



J&K Pollution Control Board
Rajbagh, Srinagar Kashmir

Report No:-PCB/ROK/W.Lab/AR/20-21/117

Date 01/02/2021

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		27-01-2021			27-01-2021			27-01-2021			
1	Air Temperature	6.3			6.00			6.10			
2	Water Temperature	5.90	5.7	-	4.6	4.4	-	5.9	5.7	-	5°C above receiving water body.
3	pH	7.4	7.6	-	7.30	7.62	-	7.49	7.54	-	5.5 to 9.0
4	Dissolved Oxygen	0.20	5.50	-	0.5	5.9	-	0.8	4.9	-	-
5	Chemical Oxygen Demand	450.70	122.90	72.73	295.05	98.4	66.67	344.2	90.15	73.81	-
6	*Biochemical Oxygen Demand for 3days at 27°C*	143.0	25.0	82.52	103.0	24.4	76.31	112.0	25.0	77.68	30.0
7	Phosphate(PO4-P)	1.290	0.561	56.51	1.680	0.969	42.32	1.580	0.535	66.14	5.0
8	Ammonical Nitrogen (NH3-N)	8.080	7.02	13.12	8.640	8.000	7.41	7.680	7.3	4.95	50.0
9	Chloride	50.0	46.0	-	54.0	52.0	-	60.0	50.0	-	1000.0
10	Total Suspended Solids	-	42.0	-	-	26.0	-	-	24.0	-	100.0
11	Total Dissolved Solids	340.0	326.0	-	539.0	470.0	-	419.0	396.0	-	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

Water Lab



J&K Pollution Control Board
Rajbagh, Srinagar Kashmir

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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		27-01-2021			27-01-2021			27-01-2021			
1	Air Temperature	6.20			6.40			6.30			
2	Water Temperature	5.0	4.6		5.5	5.0		5.1	4.9		5°C above receiving water body.
3	pH	7.80	7.89		7.69	7.75		7.55	7.65		5.5 to 9.0
4	Dissolved Oxygen	0.0	7.8	-	0.6	7.8		0.5	1.9	-	-
5	Chemical Oxygen Demand	467.10	81.96	82.45	278.60	57.4	79.41	327.8	180.3	45.00	-
6	*Biochemical Oxygen Demand for 3days at 27°C*	164.3	14.3	91.30	81.0	11.0	86.42	93.0	57.0	38.71	30.0
7	Phosphate(PO4-P)	2.870	0.425	85.19	1.720	0.478	72.21	1.720	1.47	14.53	5.0
8	Ammonical Nitrogen (NH3-N)	10.320	2.14	79.26	8.620	1.870	78.31	8.710	8.29	4.82	50.0
9	Chloride	72.0	42.0	-	56.0	40.0	-	56.0	54.0	-	1000.0
10	Total Suspended Solids	-	22.0	-	-	23.0	-	-	126.0	-	100.0
11	Total Dissolved Solids	540.0	472.0	-	460.0	386.0	-	425.0	396.0	-	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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