



02-12-2022

# Solapur Municipal Corporation, Solapur

## Public Health Engineer Department

Indrabhuvan Railway Line, Punyashlok Appasaheb varad Peth, Solapur-413003

Email :- [smophewtr@gmail.com](mailto:smophewtr@gmail.com)

Tel.No.0217-2740350

### Water Testing Report Bhavani Peth WTP

Sr.No.	Test Parameter	Raw Water	Treated Water	DIS Specification 10500:2012 Normal Values	
				Desirable Limits	Permissible Limits
1	Physical appearance	clean	clean		
2	Odour	odourless	odourless	Agreeable	Agreeable
3	Turbidity (as NTU)	3.2	0.6	1.0	5.0
4	pH Values	7.19	7.08	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	67.98	64.48	250	1000
6	Ammonia	Absent	Absent	0.5	No relaxation
7	Total hardness (as CaCO <sub>3</sub> )	210	200	200	600
8	Alkalinity (as CaCO <sub>3</sub> )	100	95	200	600
9	Total Dissolved solids	254	259	500	2000
10	Residual chlorine	—	4.0	—	—
11	Dissolved Oxygen	—	—	6.5	8.0
12	Electrical conductivity	—	—	—	—
13	Temperature	—	—	—	—
14	Bacterial count (MPN)	16	0	—	—

S.D. Jadhav

Chemist  
Bhavani Peth WTP



# Solapur Municipal Corporation, Solapur

Public Health Engineer Department

Indrabhuvan, Railway line, punyashlok appasaheb varad path, Solapur-413003

Email - [smcphvtr@gmail.com](mailto:smcphvtr@gmail.com)

Tel.no.0217-2740350

PHE/BHIMA- 893

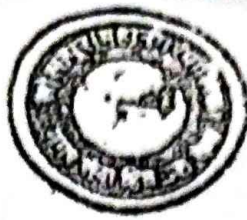
दि. 26/11/2022

## Water testing report of Soregaon WTP

Sr.No	Test Parameter	Raw Water	Treated Water	BIS Specification 10500 : 2012 Normal values	
				Desirable Limits	Permissible Limits
			01		
1	Physical appearance	Clean	Clean		
2	Odour	Odourless	Odourless	Agreeable	Agreeable
3	Turbidity (as NTU)	3.91	0.63	1.0	5.0
4	pH Values	8.19	7.66	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	209.95	204.95	250	1000
6	Ammonia	Absent	Absent	0.5	No relaxation
7	Total Hardness (as CaCO <sub>3</sub> )	300	290	200	600
8	Alkalinity (as CaCO <sub>3</sub> )	200	190	200	600
9	Total Dissolved Solids	572	576	500	2000
10	Residual chlorine	-	4.5	--	--
10	Dissolved oxygen	3.0	5.9	6.5	8.0
11	Electrical conductivity	1.31	1.30		
12	Temperature	-	-		
13	Bacterial count (MPN)	16	0		

Chemist  
Soregaon WTP





# Solapur Municipal Corporation, Solapur

## Public Health Engineer Department

Indrabhuyan, Railway line, punyashlok appasaheb varad path, Solapur-413003


Email - [snidphewtr@gmail.com](mailto:snidphewtr@gmail.com)

Tel no: 0217-2740750

Dt: 2/11/2022

### 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 appearance	clear	clear		
2	Odour	Odourless	Odourless	Agreeable	Agreeable
3	Turbidity (as NTU)	2.7	0.3	1.0	5.0
4	pH Values	7.6	7.4	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	70	60	250	1000
6	Ammonia	0.0	0.0	0.5	No relaxation
7	Total Hardness (as CaCO <sub>3</sub> )	120	160	200	600
8	Alkalinity (as CaCO <sub>3</sub> )	140	130	200	600
9	Total Dissolved Solids	256	262	500	2000
10	Residual chlorine	-	4 ppm		

  
Chemist  
Pakani WTP