



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

Report No:-PCB/ROK/W.Lab/AR/20-21/111  
Date 28/01/2021

**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		22-01-2021			22-01-2021			22-01-2021			
1	Air Temperature	8.00			8.00			8.30			
2	Water Temperature	7.0	7.3	-	6.7	6.5	-	6.2	6.0	-	5°C above receiving water body.
3	pH	7.21	7.35	-	7.24	7.6	-	7.32	7.5	-	5.5 to 9.0
4	Dissolved Oxygen	0.8	6.0	-	0.7	6.7	-	0.8	7.3	-	-
5	Chemical Oxygen Demand	271.1	93.2	65.62	279.0	101.6	63.58	279.6	110.60	60.44	-
6	*Biochemical Oxygen Demand for 3days at 27°C*	-	-	-	-	-	-	-	-	-	30.0
7	Phosphate(PO4-P)	1.147	0.717	37.49	1.842	1.647	10.59	1.205	0.622	48.38	5.0
8	Ammonical Nitrogen (NH3-N)	7.151	6.577	8.03	7.360	7.26	1.43	7.422	6.65	10.40	50.0
9	Chloride	50.0	40.0	-	50.0	40.0	-	42.0	40.0	-	1000.0
10	Total Suspended Solids	-	24.0	-	-	38.0	-	-	40.0	-	100.0
11	Total Dissolved Solids	310.0	290.0	-	450.0	432.0	-	432.0	420.0	-	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*

*Samples could not be analysed for BOD because of power brerakdown*

Sample Collected by

*Brix*

Analysed by

*[Signature]*

I/C Water Lab

*A. W. L.*



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

Report No:- PCB/ROK/W.Lab/AR/20-21/112

Date 28/01/2021

*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		22-01-2021			22-01-2021			22-01-2021			
1	Air Temperature	8.00			8.00			8.00			5°C above receiving water body.
2	Water Temperature	7.0	6.8		6.8	6.5		6.3	6.2		
3	pH	7.35	7.41		7.35	7.5		7.25	7.39		
4	Dissolved Oxygen	0.4	6.6		0.5	6.9		0.4	3.9		
5	Chemical Oxygen Demand	296.50	67.90	<b>77.10</b>	279.60	67.9	<b>75.72</b>	322.0	177.9	<b>44.75</b>	
6	*Biochemical Oxygen Demand for 3days at 27°C*	-	-		-	-		-	-		
7	Phosphate(PO4-P)	1.097	0.354	<b>67.73</b>	1.806	0.427	<b>76.36</b>	1.353	1.086	<b>19.73</b>	
8	Ammonical Nitrogen (NH3-N)	7.516	1.085	<b>85.56</b>	7.381	1.633	<b>77.88</b>	7.402	7.34	<b>0.85</b>	
9	Chloride	58.0	54.0		50.0	46.0					
10	Total Suspended Solids	-	24.0		-	28.0		-	110.0		
11	Total Dissolved Solids	510.0	480.0		430.0	210.0		431.0	428.0		

% 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

Samples could not be analysed for BOD because of power breakdown

Sample Collected by

*HTA*

Analysed by

*[Signature]*

I/C Water Lab

*[Signature]*