



The J&K Pollution Control Board
Rajbagh, Srinagar Kashmir

Report No:- PCB/ROK/W.Lab/AR/20-21/48

Date 12/12/2020

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		08-12-2020			08-12-2020			08-12-2020			
1	Air Temperature	6.80			6.00			6.00			
2	Water Temperature	11.6	10.4		10.8	10.3		10.2	9.5		5°C above receiving water body.
3	pH	7.10	7.7		7.20	7.7		7.20	7.46		5.5 to 9.0
4	Dissolved Oxygen	0.30	7.0		1.00	6.5		0.50	1.5		—
5	Chemical Oxygen Demand	429.97	70.16	83.68	298.21	61.39	79.41	289.4	184.1	36.39	—
6	Biochemical Oxygen Demand for 3days at 27°C	128.50	17.0	86.77	100.30	15.5	84.55	108.00	43.5	59.72	30.0
7	Phosphate(PO4-P)	2.290	0.638	72.14	2.210	0.695	68.55	2.209	1.667	24.54	5.0
8	Ammonical Nitrogen (NH3-N)	8.070	4.69	41.88	7.920	3.05	61.49	8.220	7.51	8.64	50.0
9	Chloride	54.0	50.0	—	65.0	66.0	—	59.0	51.0	—	1000.0
10	Total Suspended Solids	308.0	31.0	89.94	320.0	37.0	88.44	428.0	152.0	64.49	100.0
11	Total Dissolved Solids	425.0	420.0	—	411.0	406.0	—	450.0	416.0	—	2100

% of Treatment should be= 90%

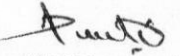
It is advised that treated water from the STPs should be utilized for activities like irrigation, construction, industrial use etc instead of discharging it directly into the water bodies so that water bodies can be prevented from further deterioration

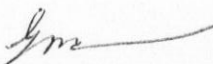
All values are in mg/l except pH, & Temperature

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


sample Collected by

Analysed by


I/C Water Lab





The J&K Pollution Control Board
Rajbagh, Srinagar Kashmir

Report No:-PCB/ROK/W.Lab/AR/20-21/47
Date 12/12/2020

Analysis Report

S.no	Parameter	STP NISHAT LAAM			STP HABAK			STP HAZRATBAL			Permissible limits as per genral standards for discharge of environmental pollutants
		RAW	FINAL	% TREATMENT	RAW	FINAL	% TREATMENT	RAW	FINAL	% TREATMENT	
Date of Sampling		08-12-2020			08-12-2020			08-12-2020			
1	Air Temperature	6.00			6.00			6.00			
2	Water Temperature	10.1	11.2	-	10.1	10.0	-	10.6	11.2	-	5°C above receiving water body.
3	pH	7.25	7.3	-	7.17	7.6	-	7.20	7.4	-	5.5 to 9.0
4	Dissolved Oxygen	0.60	6.0	-	0.60	6.7	-	0.90	7.8	-	-
5	Chemical Oxygen Demand	298.2	140.3	52.95	421.0	114.0	72.92	254.4	122.8	51.72	-
6	Biochemical Oxygen Demand for 3days at 27°C	96.50	35.8	62.90	130.50	34.7	73.41	80.00	33.6	57.95	30.0
7	Phosphate(PO4-P)	1.722	0.857	50.23	1.980	0.758	61.72	1.860	0.705	62.10	5.0
8	Ammonical Nitrogen (NH3-N)	7.130	6.8	4.63	8.200	7.85	4.27	7.880	4.44	43.65	50.0
9	Chloride	98.0	54.0	-	50.0	48.0	-	70.0	75.0	-	1000.0
10	Total Suspended Solids	280.0	52.0	81.43	292.0	55.0	81.16	411.0	108.0	73.72	100.0
11	Total Dissolved Solids	539.0	366.0	-	387.0	331.0	-	413.0	465.0	-	2100

% age Treatment should be= 90%

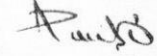
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