have pointed out certain observations which are reproduced as under:-
  - Domestic sewage and waste water containing chemical fertilizers through various drains from the adjoining villages (particular Sangam village & Takan village) and agricultural fields/catchments is directly discharged in Shalibugh wetland without treatment resulting thereby pollution, siltation and weed growth on the site.
  - No scientific treatment facility like CSTP for domestic sewage has been provided on spot by the Municipal Committee, Ganderbal.
- Whereas, this practice of insanitary dumping of solid waste and untreated discharge of liquid waste into the Shalibugh wetland is in contravention of provisions of the Water (Prevention & Control of Pollution) Act, 1974; the Solid Waste Management Rules, 2016; the Wetland (Conservation & Management) Rules, 2017; and directions of the Hon'ble National Green Tribunal (NGT) besides being violation of the relevant environmental laws as referred hereinabove, which is an offence and attracts the legal action prescribed in the Environment (Protection) Act, 1986, which lead to levying of heavy Environment Compensation as per the formula devised by the Hon'ble NGT and prosecution in the Hon'ble Court of Law.

Now, therefore, in light of the above, you are hereby called upon to show cause within 15 days from issuance of this notice as to why action proposed be not taken against your organization for brazen violation of afore-said Acts/Rules and the the Hon'ble National Green Tribunal (NGT) directions. In the event of your failure to show any reasonable cause within notice period, action shall become obvious in the matter.

  
Regional Director  
Kashmir.  
06-11-24

Copy to:

- Member Secretary, JK Pollution Control Committee, Jammu for information.
- Deputy Commissioner/District Magistrate, Ganderbal for information and necessary action.
- Director, Rural Development Department, Kashmir for information and necessary action.
- Divisional Officer, Pollution Control Committee, Ganderbal for information and follow up to submit the action taken report in the matter within notice period. This is with reference to his report submitted vide No. PCC/DO/GIL/Shalibugh Wetland/2024/288 dated 15-10-2024.

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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: [regionaldirectorkar@gmail.com](mailto:regionaldirectorkar@gmail.com), Tel/fax 0194-2311842

The Chief Executive Officer (Co-ordinator),  
Wular Conservation & Management Authority,  
Srinagar.

Legal Notice  
(By Regd. Post)

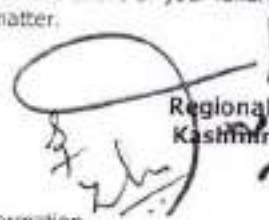
No: PCC/ROK/LS (NGT)/LN-1/2024/ 150-54

Date:- 06/11/2024.

Subject: - Notice for initiating legal action under Environmental Laws.

- Whereas, news item titled, "What Challenge are Kashmir Wetlands Facing?" appearing in Kashmir Life dated 02-02-2024 raises the issue of illegal and unchecked encroachment, cultivation activities, sedimentation, haphazard planning, and waste (solid & liquid) discharge in the wetlands in Kashmir and pollution problems in respect thereof.
- Whereas, the matter of rampant pollution of wetlands in Kashmir is being heard by the Hon'ble National Green Tribunal (NGT), New Delhi in OA No. 239/2024 titled, "What Challenge are Kashmiri Wetlands Facing?" and the Hon'ble NGT vide its order dated 10-09-2024 directed the Jammu & Kashmir Pollution Control Committee to furnish details of the action taken by the J & K Pollution Control Committee on violations identified that are responsible for polluting/destroying wetlands/water bodies in Kashmir particular Wular Lake in District Bandipora.
- Whereas, the Divisional Officer, Pollution Control Committee, Bandipora in its latest report dated 15-10-2024 submitted in verification, while acknowledging the violations have pointed out certain observations which are reproduced as under:-
  - Domestic sewage/effluents through various drains and nallas namely Madhumati Nalla, Erin Nalla, Ningli Nalla, Ajas Nalla, Bazipora Nalla, Alosa Nalla, Ashtinge Nalla, Gadder Kul (Zalwan Kul), Duddeh Kul, Kema Kul are discharged into the Wular Lake without treatment thereby deteriorating its water quality.
  - Untreated leachets and solid waste illegally being dumped at Zalwan, Bandipora Municipal Solid Waste Dumping site is also been carried through Gadder Kul and finally discharged into the Wular Lake causing pollution thereof.
  - Domestic wastes and untreated sewage coming out of the residential houses in Banyari Hajin, Sadderkoot Payeen and Guroora was found to get discharged through drains into the catchment areas of the Wular Lake.
  - Untreated sewage and domestic wastes generated from residential houses are being thrown through a rivulet into the Wular Lake at Kanibathy Alooosa.
  - Domestic sewage arising out of the residential houses in Khudmul, Zeermanz, Bangladesh and Kanibathy hamlets/& townships existing in close proximity with respect to the Wular lake also gets discharged into this water body through underground pipes without any treatment.
- Whereas, this practice of insanitary throwing of solid waste and untreated discharge of liquid waste into the Wular Lake is in contravention of provisions of the Water (Prevention & Control of Pollution) Act, 1974; the Solid Waste Management Rules, 2016; the Wetland (Conservation & Management) Rules, 2017; and directions of the Hon'ble National Green Tribunal (NGT) besides being violation of the relevant environmental laws as referred hereinabove, which is an offence and attracts the legal action prescribed in the Environment (Protection) Act, 1986, which lead to levying of heavy Environment Compensation as per the formula devised by the Hon'ble NGT and prosecution in the Hon'ble Court of Law.

