



Government of Jammu and Kashmir
J&K Pollution Control Board
Jammu

Winter office: November-April
Parivesh Bhawan, Gladhi,
Transport Nagar, Narwal,
Jammu. (J&K) 180006.
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**Consultant (Judicial),
Hon'ble National Green Tribunal, (P.B)
New Delhi.**

No. PCB/NGT/52/ 019/1710

Dt. 19-01-2021.

Sub: - O.A No. 351/2019 order dt. 27-08-2020 before the Hon'ble National Green Tribunal, Principal Bench, New Delhi titled Raja Muzaffar Bhat Applicant(s) vs. State of Jammu and Kashmir & Ors.

Ref.: Consultant (Judicial) (NGT) email dt. 19-01-2021.

Sir,

Kindly refer to the email dt. 19-01-2021 on the subject cited. In this regard, it is to inform that as per Hon'ble NGT order dt. 27-08-2020 followed by the MoEF&CC, Govt. of India letter vide no. J-22012/36/2020 dt. 07-10-2020, the information w.r.t. status of management of wetlands in J&K on the prescribed format has been submitted to Joint Secretary, MoEF&CC, Govt. of India, New Delhi vide this office no. JKPCB/NGT/52/1370-1373 dt. 24-11-2020.

The copy of the communication addressed to the MoEF&CC is hereby enclosed for the favour of information please.

Yours faithfully,

Encl: JK PCB letter dt. 24-11-2020.


(B.M. Sharma) IFS
Member Secretary
JK PCB, Jammu
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19/1



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Ms. Manju Pandey,
Joint Secretary,
Ministry of Environment, Forest and Climate Change,
Government of India,
Indira Paryavaran Bhawan,
Jor Bagh, New Delhi.

No. JKPCB/NGT/52/1370-1373

Date:- 24-11-2020.

Sub:- **Original Application No. 351/2019 before the National Green Tribunal Principal Bench, New Delhi Raja Muzaffar Bhat Applicant(s) V/s State of Jammu and Kashmir & Ors.**

Ref:- i) Hon'ble NGT order dt. 27th August 2020.
ii) MoEFCC No. J-22012/36/2020 dt. 7th October 2020.

Madam,

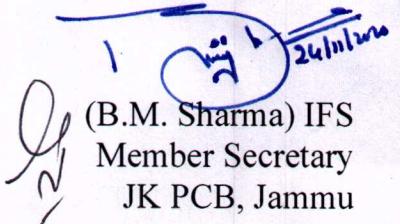
Kindly refer Ministry of Environment, Forest and Climate Change, Government of India communication No. J-22012/36/2020 dt. 7th October 2020 on the referred subject.

In this regard, kindly find enclosed herewith the information on the prescribed format as received from a) **J&K Lakes and Waterways Development Authority** b) **J&K Wild Life Protection Department** and c) **J&K Wular Conservation and Management Authority (WUCMA)**, i.e., the Government authorities which have administrative control over these wetlands.

Hence, submitted for favour of information and necessary action, please.

Yours faithfully,

Encl:- Proforma


(B.M. Sharma) IFS
Member Secretary
JK PCB, Jammu

Copy to the:-

- i) Commissioner / Secretary to Government, Department of Forest, Ecology and Environment, Civil Secretariat, Jammu for information.
- ii) Pvt. Secretary to Chief Secretary for information of the worthy Chief Secretary, J&K.
- iii) P.A to Chairman for information of the Chairman, JKPCB, Jammu.

PROFORMA

S. No.	Wetland Name	District	Co-ordinates	Criteria for Significance (Ramsar Site/Within PA/Other-explain)	Applicable Environmental Laws (WPA/Wetland Rules/CRZ/Others)	Status of Compliance of all applicable environmental laws (Ongoing Cases in HC/SC/NGT regarding non-compliance)	Water Quality Data – Present (DO,BOD and pH)*	Water Quality Data – 2016 (DO, BOD and pH)*	Management Plan (Implemented/Drafted/Not existing)	Major management challenges faced
a) J&K Wildlife Protection Department										
1	Hokersar Wetland Conservation Reserve	Srinagar/ Budgam	34° 06'.556''N 74° 43'.132''E	Notified as Conservation Reserve under the Wildlife Protection Act. This site is also notified as RAMSAR Site on 08-11-2005.	Wildlife Protection Act, 1972,	Applicable laws are being implemented and there is no report of non compliance of any order of HC/SC/NGT till date.	Turbid during rains & high flows otherwise clear having desired levels BOD and other parameters.	Not available	Department of Wildlife Protection in Collaboration with National Institute of Technology Srinagar is working on formulation of an Integrated Management Action Plan for all the Wetland Conservation Reserves of Kashmir.	Silting, Flood, Weed infestation, Encroachment.
2	Hygam Wetland Conservation Reserve	Baramulla	34° 14'.448''N 74° 30'.914''E	Notified as Conservation Reserve under the Wildlife Protection Act.	Wildlife Protection Act, 1972,	Applicable laws are being implemented and there is no report of non compliance of any order of HC/SC/NGT till date.	Turbid during rains & high flows otherwise clear having desired levels BOD and other parameters.	Not available	Department of Wildlife Protection in Collaboration with National Institute of Technology Srinagar is working on formulation of an Integrated Management Action Plan for all the Wetland Conservation Reserves of Kashmir.	Silting, Flood, Weed infestation, Encroachment.

