

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/30/S/M(i)/14-15
4.	Date of sampling	: 30.03.2015
5.	Reporting date	: 08.04.2015
6.	Type of sample	: Surface Water
7.	Location of Sample	: Canal - 2

<u>PARAMETERS</u>		<u>RESULTS</u>
1.	pH	: 7.39
2.	Total Suspended Solids (mg./l)	: 23.0
3.	Phenolic Compound (mg./l)	: <0.1
4.	Oil and Grease (mg./l)	: <1.0
5.	COD (mg./l)	: 49.8
6.	BOD 3 days, 27°C (mg./l)	: 18.0
7.	Ammonical Nitrogen (mg./l)	: 3.50
8.	Iron (mg./l)	: 1.3
9.	Dissolved Oxygen (mg./l)	: 5.60

Authorised Signatory :



Dr. Ajoy Paul

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2.	Address	: Domjur, Amta Road, Howrah
3.	Report No.	: Env/30/S/M(ii)/14-15
4.	Date of sampling	: 30.03.2015
5.	Reporting date	: 08.04.2015
6.	Type of sample	: Surface Water
7.	Location of Sample	: Pond - 3

<u>PARAMETERS</u>	<u>RESULTS</u>
1. pH	: 7.58
2. Total Suspended Solids (mg./l)	: 25.0
3. Phenolic Compound (mg./l)	: <0.1
4. Oil and Grease (mg./l)	: <1.0
5. COD (mg./l)	: 59.8
6. BOD 3 days, 27°C (mg./l)	: 20.0
7. Ammonical Nitrogen (mg./l)	: 4.50
8. Iron (mg./l)	: 0.98
9. Dissolved Oxygen (mg./l)	: 5.40

Authorised Signatory :



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4.	Date of sampling	: 30.03.2015
5.	Reporting date	: 08.04.2015
6.	Type of sample	: Surface Water
7.	Location of Sample	: Pond – 5

<u>PARAMETERS</u>		<u>RESULTS</u>
1. pH	:	7.68
2. Total Suspended Solids (mg./l)	:	31.0
3. Phenolic Compound (mg./l)	:	<0.1
4. Oil and Grease (mg./l)	:	<1.0
5. COD (mg./l)	:	98.0
6. BOD 3 days, 27°C (mg./l)	:	25.0
7. Ammonical Nitrogen (mg./l)	:	6.80
8. Iron (mg./l)	:	1.18
9. Dissolved Oxygen (mg./l)	:	4.60

Authorised Signatory :



Dr. Ajoy Paul