



J&K Pollution Control Board
Rajbagh, Srinagar Kashmir

Report No:-PCB/ROK/W.Lab/AR/20-21/125
Date 08/02/2021

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		03-02-2021			03-02-2021			03-02-2021			
1	Air Temperature	6.0			5.00			5.00			
2	Water Temperature	5.70	5.5	—	4.7	4.6	—	4.5	4.0	—	5°C above receiving water body.
3	pH	7.15	7.38	—	7.30	7.45	—	7.35	7.46	—	5.5 to 9.0
4	Dissolved Oxygen	0.40	6.50	—	0.5	5.5	—	0.4	5.7	—	—
5	Chemical Oxygen Demand	316.50	91.60	71.06	299.80	158.2	47.23	308.2	83.30	72.97	—
6	*Biochemical Oxygen Demand for 3days at 27°C*	109.2	21.9	79.95	102.0	44.7	56.18	112.7	24.7	78.08	30.0
7	Phosphate(PO4-P)	1.466	0.476	67.53	1.598	0.61	61.83	2.089	1.232	41.02	5.0
8	Ammonical Nitrogen (NH3-N)	7.255	6.41	11.65	8.597	7.506	12.69	8.592	6.321	26.43	50.0
9	Chloride	58.0	48.0	—	60.0	56.0	—	62.0	60.0	—	1000.0
10	Total Suspended Solids	—	36.0	—	—	47.0	—	—	28.0	—	100.0
11	Total Dissolved Solids	361.0	335.0	—	476.0	458.0	—	400.0	390.0	—	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/20-21/126

Date 08/02/2021

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		03-02-2021			03-02-2021			03-02-2021			
1	Air Temperature	6.50			6.00			6.00			
2	Water Temperature	6.0	5.6		5.8	5.7		5.5	5.0		5°C above receiving water body.
3	pH	7.30	7.41		7.30	7.48		7.30	7.45		5.5 to 9.0
4	Dissolved Oxygen	0.0	7.2	—	0.4	7.0		0.2	4.5	—	—
5	Chemical Oxygen Demand	274.80	74.90	72.74	299.80	83.3	72.21	316.5	174.9	44.74	—
6	*Biochemical Oxygen Demand for 3days at 27°C*	110.7	14.2	87.17	137.3	16.4	88.06	134.7	68.7	49.00	30.0
7	Phosphate(PO4-P)	1.476	0.622	57.86	1.696	0.832	50.94	1.574	1.074	31.77	5.0
8	Ammonical Nitrogen (NH3-N)	9.918	2.401	75.79	8.299	2.035	75.48	8.770	7.36	16.08	50.0
9	Chloride	60.0	50.0	—	66.0	44.0	—	60.0	56.0	—	1000.0
10	Total Suspended Solids	—	22.0	—	—	20.0	—	—	108.0	—	100.0
11	Total Dissolved Solids	530.0	504.0	—	424.0	400.0	—	418.0	408.0	—	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

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