



J&K Pollution Control Board
Rajbagh, Srinagar Kashmir

Report No.: PCB/ROK/W.Lab/AR/20-21/107
Date 25/01/2021

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	19-01-2021			19-01-2021			19-01-2021			
		8.50			9.00			9.00			
1	Air Temperature				6.8	6.5	-	6.5	6.3	-	5°C above receiving water body.
2	Water Temperature	7.0	6.3	-	7.30	7.44	-	7.36	7.42	-	5.5 to 9.0
3	pH	7.36	7.41	-	0.40	6.9	-	0.40	5.4	-	-
4	Dissolved Oxygen	0.60	6.8	-	308.2	124.4	59.64	399.8	108.20	72.94	-
5	Chemical Oxygen Demand	274.8	91.6	66.67	111.0	27.8	74.95	155.3	24.5	84.22	30.0
6	*Biochemical Oxygen Demand for 3days at 27°C*	87.0	16.0	81.61	1.665	1.348	19.04	1.703	0.994	41.63	5.0
7	Phosphate(PO4-P)	1.387	0.548	60.49	8.597	7.78	9.50	8.414	7.308	13.14	50.0
8	Ammonical Nitrogen (NH3-N)	7.544	6.331	16.08	48.0	42.0	-	56.0	50.0	-	1000.0
9	Chloride	46.0	44.0	-	-	40.0	-	-	39.0	-	100.0
10	Total Suspended Solids	-	26.0	-	488.0	480.0	-	413.0	393.0	-	2100
11	Total Dissolved Solids	320.0	307.0	-	-	-	-	-	-	-	-

% 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

SEY

Analysed by

[Signature]

I/C Water Lab

[Signature]



J&K Pollution Control Board
Rajbagh, Srinagar Kashmir

Report No:- PCB/ROK/W.Lab/AR/20-21/108
Date 25/01/2021

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		19-01-2021			19-01-2021			19-01-2021			
1	Air Temperature	9.00			8.00			8.00			5°C above receiving water body.
2	Water Temperature	8.0	7.3		6.5	6.0		6.0	5.3		5.5 to 9.0
3	pH	7.27	7.46		7.32	7.51		7.24	7.42		
4	Dissolved Oxygen	0.50	7.5		0.60	7.7		0.40	3.3		
5	Chemical Oxygen Demand	333.20	99.90	70.02	308.20	58.3	81.08	324.8	141.6	56.40	
6	*Biochemical Oxygen Demand for 3days at 27°C*	116.5	15.0	87.12	109.0	10.8	90.14	114.5	33.5	70.74	30.0
7	Phosphate(PO4-P)	2.410	0.356	85.23	1.688	0.471	72.10	2.111	1.524	27.81	5.0
8	Ammonical Nitrogen (NH3-N)	10.231	4.65	54.55	7.814	1.555	80.10	8.691	8.04	7.44	50.0
9	Chloride	58.0	40.0	-	46.0	42.0	-	68.0	60.0	-	1000.0
10	Total Suspended Solids	-	21.0	-	-	22.0	-	-	104.0	-	100.0
11	Total Dissolved Solids	518.0	479.0	-	446.0	410.0	-	450.0	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

BT

Analysed by

[Signature]

I/C Waterf Lab

[Signature]