Now, therefore, in light of the above, you are hereby called upon to show cause within 15 days from issuance of this notice as to why action proposed be not taken against your organization for brazen violation of afore-said Acts/Rules and the the Hon'ble National Green Tribunal (NGT) directions. In the event of your failure to show any reasonable cause within notice period, action shall become obvious in the matter.

  
Regional Director,  
Kashmir.  
06-11-24

Copy to:

- Member Secretary, JK Pollution Control Committee, Jammu for information.
- Deputy Commissioner/District Magistrate, Bandipora for information and necessary action.
- Chief Executive Director, Wular Conservation & Management Authority, Srinagar for information and necessary action.
- Divisional Officer, Pollution Control Committee, Bandipora for information and follow up to submit the action taken report in the matter within notice period. This is with reference to his report submitted vide No. PCC/Bpr/NGT/2024/772-73 dated 15-10-2024.



Government of Jammu & Kashmir  
J&K POLLUTION CONTROL COMMITTEE

OFFICE OF THE REGIONAL DIRECTOR-KASHMIR

South-East-1st Floor, Complex, Rajbagh, Near Government Silk Factory, Srinagar-190008  
[www.jkpscch.in](http://www.jkpscch.in) Email: [regionaldirector@jkpscch.in](mailto:regionaldirector@jkpscch.in) Tel/fax: 0194-2311842

The Chief Executive Officer,  
Municipal Council,  
Bandipora.

Legal Notice  
(By Regd. Post)

No: PCC/ROK/LS (NGT)/LN-1/2024/ 155-59

Date:- 06/11/2024

Subject: - Notice for initiating legal action under Environmental Laws.

- Whereas, News item titled, "What Challenge are Kashmiri Wetlands Facing?" appearing in Kashmir Life dated 02-02-2024 raises the issue of illegal and unchecked encroachment, cultivation activities, sedimentation, haphazard planning, and waste (solid & liquid) discharge in the wetlands in Kashmir and pollution problems in respect thereof.
- Whereas, the matter of rampant pollution of wetlands in Kashmir is being heard by the Hon'ble National Green Tribunal (NGT), New Delhi in OA No. 299/2024 titled, "What Challenge are Kashmiri Wetlands Facing?" and the Hon'ble NGT vide its order dated 10-09-2024 directed the Jammu & Kashmir Pollution Control Committee to furnish details of the action taken by the J & K Pollution Control Committee on violations identified that are responsible for polluting/destroying wetlands/water bodies in Kashmir particular Wular Lake in District Bandipora.
- Whereas, the Divisional Officer, Pollution Control Committee, Bandipora in its latest report dated 15-10-2024 submitted in verification, while acknowledging the violations have pointed out certain observations which are reproduced as under:-
  - Domestic sewage/effluents through various drains and nallas namely Madhumati Nalla, Erin Nalla, Ningli Nalla, Ajas Nalla, Bazipora Nalla, Aloosa Nalla, Ashtingo Nalla, Gadder Kul (Zalwan Kul), Duddeh Kul, Kema Kul are discharged into the Wular Lake without treatment thereby deteriorating its water quality.
  - Untreated leachets and solid waste illegally being dumped at Zalwan, Bandipora Municipal Solid Waste Dumping site is also being carried through Gadder Kul and finally discharged into the Wular Lake causing pollution thereof.
  - Domestic wastes and untreated sewage coming out of the residential houses in Banyari Hajin, Sadderkoot Payeen and Guroora was found to get discharged through drains into the catchment areas of the Wular Lake.
  - Untreated sewage and domestic wastes generated from residential houses are being thrown through a rivulet into the Wular Lake at Kanibathy Aloosa.
  - Domestic sewage arising out of the residential houses in Khudmul, Zeermanz, Bangladesh and Kanibathy hamlets/& townships existing in close proximity with respect to the Wular lake also gets discharged into this water body through underground pipes without any treatment.
- Whereas, this practice of insanitary throwing of solid waste and untreated discharge of liquid waste into the Wular Lake is in contravention of provisions of the Water (Prevention & Control of Pollution) Act, 1974; the Solid Waste Management Rules, 2016; the Wetland (Conservation & Management) Rules, 2017; and directions of the Hon'ble National Green Tribunal (NGT) besides being violation of the relevant environmental laws as referred hereinabove, which is an offence and attracts the legal action prescribed in the Environment (Protection) Act, 1986, which lead to levying of heavy Environment Compensation as per the formula devised by the Hon'ble NGT and prosecution in the Hon'ble Court of Law.

Now, therefore, in light of the above, you are hereby called upon to show cause within 15 days from issuance of this notice as to why action proposed be not taken against your organization for brazen violation of afore-said Acts/Rules and the the Hon'ble National Green Tribunal (NGT) directions. In the event of your failure to show any reasonable cause within notice period, action shall become obvious in the matter.

