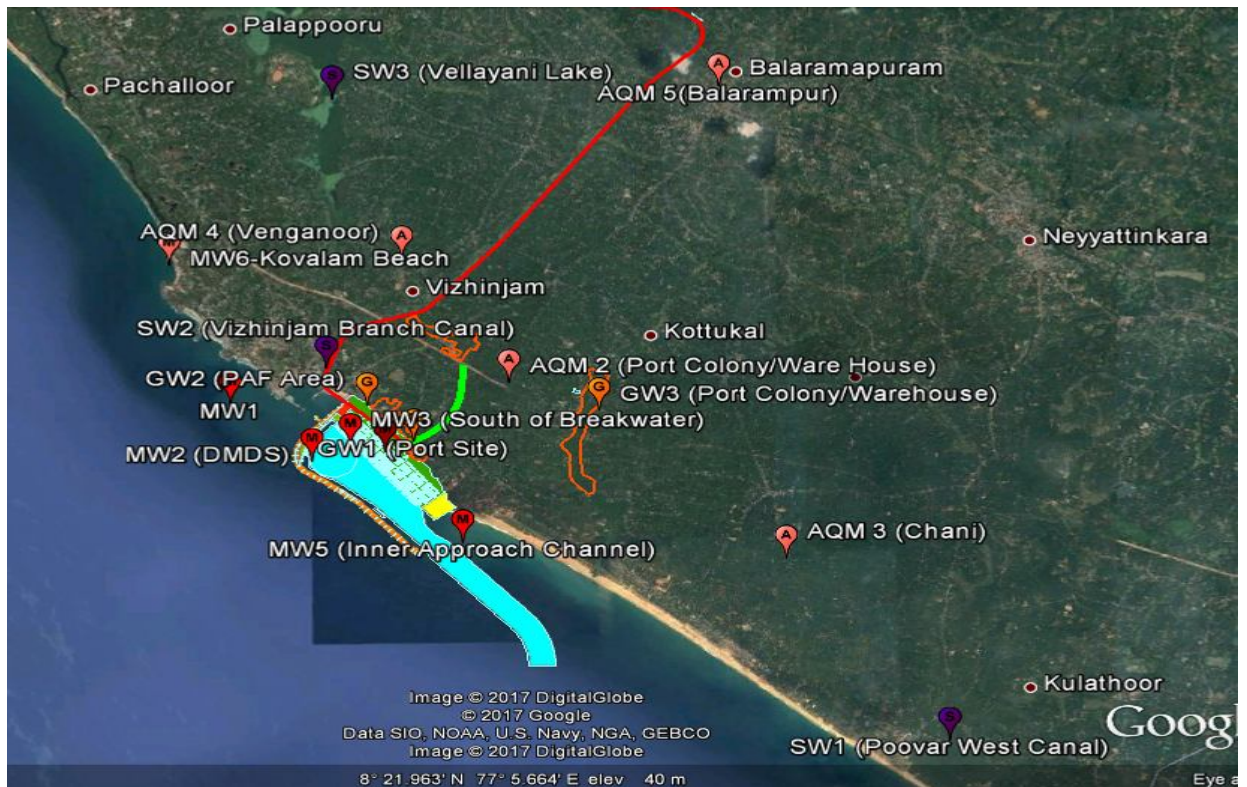


Environmental Monitoring Report



Adani Vizhinjam Port Pvt. Ltd.

Vizhinjam, Kerala

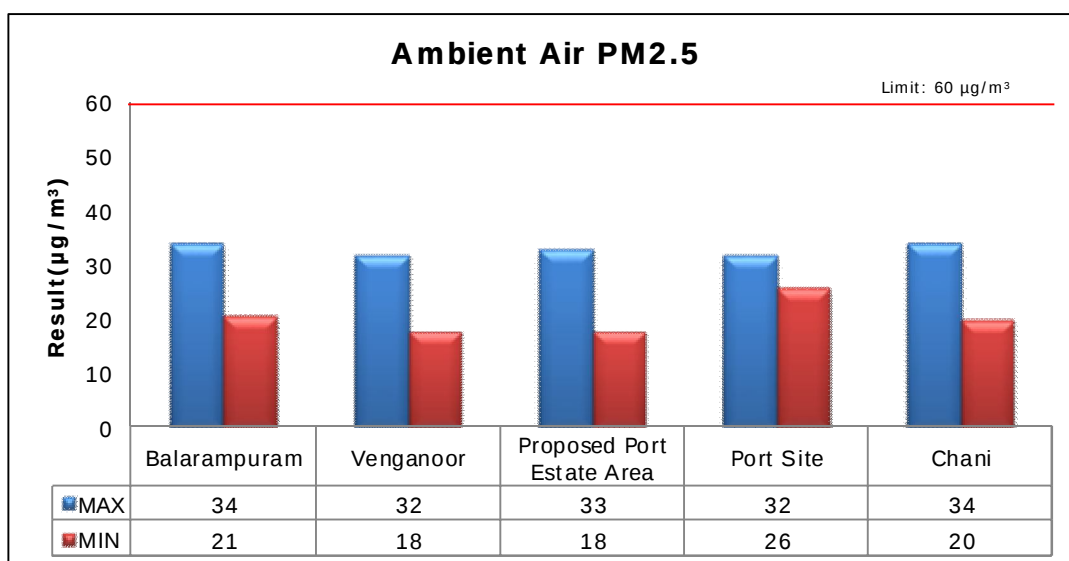
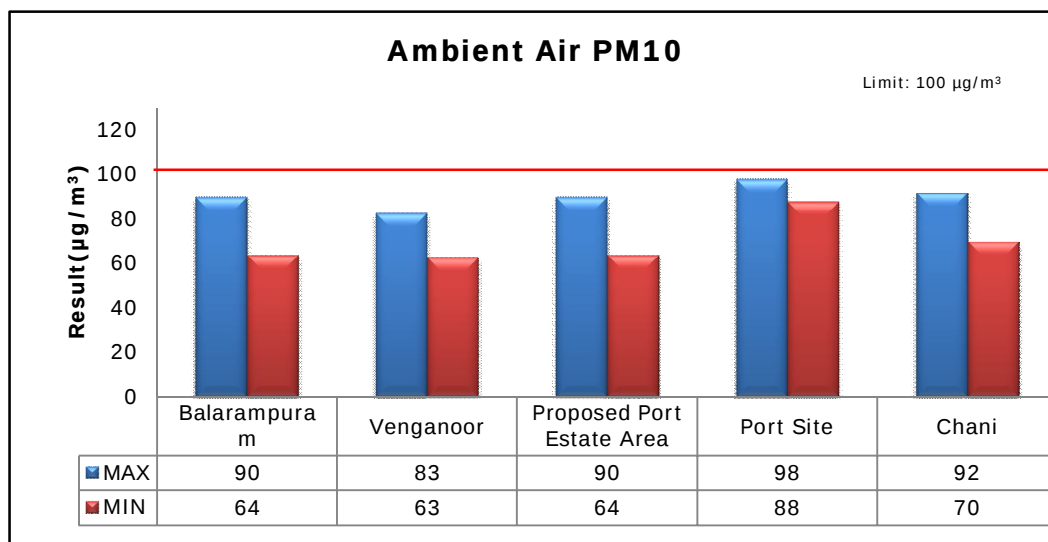
February – 2018

