



J&K Pollution Control Board
Rajbagh, Srinagar Kashmir

Report No:-PCB/ROK/W.Lab/AR/20-21/99

Date 19/01/2021

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		14-01-2021			14-01-2021			14-01-2021			
1	Air Temperature	5.00			5.00			7.00			
2	Water Temperature	5.0	4.0	-	4.0	3.8	-	5.0	4.5	-	5°C above receiving water body.
3	pH	7.30	7.38	-	7.33	7.45	-	7.34	7.38	-	5.5 to 9.0
4	Dissolved Oxygen	1.00	4.9	-	0.50	6.0	-	0.60	5.7	-	-
5	Chemical Oxygen Demand	338.4	76.9	77.27	361.5	115.4	68.08	330.7	84.61	74.41	-
6	*Biochemical Oxygen Demand for 3 days at 27°C*	97.0	19.7	79.69	109.7	32.2	70.65	94.0	19.2	79.57	30.0
7	Phosphate(PO4-P)	1.135	0.497	56.21	1.462	0.633	56.70	1.210	0.496	59.01	5.0
8	Ammonical Nitrogen (NH3-N)	7.542	5.945	21.17	8.487	7.82	7.87	8.070	7.234	10.36	50.0
9	Chloride	48.0	38.0	-	50.0	42.0	-	56.0	40.0	-	1000.0
10	Total Suspended Solids	-	20.0	-	-	43.0	-	-	36.0	-	100.0
11	Total Dissolved Solids	279.0	264.0	-	447.0	430.0	-	397.0	385.0	-	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/20-21/100

Date 19/01/2021

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		14-01-2021			14-01-2021			14-01-2021			
1	Air Temperature	7.60			9.00			9.00			
2	Water Temperature	7.0	5.2		6.0	5.0		6.8	6.0		5°C above receiving water body.
3	pH	7.37	7.53		7.29	7.57		7.17	7.39		5.5 to 9.0
4	Dissolved Oxygen	0.40	7.2		0.50	7.6		0.80	3.6		—
5	Chemical Oxygen Demand	384.60	53.84	86.00	376.90	53.84	85.72	384.6	192.3	50.00	—
6	*Biochemical Oxygen Demand for 3 days at 27°C*	136.0	11.0	91.91	129.2	12.0	90.71	141.0	61.7	56.24	30.0
7	Phosphate(PO4-P)	1.326	0.317	76.09	1.673	0.307	81.65	1.686	1.244	26.22	5.0
8	Ammonical Nitrogen (NH3-N)	8.529	3.59	57.91	8.498	1.524	82.07	8.210	5.32	35.20	50.0
9	Chloride	48.0	42.0	—	56.0	50.0	—	62.0	58.0	—	1000.0
10	Total Suspended Solids	—	24.0	—	—	26.0	—	—	114.0	—	100.0
11	Total Dissolved Solids	466.0	427.0	—	401.0	367.0	—	432.0	401.0	—	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

Sheel

Analysed by

[Signature]

[Signature]
I/C Water Lab