Regional Director,  
Kashmir.  
06.11.24

Copy to:-

- Member Secretary, JK Pollution Control Committee, Jammu for information.
- Deputy Commissioner/District Magistrate, Bandipora for information and necessary action.
- Chief Executive Director, Wular Conservation & Management Authority, Srinagar for information and necessary action.
- Divisional Officer, Pollution Control Committee, Bandipora for information and follow up to submit the action taken report in the matter within notice period. This is with reference to his report submitted vide No. PCC/ROK/NGT/2024/772-73 dated 15-10-2024.



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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.jkpspcbi.in](http://www.jkpspcbi.in) Email: [regionaldirector@jkspscbi.in](mailto:regionaldirector@jkspscbi.in) Tel/fax 0194-2311842

The Chief Executive Officer,  
MC Sumbal,  
Bandipora.

Legal Notice  
(By Regd. Post)

No: PCC/ROK/LS (NGT)/LN-1/2024/ 160-64

Date:- 06/11/2024.

Subject: - Notice for initiating legal action under Environmental Laws.

- Whereas, News item titled, "What Challenge are Kashmiri Wetlands Facing?" appearing in Kashmir Life dated 02-02-2024 raises the issue of illegal and unchecked encroachment, cultivation activities, sedimentation, haphazard planning, and waste (solid & liquid) discharge in the wetlands in Kashmir and pollution problems in respect thereof.
- Whereas, the matter of rampant pollution of wetlands in Kashmir is being heard by the Hon'ble National Green Tribunal (NGT), New Delhi in OA No. 239/2024 titled, "What Challenge are Kashmiri Wetlands Facing?" and the Hon'ble NGT vide its order dated 10-09-2024 directed the Jammu & Kashmir Pollution Control Committee to furnish details of the action taken by the J & K Pollution Control Committee on violations identified that are responsible for polluting/destroying wetlands/water bodies in Kashmir particular Wular Lake in District Bandipora.
- Whereas, the Divisional Officer, Pollution Control Committee, Bandipora in its latest report dated 15-10-2024 submitted in verification, while acknowledging the violations have pointed out certain observations which are reproduced as under:-
  - Domestic sewage/effluents through various drains and nallas namely Madhumati Nalla, Erin Nalla, Ningli Nalla, Ajas Nalla, Bazipora Nalla, Alooosa Nalla, Ashtingo Nalla, Gadder Kul (Zalwan Kul), Duddah Kul, Kema Kul are discharged into the Wular Lake without treatment thereby deteriorating its water quality.
  - Untreated leachets and solid waste illegally being dumped at Zalwan, Bandipora Municipal Solid Waste Dumping site is also being carried through Gadder Kul and finally discharged into the Wular Lake causing pollution thereof.
  - Domestic wastes and untreated sewage coming out of the residential houses in Banyari Hajin, Sadderkoot Payeen and Guroora was found to get discharged through drains into the catchment areas of the Wular Lake.
  - Untreated sewage and domestic wastes generated from residential houses are being thrown through a rivulet into the Wular Lake at Kanibathy Alooosa.
  - Domestic sewage arising out of the residential houses in Khudmul, Zeermanz, Bangladesh and Kanibathy hamlets/ & townships existing in close proximity with respect to the Wular lake also gets discharged into this water body through underground pipes without any treatment.
- Whereas, this practice of insanitary throwing of solid waste and untreated discharge of liquid waste into the Wular Lake is in contravention of provisions of the Water (Prevention & Control of Pollution) Act, 1974; the Solid Waste Management Rules, 2016; the Wetland (Conservation & Management) Rules, 2017; and directions of the Hon'ble National Green Tribunal (NGT) besides being violation of the relevant environmental laws as referred hereinabove, which is an offence and attracts the legal action prescribed in the Environment (Protection) Act, 1986, which lead to levying of heavy Environment Compensation as per the formula devised by the Hon'ble NGT and prosecution in the Hon'ble Court of Law.

Now, therefore, in light of the above, you are hereby called upon to show cause within 15 days from issuance of this notice as to why the instant case may not be recommended to the Competent Authority of JKPC for levying Environmental Compensation on your organization for brazen violation of afore-said Acts/Rules and the Hon'ble National Green Tribunal (NGT) directions.

Regional Director,  
Kashmir  
06-11-2024

Copy to:-

- Member Secretary, JK Pollution Control Committee, Jammu for information.
- Deputy Commissioner, District Magistrate, Bandipora for information and necessary action.
- Chief Executive Director, Wular Conservation & Management Authority, Srinagar for information and necessary action.
- Divisional Officer, Pollution Control Committee, Bandipora for information and follow up to submit the action taken report in the matter within notice period. This is with reference to his report submitted vide No. PCC/Bpr/NGT/2024/772-73 dated 15-10-2024.



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

Shikharab, Line 1 Campus, Buzbuz, Near Government Silk Factory, Srinagar-190008  
www.jkspcc.in Email: regionaldirector@jkscc.com Tel/Fax 0194-2311842

The Chief Executive Officer,  
MC Hajin,  
Bandipora.

Legal Notice  
(By Regd. Post)

No: PCC/ROK/LS (NGT)/LN-1/2024/ 165-69

Date:- 06/11/2024

Subject: - Notice for initiating legal action under Environmental Laws.