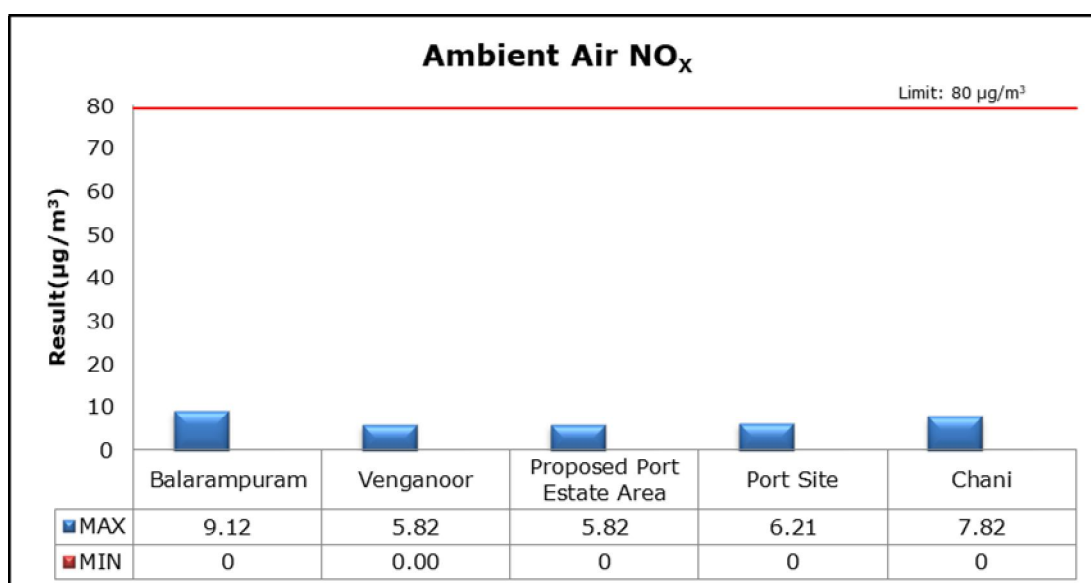
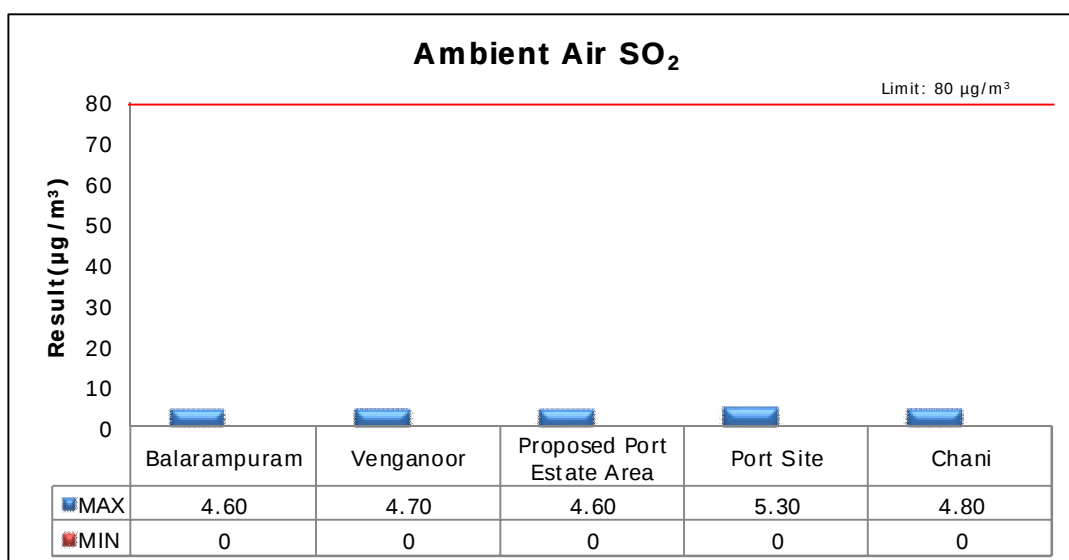
Environment Monitoring Locations:

Sl. No.	Environmental Attribute	Location
1.	Ambient Air Quality Monitoring	Port Site (AQM1)
		Proposed Port Estate Area (AQM2)
		Chani (AQM3)
		Venganoor (AQM4)
		Balarampuram (AQM5)
2.	Ambient Noise	Port Site
		Proposed Port Estate Area
		Chani
		Venganoor
		Balarampuram
3.	Marine Water	Near Kovalam Beach (MW1)
		Proposed Dredge Material Disposal Site (MW2)
		South of Break Water (MW3)
		Port Basin (MW4)
		Inner Approach Channel (MW5)
		Kovalam Beach (MW 6)
4.	Groundwater	Port Site (GW 1)
		PAF Area (GW 2)
		Proposed Port Estate Area (GW 3)
5.	Surface Water	Poovar West Canal (SW 1)
		Vizhinjam Branch Canal (SW 2)
		Vellayani Lake (SW 3)
6.	Soil	Port Site

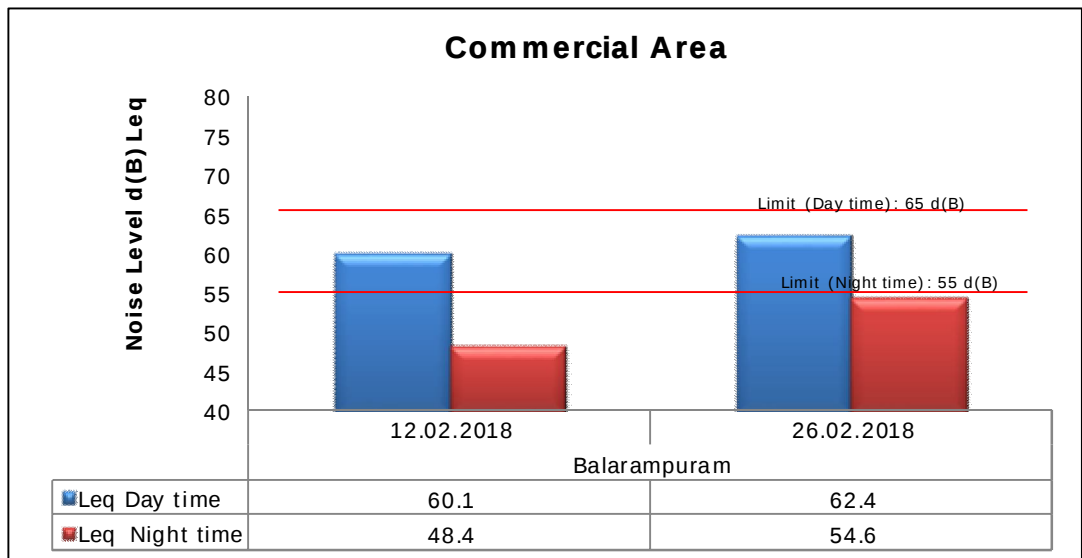
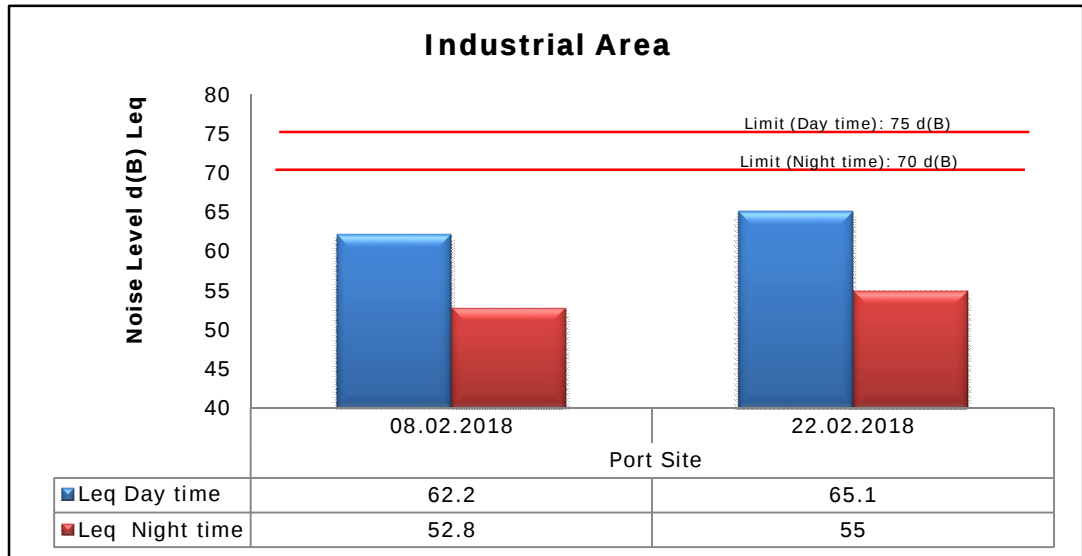
Sl. No.	Environmental Attribute	Location
		Proposed Port Estate Area
		Along with road Network (Mulloor)
		Along with Rail Network (Balarampuram)

