

Pollution Control Board, Assam
Bamunimaidam, Guwahati-21

Analysis Report of Sediment Samples collected from various location of Deepor Beel

Lab. Ref No.	Date of Receipt	Source	Date & Time of Collection	pH (1:5)	Lead as Pb (mg/Kg)	Zinc as Zn (mg/Kg)	Copper as Cu (mg/Kg)	Chromium as Cr (T) (mg/Kg)	Nickel as Ni (mg/Kg)	Cadmium as Cd (mg/Kg)	Collected by
SD-13/16	29.06.2016	Sediment from Eastern Side of the island of Deepor Beel near MSW dumping site.	28.06.16 10.45 AM	4.2	17.4	138.1	45.1	54.7	51.9	BDL	D. N. Dev Choudhury, EES & S. Goswami, ES
SD-14/16	29.06.2016	Sediment from Deepor Beel just after confluence with Basistha Bahini along with Mora Bharalu River	28.06.16 11.05 AM	5.3	16.1	56.7	32.1	62.8	47.8	BDL	
SD-15/16	29.06.2016	Sediment from mid point of Deepor Beel.	28.06.16 11.20 AM	4.6	13.3	135.9	44.9	59.4	64.9	BDL	
SD-16/16	29.06.2016	Sediment from Basistha Bahini along with Mora Bharalu River before confluence with Deepor Beel, Pamohi	28.06.16 12.30 PM	6.1	19.2	69.8	10.9	5.5	BDL	BDL	

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BDL: Below Detectable Limit

Chief Env. Scientist