

## Water Quality Status of river Nagavali

Water quality of river Nagavali is monitored regularly on monthly basis under National Water Quality Monitoring project (NWMP) by Andhra Pradesh Pollution Control Board. Water quality status of the river Nagavali is as follows:

Water quality of river Nagavali is monitored at the following location.

01	1448	Thotapally
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### Annual average values – 2014, 2015 & 2016, 2017 (Up to November)

Parameters	Year		*Standard		
			Class A	Class B	Class C
pH	2014	7.5	6.0 – 8.5		
	2015	7.7			
	2016	7.1			
	2017	7.2			
DO	2014	5.7	6.0	5.0	4.0
	2015	5.5			
	2016	6.2			
	2017	7.0			
BOD	2014	1.0	2.0	3.0	3.0
	2015	1.0			
	2016	1.8			
	2017	1.9			
T. Coli	2014	1.9	50	500	5000
	2015	1247			
	2016	363			
	2017	252			
TDS	2014	216	500 - 2000		
	2015	186			
	2016	279			
	2017	311			

**Note:** All values are expressed in mg/L except pH & T. Coli value. T. Coli is expressed in MPN count / 100 ml.

**Remarks:** Nagavali river water falls under Class 'C' (drinking water source with conventional treatment followed by disinfection) as per the above characteristics.