- Whereas, News item titled, "What Challenge are Kashmiri Wetlands Facing?" appearing in Kashmir Life dated 02-02-2024 raises the issue of illegal and unchecked encroachment, cultivation activities, sedimentation, haphazard planning, and waste (solid & liquid) discharge in the wetlands in Kashmir and pollution problems in respect thereof.
- Whereas, the matter of rampant pollution of wetlands in Kashmir is being heard by the Hon'ble National Green Tribunal (NGT), New Delhi in OA No. ~~299~~ 2024 titled, "What Challenge are Kashmiri Wetlands Facing?" and the Hon'ble NGT vide its order dated 10-09-2024 directed the Jammu & Kashmir Pollution Control Committee to furnish details of the action taken by the J & K Pollution Control Committee on violations identified that are responsible for polluting/destroying wetlands/water bodies in Kashmir particular Wular Lake in District Bandipora.
- Whereas, the Divisional Officer, Pollution Control Committee, Bandipora in its latest report dated 15-10-2024 submitted in verification, while acknowledging the violations have pointed out certain observations which are reproduced as under:-
  - Domestic sewage/effluents through various drains and nallas namely Madhumati Nalla, Erin Nalla, Ningli Nalla, Ajas Nalla, Bazipora Nalla, Alooosa Nalla, Ashtingo Nalla, Gadder Kul (Zalwan Kul), Duddeh Kul, Kema Kul are discharged into the Wular Lake without treatment thereby deteriorating its water quality.
  - Untreated leachets and solid waste illegally being dumped at Zalwan, Bandipora Municipal Solid Waste Dumping site is also been carried through Gadder Kul and finally discharged into the Wular Lake causing pollution thereof.
  - Domestic wastes and untreated sewage coming out of the residential houses in Banyari Hajin, Sadderkoot Payeen and Guroora was found to get discharged through drains into the catchment areas of the Wular Lake.
  - Untreated sewage and domestic wastes generated from residential houses are being thrown through a rivulet into the Wular Lake at Kanibathy Alooosa.
  - Domestic sewage arising out of the residential houses in Khudmul, Zeermanz, Bangladesh and Kanibathy hamlets/& townships existing in close proximity with respect to the Wular lake also gets discharged into this water body through underground pipes without any treatment.
- Whereas, this practice of insanitary throwing of solid waste and untreated discharge of liquid waste into the Wular Lake is in contravention of provisions of the Water (Prevention & Control of Pollution) Act, 1974; the Solid Waste Management Rules, 2016; the Wetland (Conservation & Management) Rules, 2017; and directions of the Hon'ble National Green Tribunal (NGT) besides being violation of the relevant environmental laws as referred hereinabove, which is an offence and attracts the legal action prescribed in the Environment (Protection) Act, 1986, which lead to levying of heavy Environment Compensation as per the formula devised by the Hon'ble NGT and prosecution in the Hon'ble Court of Law.

Now, therefore, in light of the above, you are hereby called upon to show cause within 15 days from issuance of this notice as to why action proposed be not taken against your organization for brazen violation of afore-said Acts/Rules and the the Hon'ble National Green Tribunal (NGT) directions. In the event of your failure to show any reasonable cause within notice period, action shall become obvious in the matter.

Copy to:-

Regional Director  
Kashmir  
06.11.2024

- Member Secretary, JK Pollution Control Committee, Jammu for information.
- Deputy Commissioner/District Magistrate, Bandipora for information and necessary action.
- Chief Executive Director, Wular Conservation & Management Authority, Srinagar for information and necessary action.
- Divisional Officer, Pollution Control Committee, Bandipora for information and follow up to submit the action taken report in the matter within notice period. This is with reference to his report submitted vide No. PCC/lpr/NGT/2024/772-73 dated 15-10-2024.



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: regionaldirector@jkspcb.in Tel/fax 0194-2311842

Regional Wild Life Warden,  
Department of Wildlife,  
Srinagar.

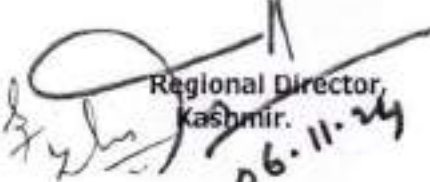
Legal Notice  
(By Regd. Post)

No: PCC/ROK/LS (NGT)/LN-1/2024/ 170-73

Date:- 06/11/2024.

**Subject: - Notice for initiating legal action under Environmental Laws.**

- Whereas, News item titled, "What Challenge are Kashmiri Wetlands Facing?" appearing in Kashmir Life dated 02-02-2024 raises the issue of illegal and unchecked encroachment, cultivation activities, sedimentation, haphazard planning, and waste (solid & liquid) discharge in the wetlands in Kashmir and pollution problems in respect thereof.
- Whereas, the matter of rampant pollution of wetlands in Kashmir is being heard by the Hon'ble National Green Tribunal (NGT), New Dehli in OA No. 299/2024 titled, "What Challenge are Kashmiri Wetlands Facing?" and the Hon'ble NGT vide its order dated 10-09-2024 directed the Jammu & Kashmir Pollution Control Committee to furnish details of the action taken by the J & K Pollution Control Committee on violations identified that are responsible for polluting/destroying wetlands/water bodies in Kashmir particular Hokarsar in District Srinagar.
- Whereas, *the Divisional Officer, Pollution Control Committee, Srinagar in its latest report submitted in verification, while acknowledging the violations have pointed out that domestic sewage through various sewerage drainage from Khushpora, Old HMT, Gund Hassi Bhat, Shareef Abad and Haji Bagh and adjoining areas is discharged into the Sukh nalla/Doodhganga/& Hokarsar wetland without treatment thereby deteriorating water quality of these water bodies.*
- Whereas, this practice of untreated discharge of domestic sewage into the Sukh nalla/Doodhganga/& Hokarsar wetland is in contravention of provisions of the Water (Prevention & Control of Pollution) Act, 1974; the Solid Waste Management Rules, 2016; the Wetland (Conservation & Management) Rules, 2017; and directions of the Hon'ble National Green Tribunal (NGT) besides being violation of the relevant environmental laws as referred hereinabove, which is an offence and attracts the legal action prescribed in the Environment (Protection) Act, 1986, which lead to levying of heavy Environment Compensation as per the formula devised by the Hon'ble NGT and prosecution in the Hon'ble Court of Law.  
Now, therefore, in light of the above, you are hereby called upon to show cause within 15 days from issuance of this notice as to why action proposed be not taken against your organization for brazen violation of afore-said Acts/Rules and the the Hon'ble National Green Tribunal (NGT) directions. In the event of your failure to show any reasonable cause within notice period, action shall become obvious in the matter.