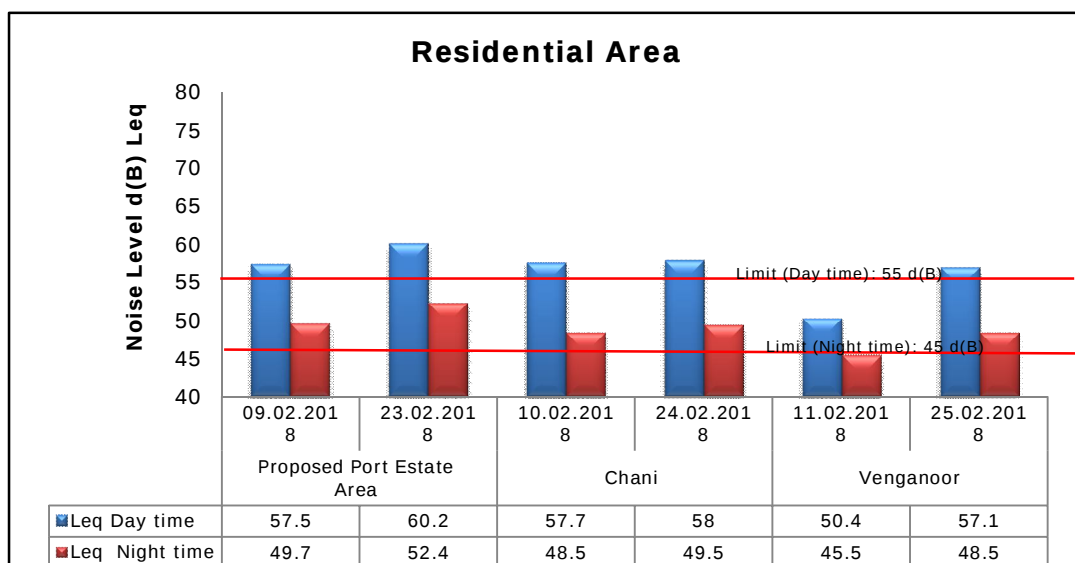
1. Ambient Air Quality



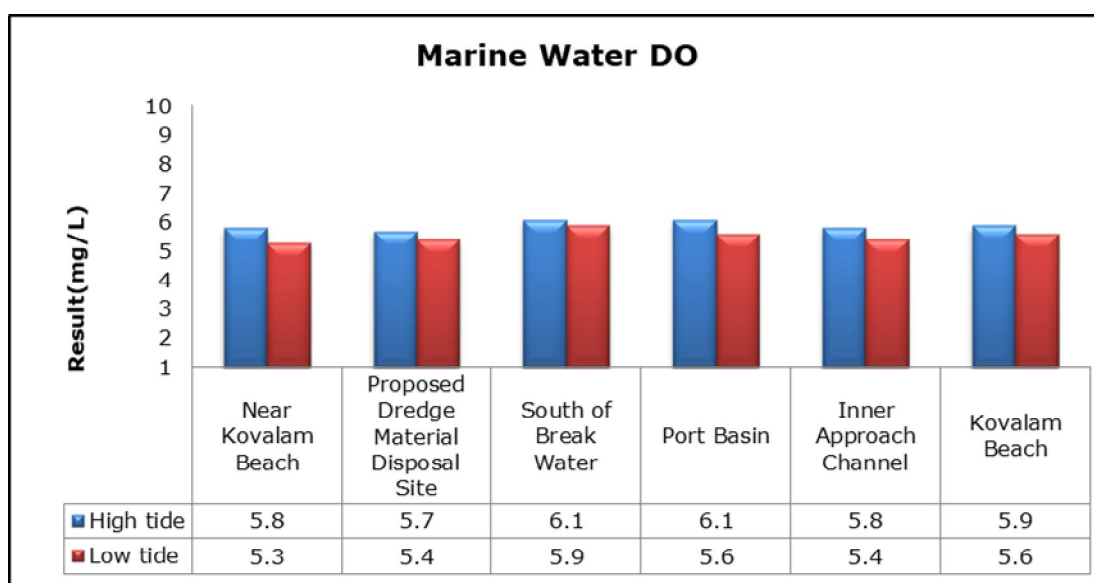
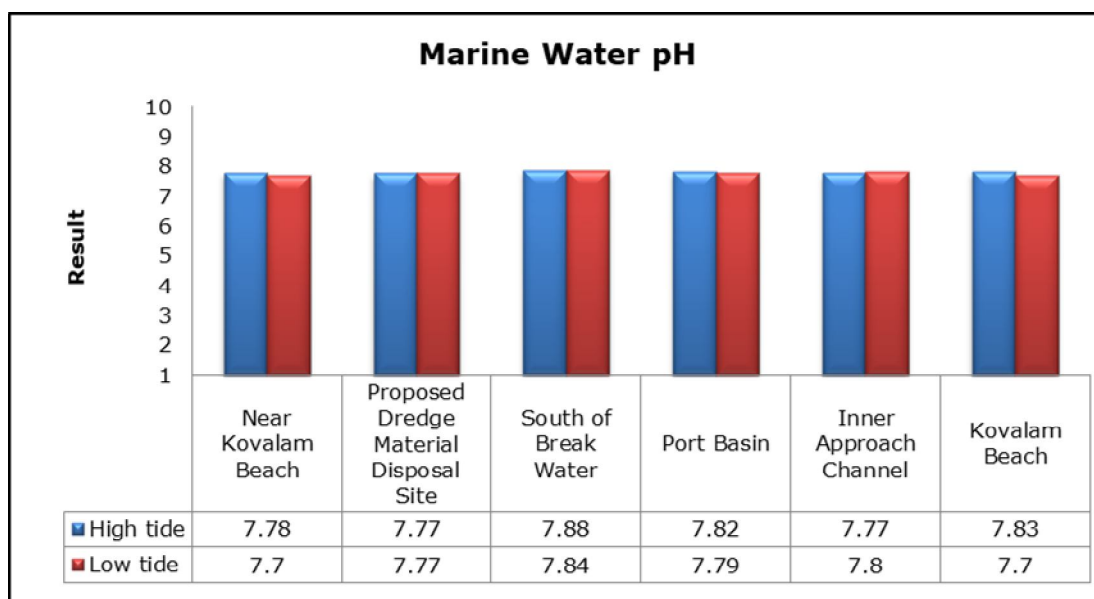


