



J&K Pollution Control Board  
Rajbagh, Srinagar Kashmir

Report No:-PCB/ROK/W.Lab/AR/20-21/131

Date 11/02/2021

*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		06-02-2021			06-02-2021			06-02-2021			
1	Air Temperature	8.8			9.30			9.50			
2	Water Temperature	6.80	6.5	—	7.2	6.3	—	8.1	7.3	—	5°C above receiving water body.
3	pH	7.18	7.40	—	7.35	7.45	—	7.20	7.32	—	5.5 to 9.0
4	Dissolved Oxygen	0.50	4.80	—	0.4	5.5	—	0.7	6.4	—	—
5	Chemical Oxygen Demand	347.00	90.90	73.80	504.10	107.4	78.69	322.2	99.16	69.22	—
6	*Biochemical Oxygen Demand for 3days at 27°C*	110.7	21.9	80.22	158.2	26.7	83.12	106.7	20.7	80.60	30.0
7	Phosphate(PO4-P)	1.488	0.658	55.78	1.709	0.6222	63.59	1.540	0.658	57.27	5.0
8	Ammonical Nitrogen (NH3-N)	9.850	7.913	19.66	10.380	8.380	19.27	9.061	7.55	16.68	50.0
9	Chloride	62.0	48.0	—	60.0	48.0	—	62.0	54.0	—	1000.0
10	Total Suspended Solids	—	28.0	—	—	30.0	—	—	27.0	—	100.0
11	Total Dissolved Solids	318.0	328.0	—	547.0	528.0	—	413.0	404.0	—	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

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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		06-02-2021			06-02-2021			06-02-2021			
1	Air Temperature	9.30			9.20			9.00			
2	Water Temperature	7.1	6.5		6.5	6.0		6.0	5.2		5°C above receiving water body.
3	pH	7.31	7.43		7.18	7.3		7.28	7.38		5.5 to 9.0
4	Dissolved Oxygen	0.5	6.0	-	0.4	7.0		0.3	2.3	-	-
5	Chemical Oxygen Demand	338.80	66.11	80.49	437.90	52.8	87.94	371.8	173.5	53.34	-
6	*Biochemical Oxygen Demand for 3 days at 27°C*	104.0	14.0	86.54	130.7	11.1	91.51	120.0	52.7	56.08	30.0
7	Phosphate(PO <sub>4</sub> -P)	1.470	0.486	66.94	2.080	0.366	82.40	2.170	1.86	14.29	5.0
8	Ammonical Nitrogen (NH <sub>3</sub> -N)	8.530	2.01	76.44	8.160	2.050	74.88	8.680	7.36	15.21	50.0
9	Chloride	62.0	50.0	-	62.0	52.0	-	64.0	62.0	-	1000.0
10	Total Suspended Solids	-	21.0	-	-	20.0	-	-	130.0	-	100.0
11	Total Dissolved Solids	535.0	496.0	-	423.0	386.0	-	420.0	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

*M.d.*

Analysed by

*[Signature]*

*[Signature]*  
I/C Water Lab