  
Regional Director,  
Kashmir.  
06.11.24

Copy to:-

1. Member Secretary, JK Pollution Control Committee, Jammu for information.
2. Deputy Commissioner/District Magistrate, Srinagar for information and necessary action.
3. Divisional Officer, Pollution Control Committee, Srinagar for information and follow up to submit the action taken report in the matter within notice period.



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

Address:- Jinnah Complex, Rajbagh, Near Government Silk Factory, Srinagar-190008  
[www.jkspcc.in](http://www.jkspcc.in) Email: [regionaldirectorjkr@gmail.com](mailto:regionaldirectorjkr@gmail.com) Tel/fax 0194-2311842

Commissioner,  
 Srinagar Municipal Corporation,  
 Srinagar.

**Legal Notice**  
 (By Regd. Post)

No: PCC/ROK/LS (NGT)/LN-1/2024 / 174-77

Date:- 06/11/2024

**Subject: - Notice for initiating legal action under Environmental Laws.**

- Whereas, News Item titled, "What Challenge are Kashmiri Wetlands Facing?" appearing in Kashmir Life dated 02-02-2024 raises the issue of illegal and unchecked encroachment, cultivation activities, sedimentation, haphazard planning, and waste (solid & liquid) discharge in the wetlands in Kashmir and pollution problems in respect thereof.
- Whereas, the matter of rampant pollution of wetlands in Kashmir is being heard by the Hon'ble National Green Tribunal (NGT), New Dehli in OA No. 239/2024 titled, "What Challenge are Kashmiri Wetlands Facing?" and the Hon'ble NGT vide its order dated 10-09-2024 directed the Jammu & Kashmir Pollution Control Committee to furnish details of the action taken by the J & K Pollution Control Committee on violations identified that are responsible for polluting/destroying wetlands/water bodies in Kashmir particular Hokarsar in District Srinagar.
- Whereas, *the Divisional Officer, Pollution Control Committee, Srinagar in its latest report submitted in verification, while acknowledging the violations have pointed out that domestic sewage through various sewerage drainage from Khushpora, Old HMT, Gund Hassi Bhat, Shareef Abad and Haji Bagh and adjoining areas is discharged into the Sukh nalla/Doodhganga/& Hokarsar wetland without treatment thereby deteriorating water quality of these water bodies.*
- Whereas, this practice of untreated discharge of liquid waste into the Sukh nalla/Doodhganga/& Hokarsar wetland is in contravention of provisions of the Water (Prevention & Control of Pollution) Act, 1974; the Solid Waste Management Rules, 2016; the Wetland (Conservation & Management) Rules, 2017; and directions of the Hon'ble National Green Tribunal (NGT) besides being violation of the relevant environmental laws as referred hereinabove, which is an offence and attracts the legal action prescribed in the Environment (Protection) Act, 1986, which lead to levying of heavy Environment Compensation as per the formula devised by the Hon'ble NGT and prosecution in the Hon'ble Court of Law.

Now, therefore, in light of the above, you are hereby called upon to show cause within 15 days from issuance of this notice as to why action proposed be not taken against your organization for brazen violation of afore-said Acts/Rules and the the Hon'ble National Green Tribunal (NGT) directions. In the event of your failure to show any reasonable cause within notice period, action shall become obvious in the matter.

  
 Regional Director,  
 Kashmir.  
 06.11.2024

Copy to:-

1. Member Secretary, JK Pollution Control Committee, Jammu for information.
2. Deputy Commissioner/District Magistrate, Srinagar for information and necessary action.
3. Divisional Officer, Pollution Control Committee, Srinagar for information and follow up to submit the action taken report in the matter within notice period.



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

Sitich-ul-Ham Campus, Rajbigh, Near Government Silk Factory, Srinagar-190008  
www.jkspcb.in Email: regionaldirector@jkspcb.in, Tel/fax 0194-2311842

Vice Chairman,  
J & K Lakes and Conservation and Management Authority,  
Srinagar.