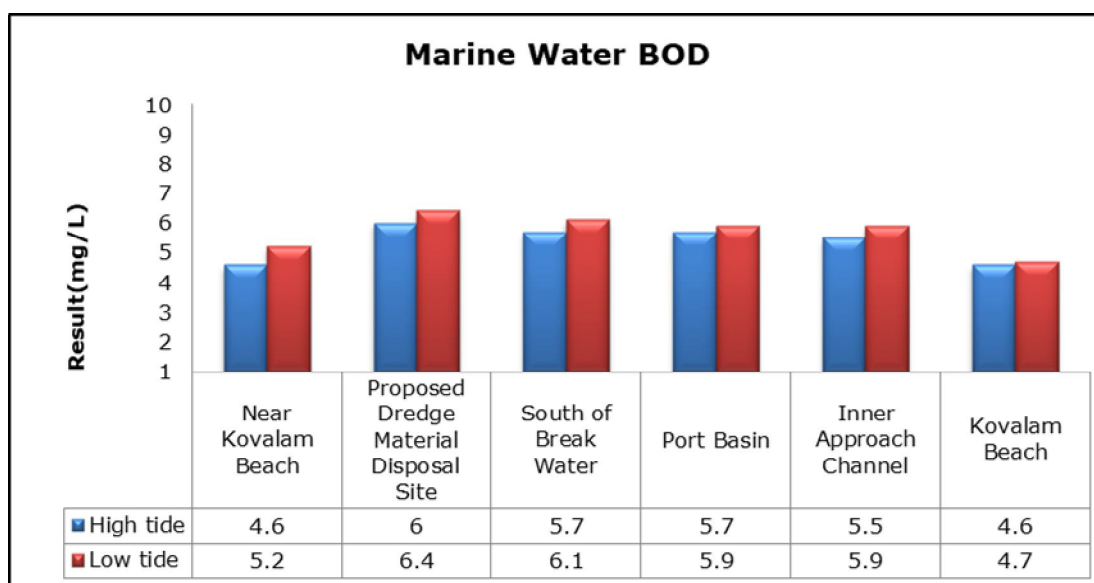
2. Ambient Noise



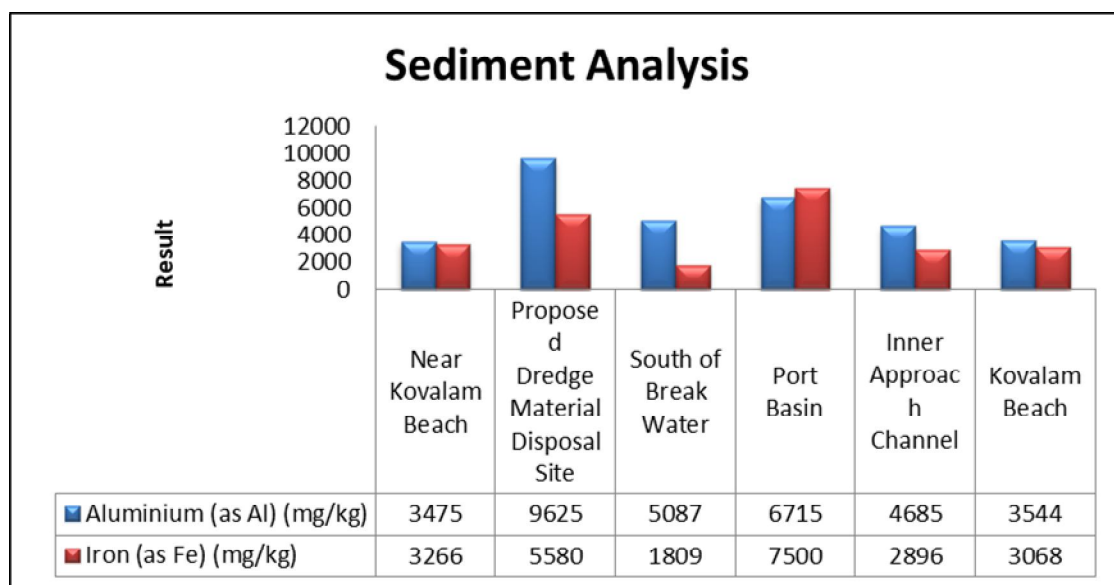
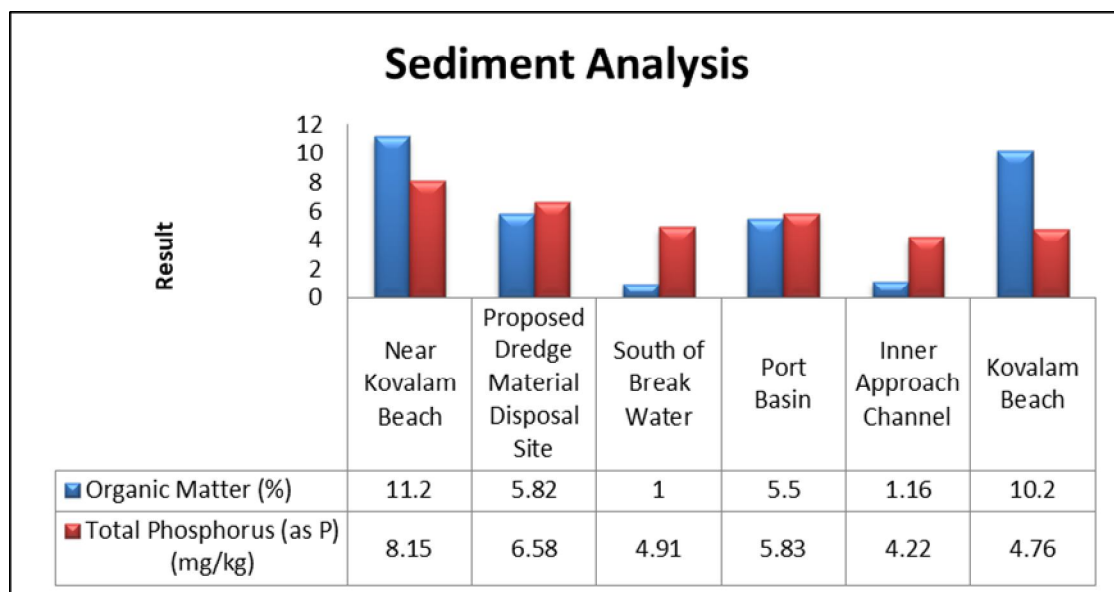


