

Solapur Municipal Corporation, Solapur

Public Health Engineer Department -

Indrabhuyan, Railway line, punyashlok appasaheb yarad path Solapui-413003 Email – <u>smuphewtr@gmail.com</u> Tel.no;0217-2740350

Dt. 18/11/2023

Water testing report of Pakani WIP				
Test Parameter	Raw Water	Treated Water	BIS Specification 10500 : 2012 Normal values	
			Desirable Limits	e Permissibl Limits
Physical appearance				
Odour	Odocentess	odouros	Agreeable	Agreeable
Turbidity (as NTU)	201-	- 0-5-	1.0	5.0
• pH Values	7-9	7.6	6.5 to 8.5	No relaxation
Chlorides (as Cl) -	80	60	250	1000
Ammonia	0.0	0.0	0.5	No relaxation
Total Hardness (as CaCO3)	170	150	200	600
Alkalinity (as CaCO3)	140	130	200	600
Total Dissolved Solids	256	260	500	2000
Residual chlorine	-	4 pm		
	Test Parameter Physical appearance Odour Turbidity (as NTU) PH Values Chlorides (as Cl) Ammonia Total Hardness (as CaCO3) Alkalinity (as CaCO3) Total Dissolved Solids	Test ParameterRaw WaterPhysical appearanceSuspenderOdourOdourOdourOdourTurbidity (as NTU)2.1· pH Values7.9Chlorides (as Cl) ·80Ammonia0.6Total Hardness (as CaCO3)170Alkalinity (as CaCO3)1.40Total Dissolved Solids2.56	Test ParameterRaw WaterTreated WaterPhysical appearanceSuspended perricesClearOdourOdotertessOdotertesOdourOdotertessOdotertesTurbidity (as NTU)2 - 1 - 0 - 5 -· pH Values7 - 97 . 6Chlorides (as Cl) -8060Ammonia0 - 90 - 0Total Hardness (as CaCO3)1.701.60Alkalinity (as CaCO3)1.4013.0Total Dissolved Solids2.5626.0	Test ParameterRaw WaterTreated WaterBIS 3 10 WaterPhysical appearanceSuspended PorricesDesirable LimitsOdourCourressOdourressAgreeableOdourCourressOdourressAgreeableTurbidity (as NTU)2-01-0-5-101.0• pH Values7-97.66.5 to 8.5Chlorides (as Cl) -8060250Ammonia0.60.60.5Total Hardness (as CaCO3)1.701.60200Alkalinity (as CaCO3)1.4013.0200Total Dissolved Solids2-532-60500

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