



Date
1-3-25
Saturday

Solapur Municipal Corporation, Solapur
Public Health Engineer Department

Indrabhuvan, Railway line, Punyashlok Appasaheb Varad Path, Solapur-413003

Email:- smcpheutr@gmail.com

Tel. no.- 0217-2740350

Water testing report of Pakani WTP

Sr.No	Test Parameter	Raw Water	Treated Water	BIS Specification 10500 : 2012	
				Normal values	
				Desirable Limits	Permissible Limits
1	Physical apperance	clear	clear		
2	Odour	odourless	odourless	Agreeable	Agreeable
3	Turbidity (as NTU)	2.80	0.55	1	5
4	pH Values	7.6	7.3	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	69.97	64.97	250	1000
6	ammonia	0.00	0.00	45	No relaxation
7	Total Hardness (as CaCO ₃)	170.00	160.00	200	600
8	Alkalinity (as CaCO ₃)	160.00	150.00	200	600
9	Total Disolved Solids	264.00	260.00	500	2000
10	Residual chlorine	7.99	3ppm	--	--

Bhinde
Chemist

Pakani WTP

