



J&K Pollution Control Board
Rajbagh, Srinagar Kashmir

Report No:-PCB/ROK/W.Lab/AR/20-21/75
Date 29/12/2020

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	24-12-2020			24-12-2020			24-12-2020			
1	Air Temperature	8.90			9.60			10.60			
2	Water Temperature	9.0	7.2	-	9.2	9.1	-	10.1	9.9	-	5°C above receiving water body.
3	pH	7.14	7.2	-	7.21	7.34	-	7.45	7.55	-	5.5 to 9.0
4	Dissolved Oxygen	0.40	7.0	-	0.50	5.4	-	0.50	6.4	-	-
5	Chemical Oxygen Demand	280.9	82.6	70.59	371.8	90.9	75.55	404.9	99.1	75.52	-
6	Biochemical Oxygen Demand for 3 days at 27°C	104.00	21.9	78.94	130.00	25.20	80.62	120.00	28.3	76.42	-
7	Phosphate(PO4-P)	1.718	0.564	67.17	1.814	0.488	73.10	1.830	0.581	68.25	30.0
8	Ammonical Nitrogen (NH3-N)	8.190	7.36	10.13	8.990	7.87	12.46	7.620	7.26	4.72	5.0
9	Chloride	60.0	46.0	-	60.0	52.0	-	74.0	58.0	-	50.0
10	Total Suspended Solids	310.0	34.0	89.03	304.0	38.0	87.50	340.0	40.0	88.24	1000.0
11	Total Dissolved Solids	387.0	260.0	-	429.0	412.0	-	506.0	395.0	-	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



J&K Pollution Control Board
Rajbagh, Srinagar Kashmir

Report No:- PCB/ROK/W.Lab/AR/20-21/76

Date 29/12/2020

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		24-12-2020			24-12-2020			24-12-2020			
1	Air Temperature	11.60			8.90			8.90			
2	Water Temperature	10.8	9.3		9.0	7.2		10.0	10.5		5°C above receiving water body.
3	pH	7.38	7.56		7.37	7.69		7.32	7.42		5.5 to 9.0
4	Dissolved Oxygen	0.40	7.1		0.60	7.6		0.00	3		-
5	Chemical Oxygen Demand	479.00	66.11	86.20	330.50	57.80	82.51	347.1	223.1	35.72	-
6	Biochemical Oxygen Demand for 3days at 27°C	160.80	18.3	88.62	128.80	14.3	88.90	130.00	66.8	48.62	-
7	Phosphate(PO4-P)	2.125	0.367	82.73	1.725	0.493	71.42	1.848	1.365	26.14	30.0
8	Ammonical Nitrogen (NH3-N)	10.030	2.75	72.58	8.620	2.07	75.99	8.820	8.45	4.20	5.0
9	Chloride	60.0	44.0	-	52.0	44.0	-	60.0	56.0	-	50.0
10	Total Suspended Solids	325.0	22.0	93.23	321.0	24.0	92.52	342.0	96.0	71.93	1000.0
11	Total Dissolved Solids	501.0	430.0	-	448.0	386.0	-	422.0	411.0	-	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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