



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

Report No:- PCB/ROK/W.Lab/AR/20-21/134

Date 13/02/2021

**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		08-02-2021			08-02-2021			08-02-2021			
1	Air Temperature	8.30			9.10			9.40			
2	Water Temperature	7.2	7.0		6.8	6.0		7.5	7.2		5°C above receiving water body.
3	pH	7.42	7.45		7.30	7.49		7.41	7.5		5.5 to 9.0
4	Dissolved Oxygen	0.7	7.0	-	0.6	7.1		0.5	2.2	-	-
5	Chemical Oxygen Demand	278.60	57.37	<b>79.41</b>	344.20	49.1	<b>85.74</b>	360.6	183.0	<b>49.25</b>	-
6	*Biochemical Oxygen Demand for 3days at 27°C*	103.0	12.0	<b>88.35</b>	126.5	11.3	<b>91.07</b>	120.5	58.5	<b>51.45</b>	30.0
7	Phosphate(PO4-P)	1.340	0.435	<b>67.54</b>	1.570	0.458	<b>70.83</b>	1.930	1.38	<b>28.50</b>	5.0
8	Ammonical Nitrogen (NH3-N)	10.040	4.95	<b>50.70</b>	8.770	5.120	<b>41.62</b>	8.490	7.83	<b>7.77</b>	50.0
9	Chloride	62.0	50.0	-	50.0	48.0	-	58.0	50.0	-	1000.0
10	Total Suspended Solids	-	24.0	-	-	22.0	-	-	122.0	-	100.0
11	Total Dissolved Solids	551.0	490.0	-	391.0	368.0	-	430.0	397.0	-	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 pH, & Temperature*

*Note :- This analysis report is confined only to the samples analysed*

Sample Collected by

*[Signature]*

Analysed by

*[Signature]*

*[Signature]*

I/C Water Lab



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Rajbagh, Srinagar Kashmir

Report No:-PCB/ROK/W.Lab/AR/20-21/133

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**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		08-02-2021			08-02-2021			08-02-2021			
1	Air Temperature	8.4			8.00			8.10			
2	Water Temperature	6.80	6.5	-	6.8	5.2	-	6.5	6.3	-	5°C above receiving water body.
3	pH	7.10	7.30	-	7.40	7.52	-	7.25	7.45	-	5.5 to 9.0
4	Dissolved Oxygen	0.70	5.40	-	0.5	4.6	-	0.6	4.3	-	-
5	Chemical Oxygen Demand	262.20	106.50	59.38	278.60	122.9	55.89	433.1	116.60	73.08	-
6	*Biochemical Oxygen Demand for 3days at 27°C*	83.3	28.1	66.27	108.0	37.5	65.28	133.0	28.1	78.87	30.0
7	Phosphate(PO4-P)	1.590	0.996	37.36	1.580	1.11	29.75	1.530	1.07	30.07	5.0
8	Ammonical Nitrogen (NH3-N)	8.290	7.75	6.51	10.120	9.360	7.51	9.240	8.45	8.55	50.0
9	Chloride	58.0	50.0	-	50.0	48.0	-	58.0	48.0	-	1000.0
10	Total Suspended Solids	-	32.0	-	-	27.0	-	-	30.0	-	100.0
11	Total Dissolved Solids	312.0	300.0	-	422.0	400.0	-	389.0	402.0	-	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

*WBT*

Analysed by

*[Signature]*

*[Signature]*  
I/C Water Lab