Legal Notice  
(By Regd. Post)

No: PCC/ROK/LS (NGT)/LN-1/2024/ 178-81

Date:- 06/11/2024

**Subject: - Notice for initiating legal action under Environmental Laws.**

- Whereas, News item titled, "What Challenge are Kashmiri Wetlands Facing?" appearing in Kashmir Life dated 02-02-2024 raises the issue of illegal and unchecked encroachment, cultivation activities, sedimentation, haphazard planning, and waste (solid & liquid) discharge in the wetlands in Kashmir and pollution problems in respect thereof.
- Whereas, the matter of rampant pollution of wetlands in Kashmir is being heard by the Hon'ble National Green Tribunal (NGT), New Dehli in OA No. 293/2024 titled, "What Challenge are Kashmiri Wetlands Facing?" and the Hon'ble NGT vide its order dated 10-09-2024 directed the Jammu & Kashmir Pollution Control Committee to furnish details of the action taken by the J & K Pollution Control Committee on violations identified that are responsible for polluting/destroying wetlands/water bodies in Kashmir particular the Dal Lake and the Nigeen Lake in District Srinagar.
- Whereas, the Divisional Officer, Pollution Control Committee, Srinagar in its latest report submitted in verification, while acknowledging the violations have pointed out that domestic sewage through various drainage from various localities near Telbal nallah and G.D.Golnka School, Umar Colony near Nigeen Lake is discharged into the Dal Lake and the Nigeen Lake respectively without treatment thereby deteriorating water quality of these water bodies.
- Whereas, this practice of untreated discharge of liquid waste into the Dal Lake and the Nigeen Lake is in contravention of provisions of the Water (Prevention & Control of Pollution) Act, 1974; the Solid Waste Management Rules, 2016; the Wetland (Conservation & Management) Rules, 2017; and directions of the Hon'ble National Green Tribunal (NGT) besides being violation of the relevant environmental laws as referred hereinabove, which is an offence and attracts the legal action prescribed in the Environment (Protection) Act, 1986, which lead to levying of heavy Environment Compensation as per the formula devised by the Hon'ble NGT and prosecution in the Hon'ble Court of Law.

Now, therefore, in light of the above, you are hereby called upon to show cause within 15 days from issuance of this notice as to why action proposed be not taken against your organization for brazen violation of afore-said Acts/Rules and the the Hon'ble National Green Tribunal (NGT) directions. In the event of your failure to show any reasonable cause within notice period, action shall become obvious in the matter.

Regional Director,  
Kashmir.  
06.11.2024

Copy to:-

1. Member Secretary, JK Pollution Control Committee, Jammu for information.
2. Deputy Commissioner/District Magistrate, Srinagar for information and necessary action.
3. Divisional Officer, Pollution Control Committee, Srinagar for information and follow up to submit the action taken report in the matter within notice period.



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

Swadeshi-Ab-Atam Campus, Buzurg, Near Government Silk Factory, Srinagar-190008  
[www.jkspcb.in](http://www.jkspcb.in) Email: [regionaldirector@jka@gmail.com](mailto:regionaldirector@jka@gmail.com) Tel/fax 0194-2311842

Commissioner,  
 Srinagar Municipal Corporation,  
 Srinagar.

**Legal Notice**  
 (By Regd. Post)

No: PCC/ROK/LS (NGT)/LN-1/2024/ 182 - 85

Date:- 06/11/2024

**Subject: - Notice for initiating legal action under Environmental Laws.**

- Whereas, News item titled, "What Challenge are Kashmiri Wetlands Facing?" appearing in Kashmir Life dated 02-02-2024 raises the issue of illegal and unchecked encroachment, cultivation activities, sedimentation, haphazard planning, and waste (solid & liquid) discharge in the wetlands in Kashmir and pollution problems in respect thereof.
- Whereas, the matter of rampant pollution of wetlands in Kashmir is being heard by the Hon'ble National Green Tribunal (NGT), New Delhi in OA No. 239/2024 titled, "What Challenge are Kashmiri Wetlands Facing?" and the Hon'ble NGT vide its order dated 10-09-2024 directed the Jammu & Kashmir Pollution Control Committee to furnish details of the action taken by the J & K Pollution Control Committee on violations identified that are responsible for polluting/destroying wetlands/water bodies in Kashmir particular Anchar Lake in District Srinagar.
- Whereas, *the Divisional Officer, Pollution Control Committee, Srinagar in its latest report submitted in verification, while acknowledging the violations have pointed out that the domestic waste through various drainage from various localities namely Anchar Mohalla, Old Buchpora, Old Umar Hair and Jenab Sahib Soura as well as leachate or waste water leached out through a solid waste from Achan Landfill site gets discharged into the Anchar Lake without treatment thereby deteriorating its water quality.*
- Whereas, this practice of untreated discharge of liquid waste into the Anchar Lake is in contravention of provisions of the Water (Prevention & Control of Pollution) Act, 1974; the Solid Waste Management Rules, 2016; the Wetland (Conservation & Management) Rules, 2017; and directions of the Hon'ble National Green Tribunal (NGT) besides being violation of the relevant environmental laws as referred hereinabove, which is an offence and attracts the legal action prescribed in the Environment (Protection) Act, 1986, which lead to levying of heavy Environment Compensation as per the formula devised by the Hon'ble NGT and prosecution in the Hon'ble Court of Law.  
 Now, therefore, in light of the above, you are hereby called upon to show cause within 15 days from issuance of this notice as to why action proposed be not taken against your organization for brazen violation of afore-said Acts/Rules and the the Hon'ble National Green Tribunal (NGT) directions. In the event of your failure to show any reasonable cause within notice period, action shall become obvious in the matter.