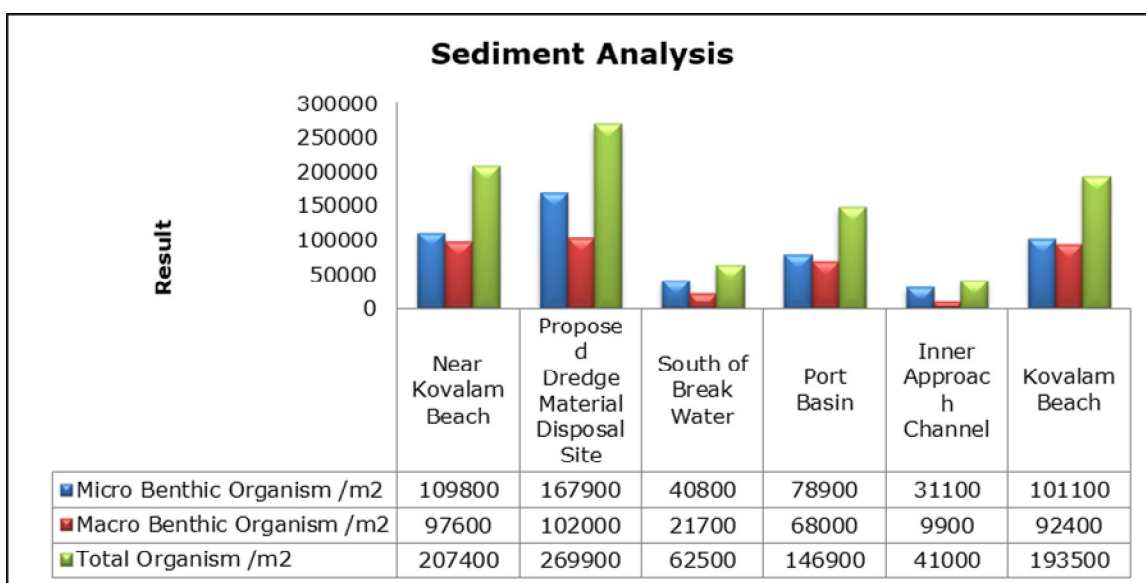
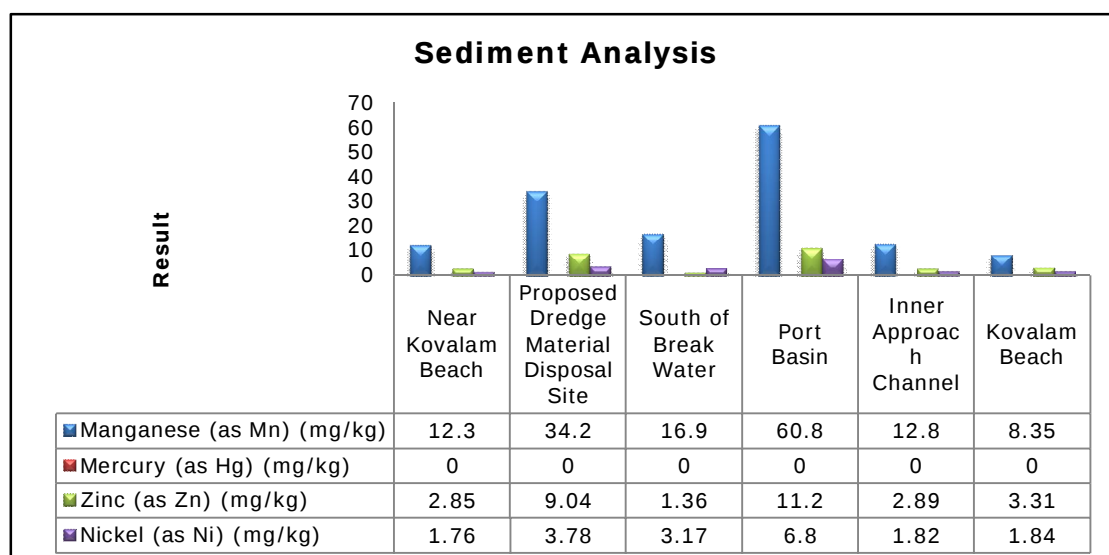
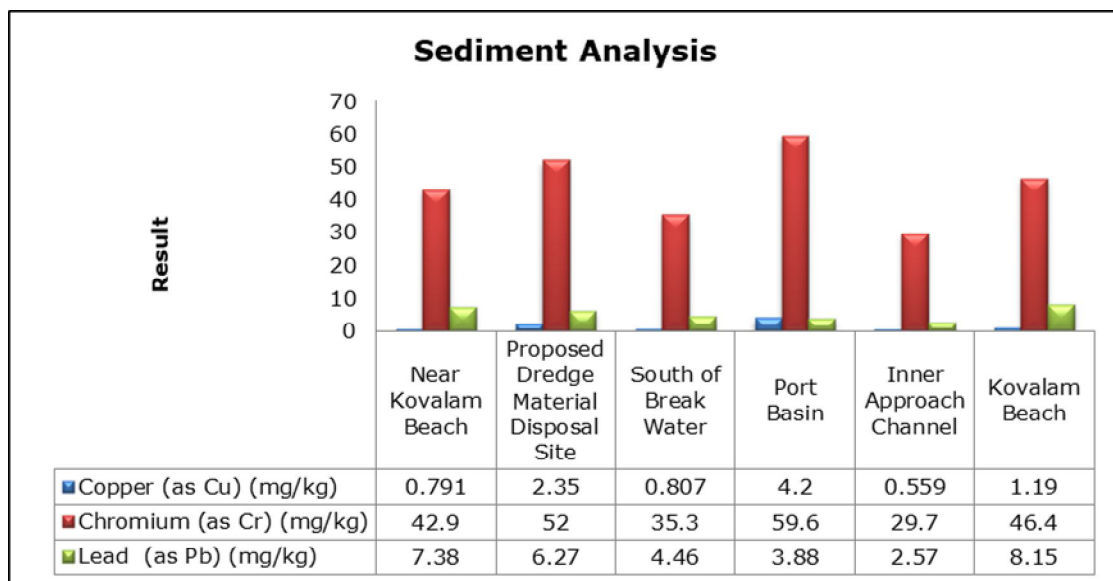
3a. Marine Water Analysis



