

SURFACE WATER ANALYSIS REPORT

1.	Name of the Industry	: Foundry Cluster Development Association (F.C.D.A)
2.	Address	: Domjur, Amta Road, Howrah
3.	Report No.	: Env/754/S/M(i)/15-16
4.	Date of sampling	: 31.03.2016
5.	Reporting date	: 06.04.2016
6.	Type of sample	: Surface Water
7.	Location of Sample	: Pond No.3

<u>PARAMETERS</u>		<u>RESULTS</u>
1.	pH	: 7.38
2.	Total Suspended Solids (mg./l)	: 12.0
3.	Phenolic Compound (mg./l)	: <0.1
4.	Oil and Grease (mg./l)	: <1.0
5.	C.O.D (mg./l)	: 19.6
6.	B.O.D [3 days, 27°C] (mg./l)	: 5.0
7.	Ammonical Nitrogen (mg./l)	: 2.8
8.	Iron (mg./l)	: 2.2
9.	Dissolved Oxygen (mg./l)	: 6.0

Authorised Signatory :



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2.	Address	: Domjur, Amta Road, Howrah
3.	Report No.	: Env/754/S/M(ii)/15-16
4.	Date of sampling	: 31.03.2016
5.	Reporting date	: 06.04.2016
6.	Type of sample	: Surface Water
7.	Location of Sample	: Pond No.5

	<u>PARAMETERS</u>		<u>RESULTS</u>
1.	pH	:	7.49
2.	Total Suspended Solids (mg./l)	:	15.0
3.	Phenolic Compound (mg./l)	:	<0.1
4.	Oil and Grease (mg./l)	:	<1.0
5.	C.O.D (mg./l)	:	49.0
6.	B.O.D [3 days, 27°C] (mg./l)	:	12.0
7.	Ammonical Nitrogen (mg./l)	:	2.52
8.	Iron (mg./l)	:	1.83
9.	Dissolved Oxygen (mg./l)	:	5.40

Authorised Signatory :