Regional Director,  
 Kashmir.

06.11.2024

Copy to:-

1. Member Secretary, JK Pollution Control Committee, Jammu for information.
2. Deputy Commissioner/District Magistrate, Srinagar for information and necessary action.
3. Divisional Officer, Pollution Control Committee, Srinagar for information and follow up to submit the action taken report in the matter within notice period.



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: [regionaldirectorjkn@gmail.com](mailto:regionaldirectorjkn@gmail.com), Tel/fax 0194-2311842

The Chief Executive Officer,  
 MC, Baramulla.

**Legal Notice**  
 (By Regd. Post)

No: PCC/ROK/LS (NGT)/LN-1/2024/186-89

Date:- 06/11/2024

**Subject: - Notice for initiating legal action under Environmental Laws.**

- Whereas, News item titled, "What Challenge are Kashmiri Wetlands Facing?" appearing in Kashmir Life dated 02-02-2024 raises the issue of illegal and unchecked encroachment, cultivation activities, sedimentation, haphazard planning, and waste (solid & liquid) discharge in the wetlands in Kashmir and pollution problems in respect thereof.
- Whereas, the matter of rampant pollution of wetlands in Kashmir is being heard by the Hon'ble National Green Tribunal (NGT), New Delhi in OA No. 239/2024 titled, "What Challenge are Kashmiri Wetlands Facing?" and the Hon'ble NGT vide its order dated 10-09-2024 directed the Jammu & Kashmir Pollution Control Committee to furnish details of the action taken by the J & K Pollution Control Committee on violations identified that are responsible for polluting/destroying wetlands/water bodies in Kashmir particular Mirgund wetland in District Baramulla.
- Whereas, *the Divisional Officer, Pollution Control Committee, Baramulla in its latest report submitted in verification, while acknowledging the violations have pointed out that solid waste and silt coming through Suknag nallah and Ferozpora nallah are discharged into the Mirgund wetland without treatment thereby deteriorating its water quality.*
- Whereas, this practice of insanitary throwing of solid waste and silt into the Mirgund wetland is in contravention of provisions of the Water (Prevention & Control of Pollution) Act, 1974; the Solid Waste Management Rules, 2016; the Wetland (Conservation & Management) Rules, 2017; and directions of the Hon'ble National Green Tribunal (NGT) besides being violation of the relevant environmental laws as referred hereinabove, which is an offence and attracts the legal action prescribed in the Environment (Protection) Act, 1986, which lead to levying of heavy Environment Compensation as per the formula devised by the Hon'ble NGT and prosecution in the Hon'ble Court of Law.

Now, therefore, in light of the above, you are hereby called upon to show cause within 15 days from issuance of this notice as to why action proposed be not taken against your organization for brazen violation of afore-said Acts/Rules and the the Hon'ble National Green Tribunal (NGT) directions. In the event of your failure to show any reasonable cause within notice period, action shall become obvious in the matter.

  
 Regional Director,  
 Kashmir,  
 06.11.2024

Copy to:-

1. Member Secretary, JK Pollution Control Committee, Jammu for information.
2. Deputy Commissioner/District Magistrate, Baramulla for information and necessary action.
3. Divisional Officer, Pollution Control Committee, Baramulla for information and follow up to submit the action taken report in the matter within notice period.

ANALYSIS TEST REPORT (Water Laboratory)

Report No. 45(w)  
 Dated: 10-11-2024

Source of sample : GHARANA WET LAND RS PURA & SURINSAR LAKE  
 Date of sample collection : 06-11-2024  
 Sample submitted by : DO Jammu South

S.No.	Parameters	Gharana Wet Land RS Pura	Surinsar Lake	Standard Permissible limits as per CPCB Classification of Streams For 'B' Class of Rivers
1	Weather	Clear	Clear	
2	Temperature(°C)	18	18	
3	Colour	Dark Grey	Light Green	
4	Odour	Pungent	Pungent	
5	Dissolved Oxygen	5.20	6.8	>5.0 mg/l
6	pH	8.36	8.46	6.5-8.5
7	Conductivity	982	130	
8	Biological Oxygen Demand	5.0	3.8	<3.0 mg/l
<b>General Parameters</b>				
1	Turbidity	62	7.0	
2	Total Dissolved Solids	590	78	
3	Chemical Oxygen Demand	13.0	10.0	
4	Total Alkalinity	460	140	
5	Hardness as CaCO3	420	136	
6	Calcium Hardness as CaCO3	344	102	
7	Magnesium Hardness as CaCO3	76	34	
8	Sodium	34	7.0	
9	Potassium	7.0	1.2	
10	Chloride	68	20	

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

Analyst  
 18/11/24  
 Analyst & I/c Water Lab  
 10/11/2024

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

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

*[Signature]*  
 Analyst  
 10/11/2024  
 Analyst & i/c Water Lab



Government of Jammu and Kashmir  
**Forest, Ecology & Environment Department**  
 Civil Secretariat, J&K  
 \*\*\*\*\*

**Subject:** Constitution of District Wetland Management Units (DWMU) at District Level.

**Reference:** Letter No.DEERS/Estt/2024/W-114/1208-12 dated 17-12-2024, of Director, Ecology Environment and Remote Sensing, J&K.