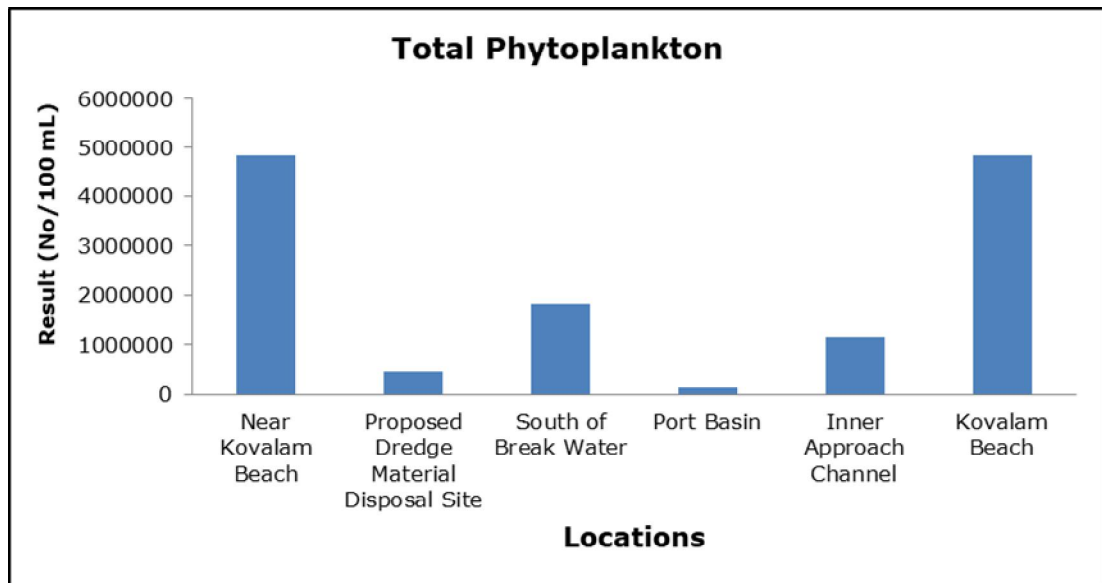


3b. Sediment Analysis

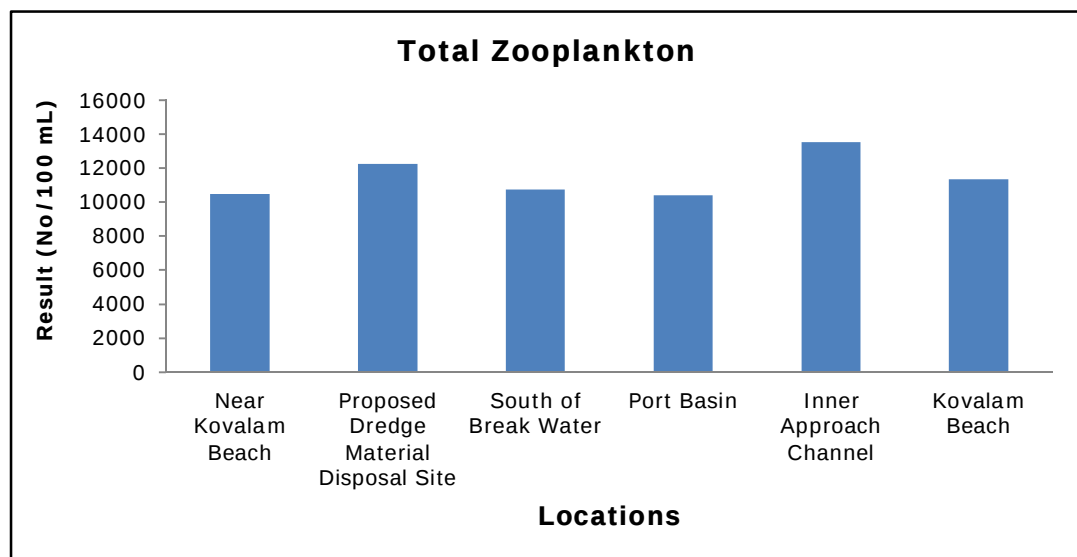




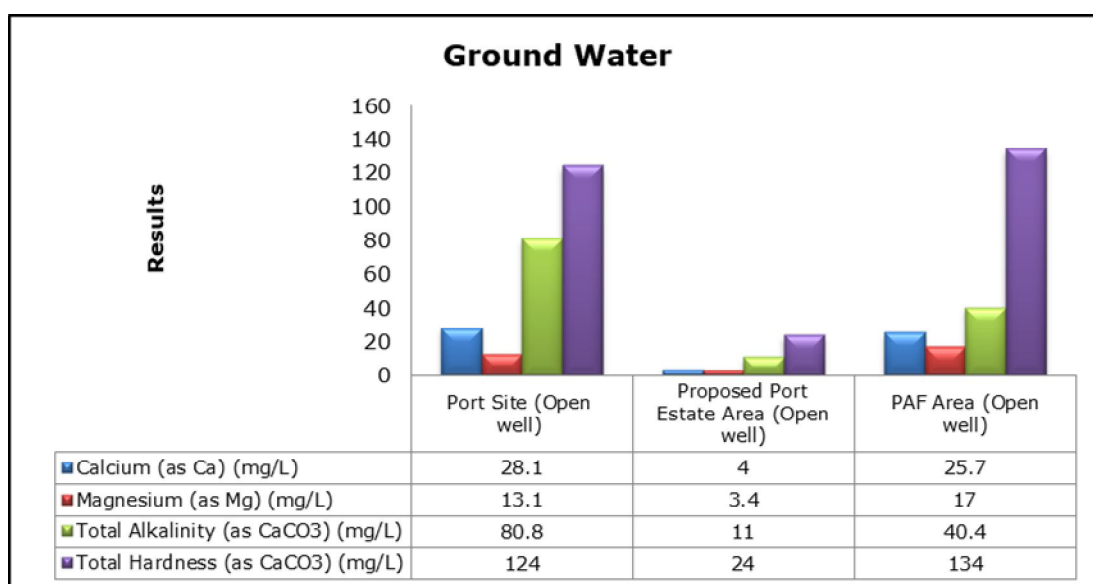
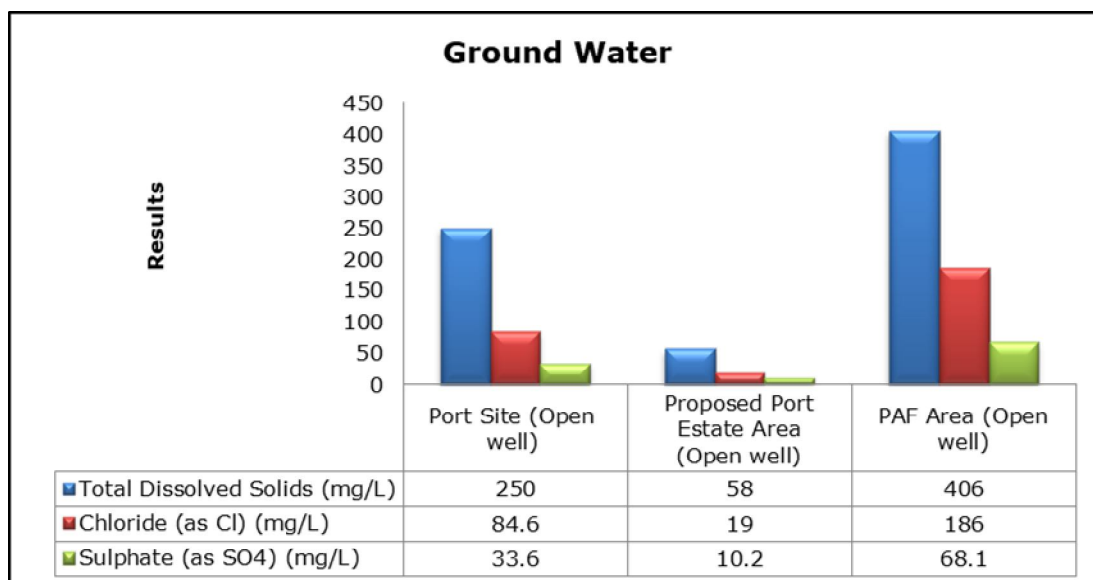
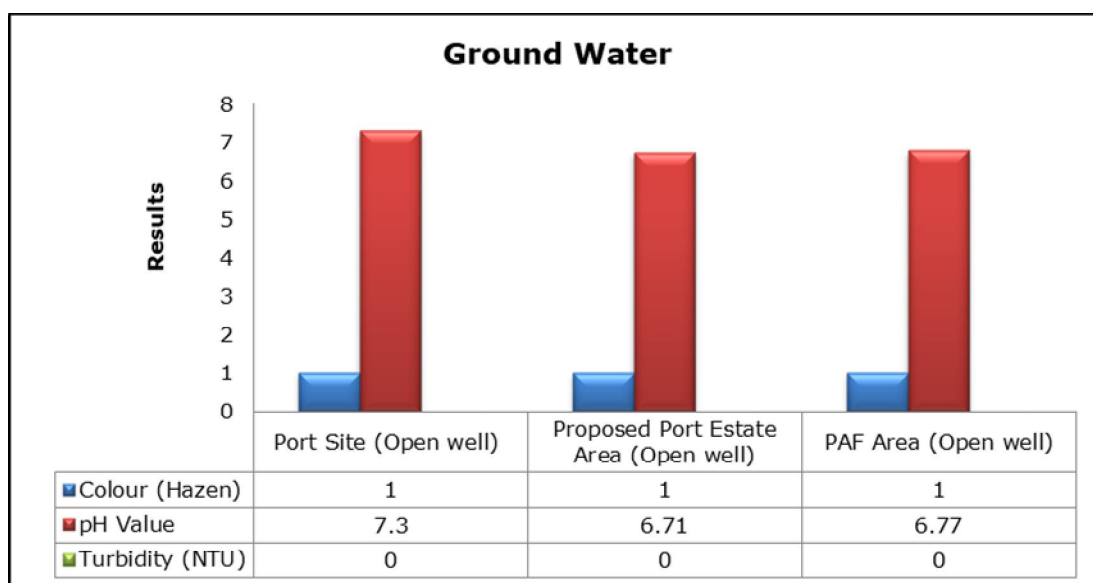
3c. Phytoplankton Analysis from Marine Samples

