



J&K Pollution Control Board
Rajbagh, Srinagar Kashmir

Report No:-PCB/ROK/W.Lab/AR/20-21/113

Date 29/01/2021

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		23-01-2021			23-01-2021			23-01-2021			
1	Air Temperature	5.0			4.00			4.00			
2	Water Temperature	4.30	4.2	-	5.3	5.2	-	5.0	5.6	-	5°C above receiving water body.
3	pH	7.3	7.4	-	7.45	7.65	-	7.30	7.43	-	5.5 to 9.0
4	Dissolved Oxygen	0.30	3.90	-	0.8	5.4	-	0.6	4.0	-	-
5	Chemical Oxygen Demand	296.50	118.60	60.00	305.00	110.1	63.90	313.5	110.10	64.88	-
6	*Biochemical Oxygen Demand for 3 days at 27°C*	90.0	27.0	70.00	105.0	26.0	75.24	118.0	25.0	78.81	30.0
7	Phosphate(PO ₄ -P)	1.501	0.669	55.43	1.787	1.45	18.86	1.947	1.2	38.37	5.0
8	Ammonical Nitrogen (NH ₃ -N)	7.930	6.56	17.28	9.640	8.310	13.80	8.970	7.83	12.71	50.0
9	Chloride	50.0	40.0	-	52.0	48.0	-	56.0	40.0	-	1000.0
10	Total Suspended Solids	-	26.0	-	-	42.0	-	-	35.0	-	100.0
11	Total Dissolved Solids	310.0	299.0	-	474.0	210.0	-	432.0	402.0	-	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/20-21/114

Date 29/01/2021

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		23-01-2021			23-01-2021			23-01-2021			
1	Air Temperature	3.00			6.00			6.00			
2	Water Temperature	2.5	2.3		5.0	5.5		5.0	5.4		5°C above receiving water body.
3	pH	7.40	7.6		7.45	7.71		7.31	7.45		5.5 to 9.0
4	Dissolved Oxygen	0.8	7.9	-	0.5	6.9		0.4	3.8	-	-
5	Chemical Oxygen Demand	313.50	59.30	81.08	322.00	59.3	81.58	338.9	169.4	50.01	-
6	*Biochemical Oxygen Demand for 3days at 27°C*	112.0	14.0	87.50	120.0	15.0	87.50	122.0	40.0	67.21	30.0
7	Phosphate(PO4-P)	2.300	0.378	83.57	1.861	0.463	75.12	2.240	1.654	26.16	5.0
8	Ammonical Nitrogen (NH3-N)	9.810	5.17	47.30	8.340	2.020	75.78	9.830	8.25	16.07	50.0
9	Chloride	50.0	44.0	-	60.0	46.0	-	56.0	40.0	-	1000.0
10	Total Suspended Solids	-	28.0	-	-	26.0	-	-	105.0	-	100.0
11	Total Dissolved Solids	534.0	480.0	-	475.0	235.0	-	440.0	434.0	-	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

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