



The J&K Pollution Control Board
Rajbagh, Srinagar Kashmir

Report No:-SPCB/ROK/W.Lab/AR/20-21/46

Date 11/12/2020

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		07-12-2020			07-12-2020			07-12-2020			
1	Air Temperature	8.50			9.90			9.70			
2	Water Temperature	12.4	10.9		11.0	10.3		11.0	10.0		5°C above receiving water body.
3	pH	7.17	7.34		7.19	7.26		7.06	7.2		5.5 to 9.0
4	Dissolved Oxygen	0.40	6.2		1.00	6.9		0.30	1.1		—
5	Chemical Oxygen Demand	516.9	67.8	86.89	432.2	67.8	84.31	644.5	169.5	73.70	—
6	Biochemical Oxygen Demand	149.00	16.0	89.26	110.80	15.3	86.19	160.80	36.0	77.50	30.0
7	Phosphate(PO4-P)	2.164	0.561	74.08	2.809	0.712	74.64	2.831	1.71	39.60	5.0
8	Ammonical Nitrogen (NH3-N)	9.208	6.7	27.24	8.840	3.58	59.50	9.140	8.16	10.72	50.0
9	Chloride	70.0	65.0		70.0	60.0		62.0	58.0		1000.0
10	Total Suspended Solids	360.0	50.0	86.11	270.0	30.0	88.89	490.0	202.0	58.78	100.0
11	Total Dissolved Solids	511.0	473.0		472.0	395.0		529.0	421.0		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

Analysed by



The J&K Pollution Control Board
Rajbagh, Srinagar Kashmir

Report No:-SPCB/ROK/W.Lab/AR/20-21/45

Date 11/12/2020

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		07-12-2020			07-12-2020			07-12-2020			
1	Air Temperature	7.90			8.70			8.30			
2	Water Temperature	12.6	12.0		11.4	11.1		12.0	11.8		5°C above receiving water body.
3	pH	7.15	7.21		7.07	7.15		7.25	7.28		5.5 to 9.0
4	Dissolved Oxygen	0.50	6		1.10	7		0.80	5.4		-
5	Chemical Oxygen Demand	288.1	127.1	55.88	415.2	101.7	75.51	381.3	110.2	71.11	-
6	Biochemical Oxygen Demand	92.00	32.4	64.78	127.00	28.3	77.72	113.50	28.8	74.63	30.0
7	Phosphate(PO4-P)	1.905	1.074	43.62	2.503	0.927	62.96	2.013	0.978	51.42	5.0
8	Ammonical Nitrogen (NH3-N)	7.730	7.34	5.05	9.470	7.42	21.65	8.470	7.26	14.29	50.0
9	Chloride	50.0	58.0		82.0	68.0		52.0	50.0		1000.0
10	Total Suspended Solids	345.0	70.0	79.71	308.0	64.0	78.90	309.0	45.0	85.44	100.0
11	Total Dissolved Solids	361.0	370.0		483.0	380.0		396.0	387.0		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

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