

ENVIRONMENT MANAGEMENT SYSTEM : ORIENT CRAFT LIMITED (KNITS) WASTE
WATER TEST RESULTS : DATED 20 OCT 2016

SER NO	PARAMETERS	PERMISSIBLE LIMITS	RESULTS
1	Colour	NIL	Colourless
2	Odour	NIL	Odourless
3	Conductivity (umhos/cm)	NIL	2763
4	pH	5.5 - 9	7.28
5	Temperature	NIL	28.6
6	Chemical Oxygen Demand (mg/l)	250	196
7	Bio - Chemical Oxygen Demand (mg/l)	30	27
8	Oil & Grease (mg/l)	10	5
9	Total Suspended Solids (mg/l)	100	42
10	Antimony (as Sb) (mg/l)	NIL	BDL (0.01)
11	Arsenic (Sb) (mg/l)	NIL	BDL (0.01)
12	Cadmium (as Cd) (mg/l)	2	BDL (0.01)
13	Chromium (as Cr) (mg/l)	2	BDL (0.1)
14	Cobalt (as Co) (mg/l)	NIL	BDL (0.01)
15	Copper (as Cu) (mg/l)	3	BDL (0.1)
16	Cyanide (as CN) (mg/l)	0.2	BDL (0.1)
17	Lead (as Pb) (mg/l)	0.1	0.04
18	Mercury (as Hg) (mg/l)	NIL	BDL (0.1)
19	Nickel (as Ni) (mg/l)	3	BDL (0.1)
20	Zinc (as Zn) (mg/l)	5	0.08

ENVIRONMENT MANAGEMENT SYSTEM : ORIENT CRAFT LIMITED (KNITS) STACK
EMISSION REPORT : DATED 14 JAN 2017

SER NO	PARAMETERS	RESULTS
1	STACK ATTACHED	DG Set
2	Stack Height from Ground Level	21.3 MTR
3	Type of Chimney (ACC/Metal)	Metal
4	Diameter of Stack (cm)	20.32
5	Sampling Duration (minutes)	30
6	Parameters Monitored	PM, SO ₂ , NO, CO, NMHC
7	Purpose of Monitoring	To assess Pollution Load
8	Products Manufactured	Readymade Garments
9	Recovery of Material (if any)	Nil
10	General Sensory Observations	Normal
11	Fugitive Emissions (if any)	Nil
12	Control Measures (if any)	Nil
13	Stack Temperatures	260
14	Ambient Temperature	23
15	Stack Velocity (m/second)	12.74
16	Quantity of Emissions (Nm ³ /Hr)	831

Parameters		Results	Permissible
1	Particulate Matter PM (at 15 % O ₂)	43.1	75
2	Sulphur Dioxide as SO ₂ (15 % O ₂)	60.2	Nil
3	Oxides of Nitrogen as NO ₂ (at 15% O ₂)	4.2	710
4	Carbon Monoxide as CO	86	150
5	Non Methane Hydrocarbons (at 15% O ₂)	3.8	100