



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

Report No:- PCB/ROK/W.Lab/AR/20-21/98

Date 18/01/2021

**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		13-01-2021			13-01-2021			13-01-2021			
1	Air Temperature	9.80			8.00			7.00			
2	Water Temperature	8.6	7.6		6.0	5.0		5.0	4.0		5°C above receiving water body.
3	pH	7.24	7.34		7.35	7.44		7.15	7.35		5.5 to 9.0
4	Dissoived Oxygen	0.60	5.9		0.80	7.0		0.60	3.6		-
5	Chemical Oxygen Demand	407.00	88.80	78.18	392.20	81.40	79.25	407.0	222.0	45.45	-
6	*Biochemical Oxygen Demand for 3days at 27°C*	126.0	14.0	88.89	164.0	16.0	90.24	154.0	67.0	56.49	30.0
7	Phosphat(PO4-P)	1.610	0.39	75.78	1.370	0.389	71.61	1.510	1.45	3.97	5.0
8	Ammonical Nitrogen (NH3-N)	9.030	2.24	75.19	10.740	2.000	81.38	7.595	7.30	3.88	50.0
9	Chloride	50.0	34.0	-	60.0	38.0	-	52.0	42.0	-	1000.0
10	Total Suspended Solids	-	22.0	-	-	24.0	-	-	132.0	-	100.0
11	Total Dissolved Solids	441.0	206.0	-	502.0	312.0	-	515.0	385.0	-	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

*[Signature]*

Analysed by

*[Signature]*

*[Signature]*  
I/C Water Lab



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

Report No:-PCB/ROK/W.Lab/AR/20-21/97

Date 18/01/2021

**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		13-01-2021			13-01-2021			13-01-2021			
1	Air Temperature	5.00			7.00			7.80			
2	Water Temperature	6.0	5.5	-	8.0	7.0	-	8.7	8.0	-	5°C above receiving water body.
3	pH	7.10	7.2	-	7.17	7.25	-	7.18	7.3	-	5.5 to 9.0
4	Dissolved Oxygen	1.00	6.0	-	0.80	5.0	-	0.50	6.1	-	-
5	Chemical Oxygen Demand	384.8	81.4	78.85	399.6	140.6	64.81	414.0	111.00	73.19	-
6	*Biochemical Oxygen Demand for 3days at 27°C*	134.4	24.4	81.85	142.0	47.0	66.90	128.4	28.9	77.49	30.0
7	Phosphate(PO <sub>4</sub> -P)	1.912	0.481	74.84	1.423	0.586	58.82	1.371	0.519	62.14	5.0
8	Ammonical Nitrogen (NH <sub>3</sub> -N)	7.620	6.99	8.27	7.670	6.89	10.17	8.560	7.475	12.68	50.0
9	Chloride	53.0	40.0	-	50.0	46.0	-	58.0	42.0	-	1000.0
10	Total Suspended Solids	-	25.0	-	-	48.0	-	-	36.0	-	100.0
11	Total Dissolved Solids	289.0	206.0	-	400.0	401.0	-	379.0	373.0	-	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

*Sl-d*

Analysed by

*[Signature]*

*[Signature]*

I/C Water Lab