



**J&K Pollution Control Board**  
Rajbagh, Srinagar Kashmir

Report No:-PCB/ROK/W.Lab/AR/20-21/80

Date 01/01/2021

**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		28-12-2020			28-12-2020			28-12-2020			
1	Air Temperature	15.90			15.00			15.00			
2	Water Temperature	10.6	10.0	-	9.3	9.0	-	11.6	10.1	-	5°C above receiving water body.
3	pH	7.12	7.42	-	7.32	7.38	-	7.33	7.47	-	5.5 to 9.0
4	Dissolved Oxygen	0.20	4.9	-	0.40	4.5	-	0.20	7.5	-	-
5	Chemical Oxygen Demand	282.1	72.5	74.29	354.6	80.6	77.27	274.0	72.5	73.54	-
6	Biochemical Oxygen Demand for 3days at 27°C	98.00	20.4	79.18	115.00	25.00	78.26	87.00	22.4	74.25	30.0
7	Phosphate(PO4-P)	1.220	0.607	50.25	2.060	0.668	67.57	1.473	0.551	62.59	5.0
8	Ammonical Nitrogen (NH3-N)	8.750	8.32	4.91	9.730	8.61	11.51	9.330	8.44	9.54	50.0
9	Chloride	70.0	56.0	-	66.0	60.0	-	40.0	38.0	-	1000.0
10	Total Suspended Solids	360.0	32.0	91.11	390.0	32.0	91.79	350.0	35.0	90.00	100.0
11	Total Dissolved Solids	295.0	232.0	-	440.0	430.0	-	510.0	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 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/20-21/78

Date 01/01/2021

**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	28-12-2020			28-12-2020			28-12-2020			
1	Air Temperature	14.50			14.70			14.70			
2	Water Temperature	11.3	9.5		11.3	10.0		12.5	11.0		5°C above receiving water body.
3	pH	7.13	7.32		7.49	7.56		7.30	7.42		5.5 to 9.0
4	Dissolved Oxygen	0.00	5.7		0.20	6.1		0.20	1.4		—
5	Chemical Oxygen Demand	330.40	120.90	63.41	354.60	56.40	84.09	330.4	169.2	48.79	—
6	Biochemical Oxygen Demand for 3days at 27°C	112.00	21.0	81.25	123.00	12.0	90.24	106.00	45.0	57.55	30.0
7	Phosphate(PO4-P)	1.984	0.392	80.24	2.075	0.292	85.93	1.912	1.57	17.89	5.0
8	Ammonical Nitrogen (NH3-N)	11.190	3.88	65.33	9.560	3.73	60.98	10.110	9.41	6.92	50.0
9	Chloride	70.0	66.0	—	60.0	50.0	—	54.0	42.0	—	1000.0
10	Total Suspended Solids	360.0	25.0	93.06	320.0	29.0	90.94	360.0	90.0	75.00	100.0
11	Total Dissolved Solids	439.0	420.0	—	400.0	295.0	—	430.0	420.0	—	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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Sample Collected by

*[Signature]*

Analysed by

*[Signature]*

*[Signature]*  
I/C Water Lab