



J&K Pollution Control Board
Rajbagh, Srinagar Kashmir

Report No:-PCB/ROK/W.Lab/AR/20-21/129

Date 10/02/2021

Analysis Report

S.no	Parameter	STP NISHAT LAAM			STP HABAK			STP HAZRATBAL			Permissible limits as per general standards for discharge of environmental pollutants
		RAW	FINAL	% TREATMENT	RAW	FINAL	% TREATMENT	RAW	FINAL	% TREATMENT	
Date of Sampling		05-02-2021			05-02-2021			05-02-2021			
1	Air Temperature	7.5			7.00			7.00			
2	Water Temperature	5.80	5.6	-	5.0	4.5	-	6.0	5.5	-	5°C above receiving water body.
3	pH	7.20	7.55	-	7.31	7.4	-	7.28	7.41	-	5.5 to 9.0
4	Dissolved Oxygen	1.00	7.00	-	0.5	5.0	-	0.6	5.0	-	-
5	Chemical Oxygen Demand	272.70	115.60	57.61	363.60	107.4	70.46	338.8	90.90	73.17	-
6	*Biochemical Oxygen Demand for 3days at 27°C*	96.0	25.2	73.75	115.2	23.2	79.86	109.2	21.8	80.04	30.0
7	Phosphate(PO4-P)	1.590	0.719	54.78	1.580	0.488	69.11	1.680	0.732	56.43	5.0
8	Ammonical Nitrogen (NH3-N)	8.970	6.89	23.19	9.030	7.720	14.51	8.050	6.89	14.41	50.0
9	Chloride	56.0	50.0	-	56.0	44.0	-	58.0	50.0	-	1000.0
10	Total Suspended Solids	-	32.0	-	-	28.0	-	-	27.0	-	100.0
11	Total Dissolved Solids	390.0	370.0	-	530.0	508.0	-	400.0	380.0	-	2100

% age Treatment should be= 90%

It is advised that treated water from the STPs should be utilized for activities like irrigation, construction, industrial use etc instead of discharging it directly into the water bodies so that water bodies can be prevented from further deterioration

All values are in mg/l except pH, & Temperature

Note :- This analysis report is confined only to the samples analysed

Sample Collected by

Analysed by

I/C Water Lab



J&K Pollution Control Board
Rajbagh, Srinagar Kashmir

Report No:- PCB/ROK/W.Lab/AR/20-21/130

Date 10/02/2021

Analysis Report

S.no	Parameter	STP NALLAH AMIR KHAN			STP BARINAMBAL LAWDA			STP BARINAMBAL UEED			Permissible limits as per genral standards for discharge of environmental pollutants
		RAW	FINAL	% TREATMENT	RAW	FINAL	% TREATMENT	RAW	FINAL	% TREATMENT	
Date of Sampling		05-02-2021			05-02-2021			05-02-2021			
1	Air Temperature	8.70			8.00			8.00			
2	Water Temperature	7.8	7.5		7.0	6.3		6.5	6.0		5°C above receiving water body.
3	pH	7.21	7.4		7.20	7.41		7.30	7.41		5.5 to 9.0
4	Dissolved Oxygen	1.0	7.1	-	1.0	7.5		0.3	2.5	-	-
5	Chemical Oxygen Demand	289.20	74.37	74.28	347.00	66.1	80.95	338.8	165.2	51.24	-
6	*Biochemical Oxygen Demand for 3days at 27°C*	108.7	13.6	87.49	115.0	12.2	89.39	99.2	50.2	49.40	30.0
7	Phosphate(PO4-P)	1.473	0.353	76.04	2.060	0.353	82.86	2.050	1.72	16.10	5.0
8	Ammonical Nitrogen (NH3-N)	8.710	2.035	76.64	8.930	2.080	76.71	7.740	6.83	11.76	50.0
9	Chloride	56.0	50.0	-	58.0	40.0	-	60.0	52.0	-	1000.0
10	Total Suspended Solids	-	24.0	-	-	22.0	-	-	126.0	-	100.0
11	Total Dissolved Solids	521.0	480.0	-	401.0	370.0	-	422.0	390.0	-	2100

% of Treatment should be= 90%

It is advised that treated water from the STPs should be utilized for activities like irrigation, construction, industrial use etc instead of discharging it directly into the water bodies so that water bodies can be prevented from further deterioration

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