S No	Project Name	Scope/ feature	NFT - Risk Assessment						
			Functional Changes	Hardware Changes	Software Changes	Impact of Downtime	Load/Volume Changes	Risk Score	Justification
1	Real Time River Water Quality monitoring and control system	New	Low	Low	Low	Downtime does not affect the performance much.The errors can be resolved within a short duration of time.	>5 to 10%	ORANGE	As the sensors senses the parameters continuosly ,there will not be any delay.As the sensors are well protected ,there is a low probability of physical damage.

S No	Project Overview	NFT - Test approach	Detailed Test Plan /Dependencies/Risk	Approval/Sign Off
1	Real Time River Water Quality monitoring and control system	LOAD TEST ENDURANCE TEST	The project is capable of dealing with large amount of data (i.e) load. Congestion can be controlled and the system can operate efficiently.	Approved

S No	Project Overview	NFT - Test approach	End Of Test Report					
			NFR-Met	Test Outcome	GO/NO-GO decision	Recommendations	Identified Defects (Defected/Closed/Open)	Approval/Sign Off
				The parameter values of		The		

1	Real Time River Water Quality monitoring and control system	LOAD TEST T END URANCE TEST	YES	Temperature, pH,& Turbidity can be obtained continously and the alert messages whenever the water is not fit to use is sent to the authorities without any delay.	GO	rechargable sensors can be used during the manufacturing of this system.	Closed	Approved

NFT Test approach							
	Load Test						