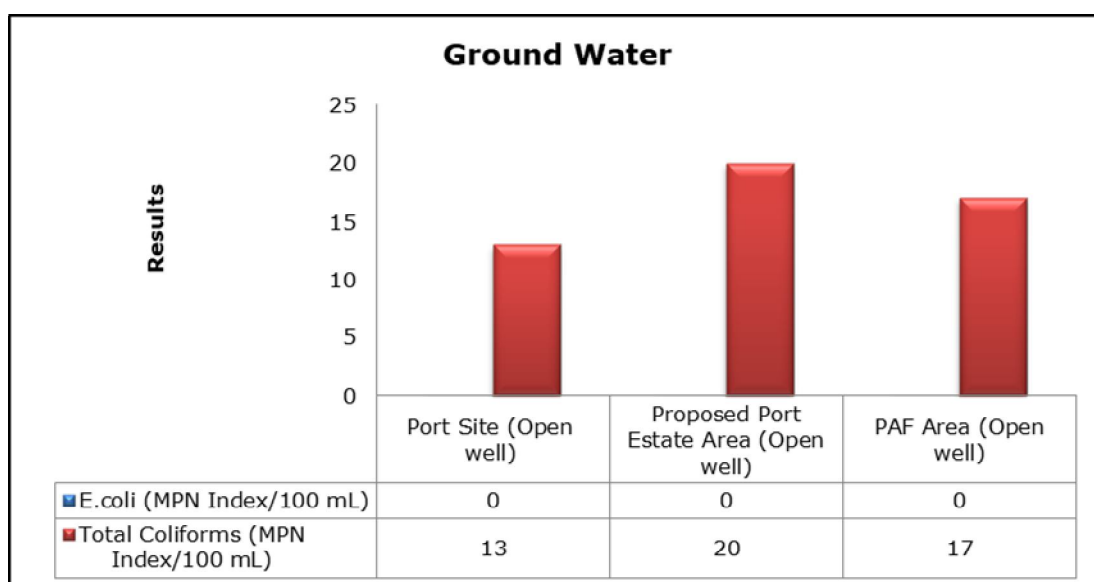
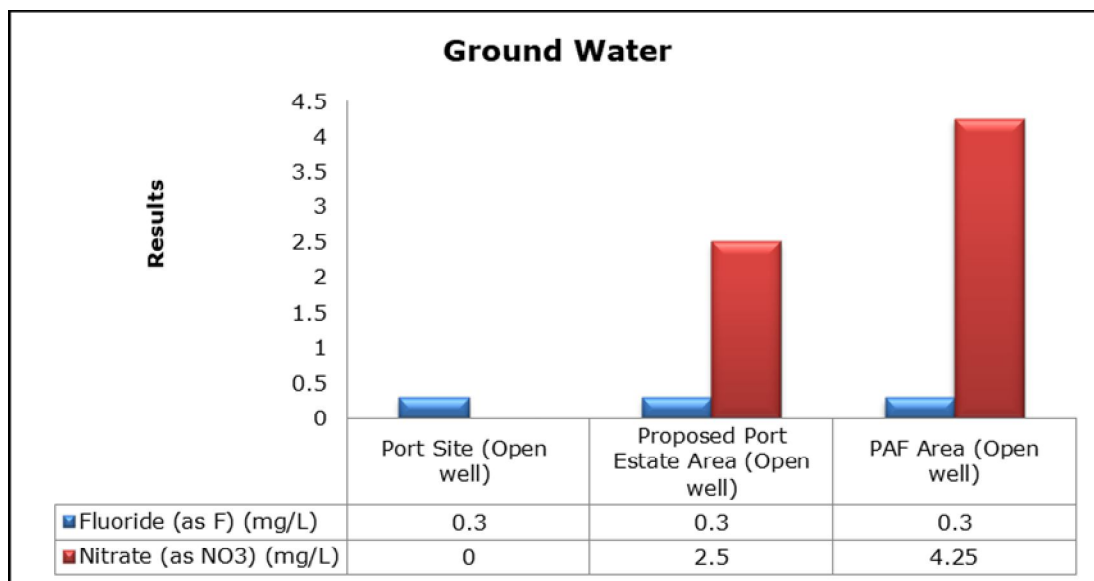


3d. Zooplankton Analysis from Marine Samples

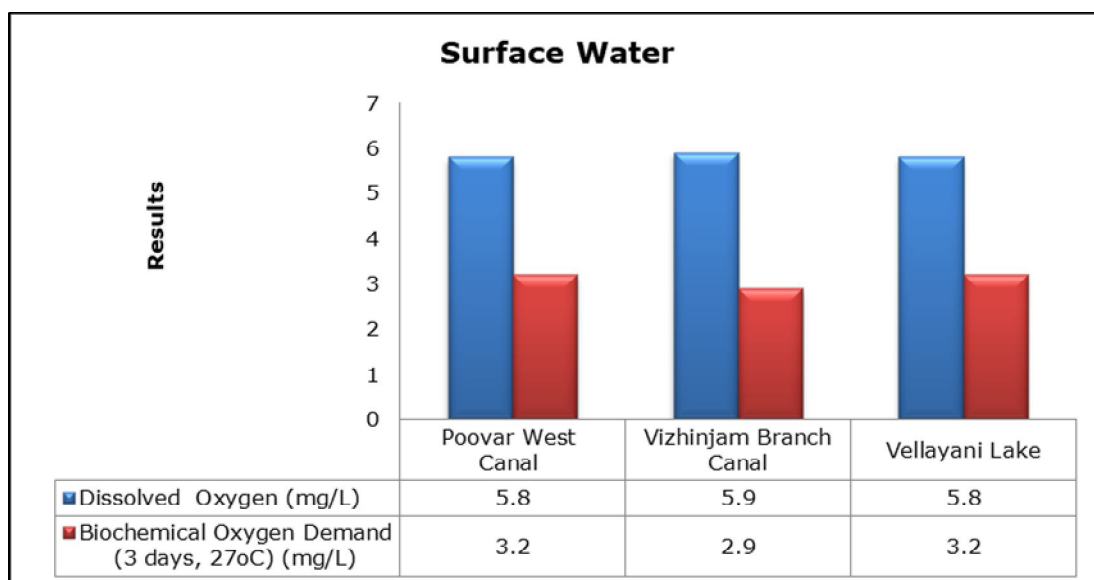
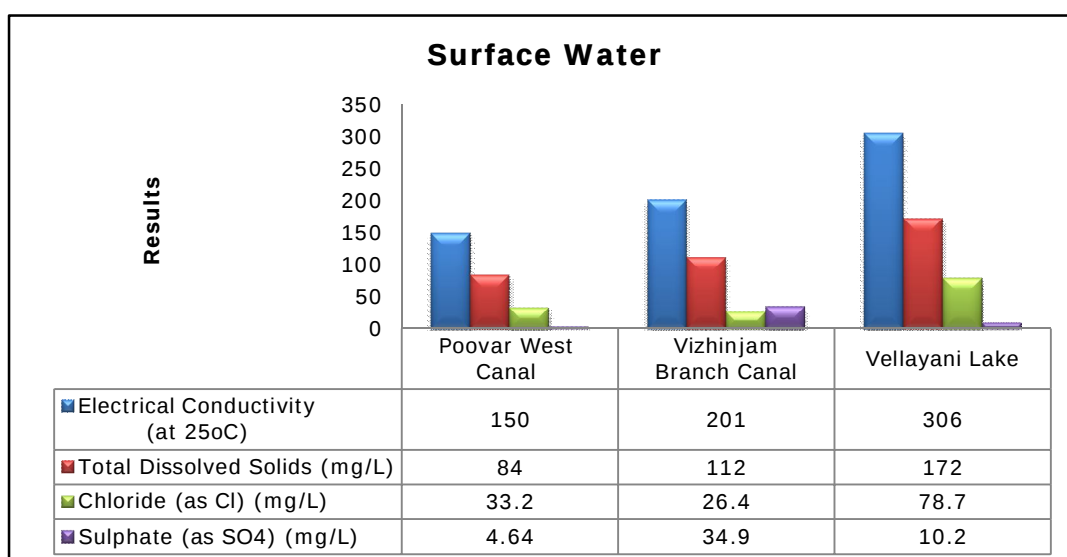
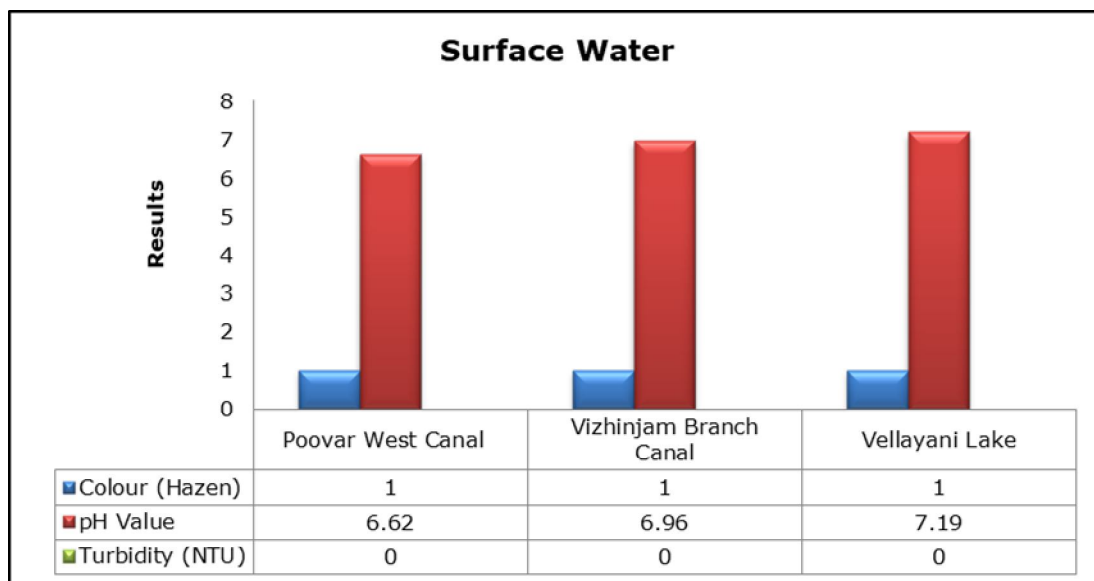