**Government Order No: 300 -JK( FST) of 2024**

**Dated: 19-12-2024**

Sanction is hereby accorded to the constitution of the District Wetland Management Units (DWMU) at District Level, comprising the following, for enforcement of Wetland (Conservation and Management) Rules, 2017:-

1.	Deputy Commissioner concerned	Chairman
2.	Regional Director (Kashmir / Jammu), Ecology, Environment and Remote Sensing, J&K	Member
3.	Executive Engineer, Jal Shakti Department	Member
4.	Executive Engineer, Irrigation & Flood Control (I&FC)	Member
5.	Wildlife Warden, Wildlife Department	Member
6.	Assistant Director, Fisheries Department	Member
7.	Assistant Director, Tourism Department	Member
8.	Joint Commissioner, Srinagar Municipal Corporation / Jammu Municipal Corporation for Srinagar and Jammu District respectively	Member
9.	Divisional Officer, J&K Pollution Control Committee	Member-Secretary

The Management Unit may co-opt any other member as per the functional requirement. The DWMU shall meet once every quarter and shall, accordingly, submit a Quarterly Progress Report with the Department of Ecology, Environment & Remote Sensing, J&K for UT-level compilation.

**Terms of Reference (ToR):-**

1. To prepare the Brief Documents as per the format in Implementation Guidelines of Wetland Rule, 2017.
2. Preparation of Framework Management Plan (FMP) and Integrated Management Plan (IMP) for the Wetland(s) and submission to Wetland Authority for approval.
3. Oversee the Conservation and Management of wetland according to FMP and IMP in Districts.

4. Ensuring Watch and Ward in collaboration with Gram Panchayats and Urban Local Bodies.
5. Implementation of IMP out of budgetary grants or grants from Gol under National Plan for Conservation of Aquatic Ecosystem (NPCA) scheme.
6. To hear and resolve grievances raised by public with regard to any wetland in the District.

**By order of the Government of Jammu and Kashmir.**

Sd/-


**(Shailendra Kumar), IAS**  
Principal Secretary to the Government

No.FST-EERS/21/2024(7605309)

Dated: 19-12-2024

Copy to the:

1. Financial Commissioner (Additional Chief Secretary), Jal Shakti Department.
2. Principal Secretary to the Government, Agriculture Production Department.
3. Joint Secretary (J&K), Ministry of Home Affairs, Government of India.
4. Commissioner/Secretary to the Government, Housing & Urban Development Department.
5. Divisional Commissioner, Kashmir/Jammu.
6. Commissioner/Secretary to the Government, Tourism Department.
7. Principal Chief Conservator of Forests (Wildlife)/Chief Wildlife Warden, J&K.
8. Chairman, J&K, Pollution Control Committee.
9. Director, Ecology, Environment & Remote Sensing, J&K.
10. Director, Archives, Archaeology and Museums, J&K.
11. All Deputy Commissioners.
12. All concerned.
13. Officer on Special Duty (OSD) with Hon'ble Minister, Forest, Ecology & Environment Department, Government of J&K, for kind information of the Hon'ble Minister.
14. Private Secretary to Principal Secretary to the Government, Forest, Ecology and Environment Department.
15. I/c Website, Forest, Ecology & Environment Department.
16. Government order file (w.3.s.c)/stock file.

  
**(Naresh Kumar)JKAS**

Additional Secretary to the Government

**1097**  
**Status of 193 wetlands outside the forest area as received from  
the Department of Forest, Ecology and Environment**

Annexure 'K'

S. No.	Name of the District	No. of lakes / ponds as per the list	Samples collected and sent to the J&K PCC Laboratory	Date upto which test reports will be ready after analysis of water samples and compilation of test reports	Lakes / Ponds which were found dry during the site inspection	Dates and time period upto which water samples will be collected	No. of the wetlands which were either inaccessible or covered by the snow	No. of the wetlands which have been repeated - 4
1)	Bandipora	43	32	28-12-2024	11	15-04-2025		
2)	Kupwara	52	26	28-12-2024	22	15-04-2025	4	
3)	Baramulla	6	3	28-12-2024	3	15-04-2025		
4)	Ganderbal	11	8	28-12-2024	3	15-04-2025		
5)	Budgam	14	10	28-12-2024	4	15-04-2025		
6)	Pulwama	7	2	28-12-2024	5	15-04-2025		
7)	Srinagar	12	8	28-12-2024	4	15-04-2025		
8)	Anantnag	1	1	28-12-2024	-			
9)	Kulgam	1	1	28-12-2024	-			
10)	Samba	16	15	27-12-2024	1	July 2025		
11)	Kathua	5	4	27-12-2024	1	July 2025		
12)	Udhampur	1	1	27-12-2024				
13)	Ramban	2	2	27-12-2024				
14)	Kishtwar	2	2	27-12-2024				
15)	Jammu	20	19	27-12-2024	1	July 2025		
16)	Doda	0						
17)	Reasi	0						
18)	Rajouri	0						
19)	Poonch	0						
20)	Shopian	0						
	<b>Total</b>	<b>193</b>	<b>134</b>		<b>55</b>		<b>4</b>	

*26 June*  
Member Secretary  
J&K PCC.