



J&K Pollution Control Board
Rajbagh, Srinagar Kashmir

Report No:-PCB/ROK/W.Lab/AR/20-21/69
Date 26/12/2020

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		21-12-2020			21-12-2020			21-12-2020			
1	Air Temperature	7.00			6.50			6.50			
2	Water Temperature	11.5	10.5	-	9.5	8.2	-	10.5	9.7	-	5°C above receiving water body.
3	pH	7.10	7.38	-	7.15	7.42	-	7.19	7.37	-	5.5 to 9.0
4	Dissolved Oxygen	0.20	5.3	-	0.40	4.9	-	0.40	5.2	-	-
5	Chemical Oxygen Demand	333.2	149.9	55.01	316.5	133.2	57.91	308.2	91.6	70.27	-
6	Biochemical Oxygen Demand for 3 days at 27°C	124.70	34.7	72.17	112.00	35.70	68.13	94.70	24.7	73.92	-
7	Phosphate(PO4-P)	1.080	0.589	45.46	2.050	0.651	68.24	1.801	0.773	57.08	30.0
8	Ammonical Nitrogen (NH3-N)	8.850	7.77	12.20	9.810	8.24	16.00	9.060	8.35	7.84	5.0
9	Chloride	44.0	40.0	-	50.0	42.0	-	62.0	60.0	-	50.0
10	Total Suspended Solids	240.0	32.0	86.67	280.0	60.0	78.57	288.0	46.0	84.03	1000.0
11	Total Dissolved Solids	306.0	286.0	-	422.0	392.0	-	412.0	396.0	-	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

Report No:- PCB/ROK/W.Lab/AR/20-21/70

Date 26/12/2020

Analysis Report

S.no	Parameter	STP NALLAH AMIR KHAN			STP BARINAMBAL LAWDA			STP BARINAMBAL UEED			Permissible limits as per genral standards for discharge of environmental pollutants
		RAW	FINAL	% TREATMENT	RAW	FINAL	% TREATMENT	RAW	FINAL	% TREATMENT	
Date of Sampling		21-12-2020			21-12-2020			21-12-2020			
1	Air Temperature	7.10			7.00			7.00			
2	Water Temperature	10.5	8.9		9.4	8.4		9.0	8.1		5°C above receiving water body.
3	pH	7.20	7.57		7.18	7.58		7.12	7.4		5.5 to 9.0
4	Dissolved Oxygen	0.40	7.3		0.20	7.9		0.20	3.2		—
5	Chemical Oxygen Demand	341.50	58.31	82.93	333.20	58.30	82.50	408.0	224.9	44.88	—
6	Biochemical Oxygen Demand for 3days at 27°C	124.70	12.7	89.82	126.70	13.1	89.66	126.70	74.7	41.04	30.0
7	Phosphate(PO4-P)	2.710	0.414	84.72	2.380	0.376	84.20	2.190	1.537	29.82	5.0
8	Ammonical Nitrogen (NH3-N)	8.930	4.05	54.65	10.130	2.19	78.38	9.360	9.00	3.85	50.0
9	Chloride	66.0	60.0	—	64.0	50.0	—	76.0	58.0	—	1000.0
10	Total Suspended Solids	302.0	25.0	91.72	320.0	20.0	93.75	337.0	148.0	56.08	100.0
11	Total Dissolved Solids	481.0	425.0	—	416.0	368.0	—	417.0	404.0	—	2100

% of Treatment should be= 90%

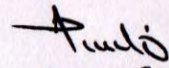
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