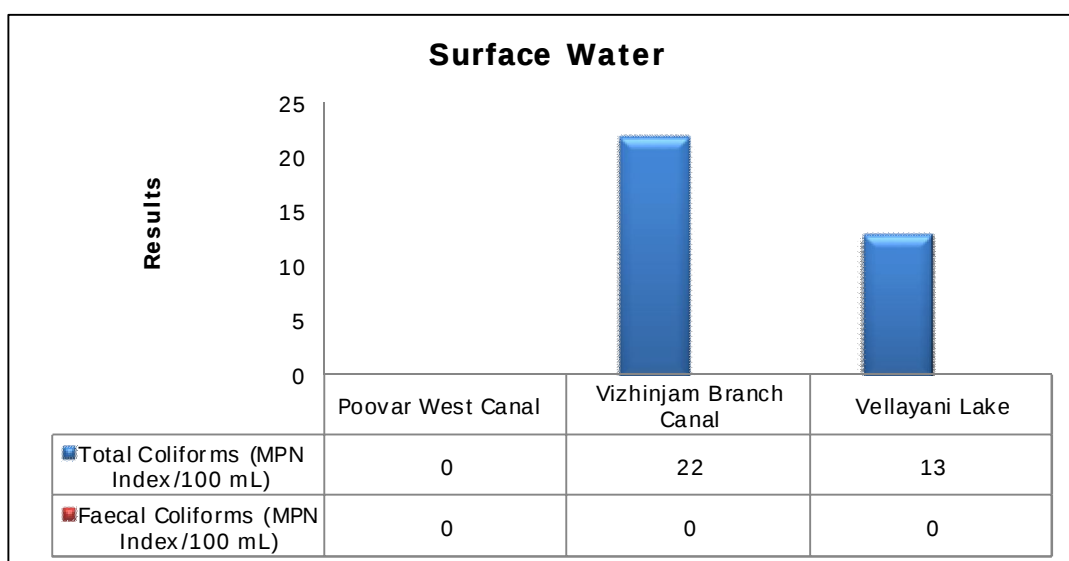
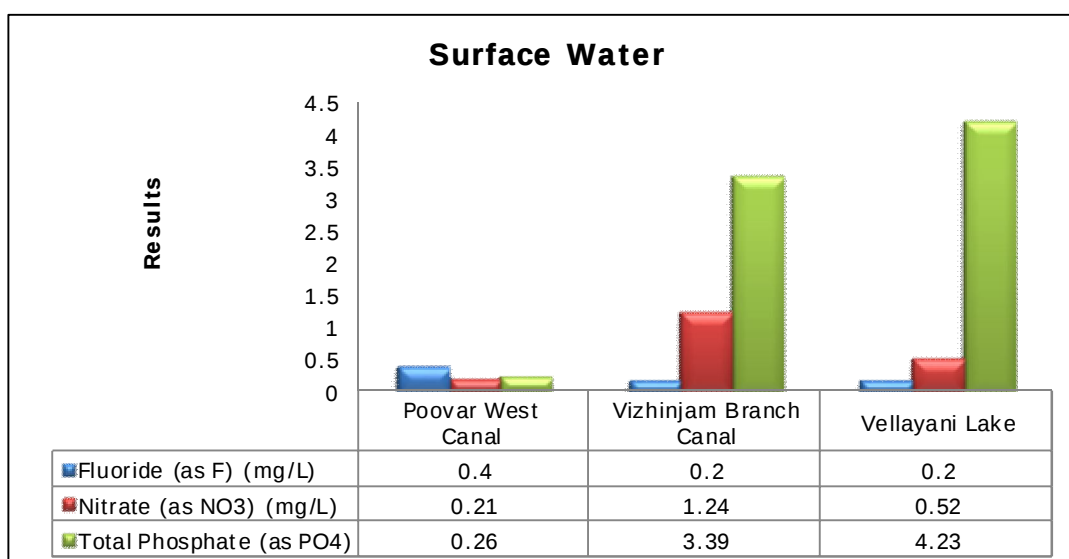
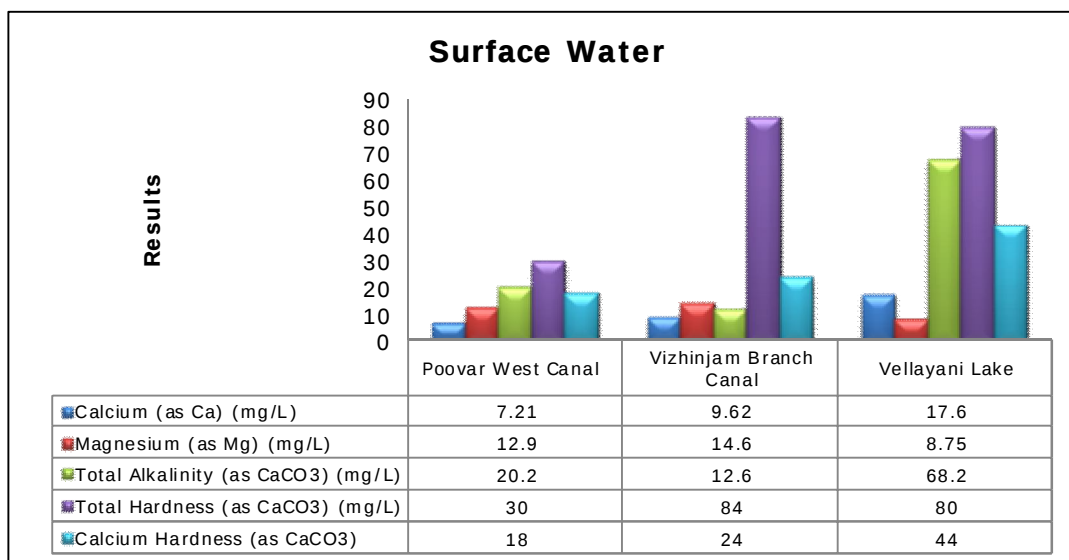
4. Ground Water Analysis





5. Surface Water Analysis





6. Soil Analysis