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3	Shallabugh Wetland Conservation Reserve	Ganderbal/ Srinagar	34° 09'.583''N 74° 43'.433''E	Notified as Conservation Reserve under the Wildlife Protection Act.	Wildlife Protection Act, 1972,	Applicable laws are being implemented and there is no report of non compliance of any order of HC/SC/NGT till date.	Turbid during rains & high flows otherwise clear having desired levels BOD and other parameters.	Not available	Department of Wildlife Protection in Collaboration with National Institute of Technology Srinagar is working on formulation of an Integrated Management Action Plan for all the Wetland Conservation Reserves of Kashmir.	Silting, Flood, Weed infestation, Encroachment.
4	Mirgund Wetland Conservation Reserve	Budgam/ Baramulla	34° 07'.472''N 74° 39'.437''E	Notified as Conservation Reserve under the Wildlife Protection Act.	Wildlife Protection Act, 1972,	Applicable laws are being implemented and there is no report of non compliance of any order of HC/SC/NGT till date.	Turbid during rains & high flows otherwise clear having desired levels BOD and other parameters.	Not available	Department of Wildlife Protection in Collaboration with National Institute of Technology Srinagar is working on formulation of an Integrated Management Action Plan for all the Wetland Conservation Reserves of Kashmir.	Silting, Flood, weed infestation, Encroachment.
5	Kranchoo Wetland Conservation Reserve	Pulwama	33° 59'.693''N 74° 56'.156''E	Notified as Conservation Reserve under the Wildlife Protection Act.	Wildlife Protection Act, 1972,	Applicable laws are being implemented and there is no report of non compliance of any order of HC/SC/NGT till date.	Turbid during rains & high flows otherwise clear having desired levels BOD and other parameters.	Not available	Department of Wildlife protection in Collaboration with National Institute of technology Srinagar is working on formulation of an Integrated Management action Plan for all the Wetland Conservation Reserves of Kashmir.	Silting, Flood, weed infestation.
6	Chattalum Wetland Conservation Reserve	Pulwama	34° 00'.598''N 74° 56'.513''E	Notified as Conservation Reserve under the Wildlife Protection Act.	Wildlife Protection Act, 1972,	Applicable laws are being implemented and there is no report of non compliance of any order of HC/SC/NGT till date.	Turbid during rains & high flows otherwise clear having desired levels BOD and other parameters.	Not available	Department of Wildlife Protection in Collaboration with National Institute of Technology Srinagar is working on formulation of an Integrated Management Action Plan for all the Wetland Conservation Reserves of Kashmir.	Silting, Flood, weed infestation, Encroachment.

