



J&K Pollution Control Board
Rajbagh, Srinagar Kashmir

Report No:-PCB/ROK/W.Lab/AR/20-21/93

Date 15/01/2021

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	11-01-2021			11-01-2021			11-01-2021			
1	Air Temperature	5.00			5.00			5.00			
2	Water Temperature	5.6	5.3	—	4.6	4.0	—	3.8	3.0	—	5°C above receiving water body.
3	pH	7.15	7.52	—	7.29	7.4	—	7.25	7.28	—	5.5 to 9.0
4	Dissolved Oxygen	0.70	7.5	—	0.50	7.1	—	0.50	6.9	—	—
5	Chemical Oxygen Demand	356.0	75.8	78.72	348.4	136.3	60.88	386.3	75.75	80.39	—
6	*Biochemical Oxygen Demand for 3days at 27°C*	96.7	18.7	80.66	98.0	34.7	64.59	108.7	19.7	81.88	30.0
7	Phosphate(PO4-P)	1.234	0.417	66.21	1.302	0.492	62.21	1.470	1.08	26.53	5.0
8	Ammonical Nitrogen (NH3-N)	7.830	5.69	27.33	8.870	7.58	14.54	6.910	5.84	15.48	50.0
9	Chloride	50.0	42.0	—	50.0	48.0	—	58.0	44.0	—	1000.0
10	Total Suspended Solids	—	28.0	—	—	24.0	—	—	28.0	—	100.0
11	Total Dissolved Solids	290.0	268.0	—	485.0	449.8	—	447.0	418.0	—	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 p H, & Temperature

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

Sample Collected by

Analysed by

I/C Water Lab



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Rajbagh, Srinagar Kashmir

Report No:- PCB/ROK/W.Lab/AR/20-21/94

Date 15/01/2021

Analysis Report

S.no	Parameter	STP NALLAH AMIR KHAN			STP BARINAMBAL LAWDA			STP BARINAMBAL UEED			Permissible limits as per general standards for discharge of environmental pollutants
		RAW	FINAL	% TREATMENT	RAW	FINAL	% TREATMENT	RAW	FINAL	% TREATMENT	
Date of Sampling		11-01-2021			11-01-2021			11-01-2021			
1	Air Temperature	4.00			4.00			4.00			
2	Water Temperature	5.0	4.0		4.0	3.0		4.0	3.0		5°C above receiving water body.
3	pH	7.73	7.5		7.38	7.81		7.40	7.34		5.5 to 9.0
4	Dissolved Oxygen	0.60	8.1		0.60	13.1		0.60	2.5		—
5	Chemical Oxygen Demand	340.40	68.10	79.99	318.10	53.02	83.33	371.1	143.9	61.22	—
6	*Biochemical Oxygen Demand for 3days at 27°C*	102.7	15.7	84.71	86.7	12.2	85.93	106.7	46.0	56.89	30.0
7	Phosphate(PO4-P)	1.960	0.356	81.84	1.418	0.364	74.33	1.331	1.23	7.59	5.0
8	Ammonical Nitrogen (NH3-N)	9.910	4.08	58.83	8.260	2.07	74.94	8.170	7.37	9.79	50.0
9	Chloride	64.0	50.0	—	60.0	50.0	—	72.0	58.0	—	1000.0
10	Total Suspended Solids	—	22.0	—	—	20.0	—	—	109.0	—	100.0
11	Total Dissolved Solids	449.0	403.8	—	383.3	263.0	—	381.0	356.0	—	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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