7	Freshkhoori Wetland Conservation Reserve	Pulwama	34° 00'.627''N 74° 55'.332''E	Notified as Conservation Reserve under the Wildlife Protection Act.	Wildlife Protection Act, 1972,	Applicable laws are being implemented and there is no report of non compliance of any order of HC/SC/NGT till date.	Turbid during rains & high flows otherwise clear having desired levels BOD and other parameters.	Not available	Department of Wildlife Protection in Collaboration with National Institute of Technology Srinagar is working on formulation of an Integrated Management Action Plan for all the Wetland Conservation Reserves of Kashmir.	Silting, Flood, weed infestation, Encroachment.
8	Manibugh Wetland Conservation Reserve	Pulwama	33° 59'.693''N 74° 56'.156''E	Notified as Conservation Reserve under the Wildlife Protection Act.	Wildlife Protection Act, 1972,	Applicable laws are being implemented and there is no report of non compliance of any order of HC/SC/NGT till date.	Turbid during rains & high flows otherwise clear having desired levels BOD and other parameters.	Not available	Department of Wildlife Protection in Collaboration with National Institute of Technology Srinagar is working on formulation of an Integrated Management Action Plan for all the Wetland Conservation Reserves of Kashmir.	Silting, Flood, weed infestation.
b) J&K Lakes and Waterways Development Authority										
1)	Dal Lake	Srinagar	34.1106° N 74.8686° E	Others	J&K LAWDA Development Act, 1970	Complying	Nehru Park Basin: pH:7.9 D.O: 6.0 mg/l BOD: 9 mg/l Nishat Basin: pH: 8.0 DO: 5.0 mg/l BOD: 9.mg/l Hazratbal Basin: pH: 7.9 D.O: 6.7 mg/l BOD: 8 mg/l	Nehru Park Basin: pH: 8.1 D.O: 7.3 mg/l BOD: N.A Nishat Basin: pH: 8.0 DO: 6.4 mg/l BOD: N.A Hazratbal Basin: pH: 7.9 D.O: 6.5 mg/l BOD: N.A	<ul style="list-style-type: none"> 5 STPs constructed by LDA in the past. Three at Hazratbal, Habak and Laam on FAB Technology and are under refurbishment. And will be completed and commissioned by 30th November 2020. Two STPs at Nallah Amir Khan and Brari Nambal on SBR Technology. Total treatment of 36.1 MLD out of the required 50 MLD (approx.) is being carried out by these STPs. Now DPR for the construction of 	<ul style="list-style-type: none"> High ingress of nutrients into the lake. Sewage management, uncovered areas and houseboats. Rehabilitation of Dal Dwellers. Vigorous / excessive weed growth.

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								Nigeen Basin: pH: 7.9 D.O: 6.5 mg/l BOD: 12 mg/l	Nigeen Basin: pH: 7.9 D.O: 5.6 mg/l BOD: N.A	14 MLD STP for left out i.e uncovered area of Tellbal / Shalimar stands prepared. <ul style="list-style-type: none"> • Dredging of settling basin • Catchment are management by plantation of trees / construction of check dams and construction of compost pits. • Dredging of outflow channels. • Selective dewatering. Aeration through surface aerators etc.	
c) J&K Wular Conservation and Management Authority (WUCMA)											
1)	Wular Lake	Bandipora / Baramulla	34° 17' 45" to 34° 25' 30" N and 74° 31' 40" to 74° 40' 15" E	Ramsar site	Wetland Conservation Rules 2017; J&K Development Act and Wild Life (Protection) Act.	All complied with	Statement enclosed	N.A	Management Action Plan under implementation	Siltation / Willow removal	

Id

J&K Pollution Control Board
Office of The Regional Director - Kashmir
Sheekh ul- Alam Complex, Ratabah, Kashmir

Analysis Report

Physico Chemical Characteristics of Wular Lake for the Month October, 2020

Date of sampling **19-10-2020**

no	Parameter	Saderkot	Banwari	Nadihal	Zalwan	Ashtingoo	Kanibath	Watlab	Ningli
1	Air Temp. °C	19.0	16.9	23.3	22.7	25.5	26.8	26.6	16.5
2	Water Temp. °C	18.5	11.1	15.3	18.9	16.2	19.5	16.8	11.5
3	pH	7.13	7.12	7.22	7.15	7.08	7.16	7.43	7.43
4	Conductivity µs/cm	362.0	338.0	180.0	206	275.0	278.0	257.0	281.0
5	T.D.S	220.0	206.0	110.0	125.0	160.0	168.0	157.0	170.0
6	D.O	4.3	3.6	5.3	5.5	5.1	4.1	5.8	6.3
7	C.O.D	37.02	27.8	18.51	22.21	18.51	31.77	16.65	16.65
8	B.O.D	3.90	3.3	2.00	2.10	1.1	3.3	1.60	1.50
9	Phosphate	0.174	0.287	0.297	0.262	0.281	0.248	0.269	0.225
10	Ammonical Nitrogen	1.879	1.153	0.652	0.715	0.375	0.428	0.584	0.459
11	Sulphate	11.21	11.660	8.02	12.57	31.810	27.87	39.99	35.29
12	Hardness	200.0	190.00	96.0	118.0	156.0	150.0	150.0	154.0
13	Calcium	36.07	36.1	30.46	33.66	40.88	40.08	39.27	34.46
14	Magnesium	26.73	24.3	4.86	8.26	13.12	12.15	12.63	3.4
15	Total Alkalinity	190.0	105	90.0	110.0	145.0	140.0	140.0	140.0
16	Chloride	30.0	30.0	20.0	24.0	16.0	19.0	20.0	18.0
17	Turbidity NTU	9.0	5.0	3.0	5.0	5.0	6.0	5.0	5.0

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

{DL= Below Detection Level

samples collected by officials of Wular Development Authority

Analyzed by

Rashid
I/C Laboratory