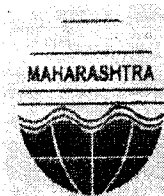


MAHARASHTRA POLLUTION CONTROL BOARD

Phone : 4010437/4020781
4037124/4035273
Fax : 24044532/4024068 /4023516
Email : enquiry@mpcb.gov.in
Visit At : <http://mpcb.gov.in>



Kalpataru Point, 3rd & 4th floor, Sion- Matunga
Scheme Road No. 8, Opp. Cine Planet Cinema, Near
Sion Circle, Sion (E),
Mumbai - 400 022

Infrastructure Project/Orange/L.S.I

Consent order No: Format 1.0/BO/ROHQ/RD-2467-12/CR/CAC- \0562

Date: 26/12/2013

To,

Arshiya International Ltd,
Free Trade Warehousing Zone (FTWZ),
At vill Sai, TalPavel, Dist. Raigad-410206

Sub : Renewal of Consent to operate in Orange category.

Ref : 1. Earlier consent granted by Board dated 14/12/2011.

2. Minutes of Consent Appraisal Committee meeting held on 04/12/2013.

Your application Date: 14/09/2012

For: Renewal of Consent.

Under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Municipal Solid Waste (Management & Handling) Rule 2000 and E-Waste (Management & Handling Rule 2011 is considered and the consent is hereby granted subject to the following terms and conditions & as detailed in the schedule I, II, III & IV annexed to this order:

1. The consent to **Operate** is granted for a period upto.- **01/10/2012 to 30/09/2014.**
2. The Capital investment of the Project is **Rs. 973.10 Crs.** (As per CA Certificate).
3. The Consent to operate is valid for operation of Free trade Warehousing Zone SEZ project on total plot area of 68.78 Ha. And total Builtup area 32.86 Ha. Including utilities of Free trade Warehousing Zone SEZ project and services.
4. The consent is valid for Free Trade Warehousing with container freight Station for following goods.

Sr.No	Classification	Sr.No.	Classification
1	Engineering & Spare Parts	12	Machinery
2	Ready Garments	13	Electronics & Consumer Durables
3	Carpets	14	Watches
4	Leather Goods	15	Furniture
5	Handicraft/Artware	16	Metal Ingots such as copper, brass, etc
6	Medicine Pharma	17	Kitchen Utensils
7	Sports goods & Equipments	18	Misc Goods as permitted under SEZ act
8	Fruits/Chocolates/Perishable items	19	Heavy Machinery
9	Luggage Bags	20	Steel Coils, Plates, etc
10	CKD Auto Parts	21	Motor Vehicles
11	Newsprint/Waste Paper	22	Storage of Hazardous Chemicals (Annexure-I)

5. Conditions under Water (P&CP), 1974 Act for discharge of effluent:

Sr. no.	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal
1.	Trade effluent	Nil	NA	NA
2.	Domestic effluent	240 CMD	As per Schedule -I	60% shall be reused & recycled and remaining shall be discharged in municipal sewer.

6. Conditions under Air (P&CP) Act, 1981 for air emissions:

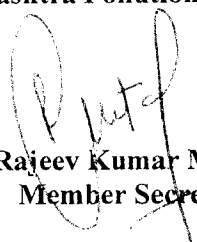
Sr. No.	Description of stack / source	Number of Stack	Standards to be achieved
1.	DG sets 4 Nos (1500KVA)	4	As per Schedule -II

7. Conditions under Municipal Solid Waste (Management and Handling) Rule,2000

Sr. No.	Type Of Waste	Quantity	UOM	Treatment	Disposal
1.	Biodegradable Waste	13057.0	Kg/Day	On site Composting	Used as manure
2.	Non Biodegradable Waste	6248.0	Kg/Day	Segregation	By sale
3.	STP Sludge	200 Kg	Kg/Month	---	Used as manure

8. This Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
9. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies.
10. Industry shall not store Hazardous Chemicals more than the Threshold Limits specified in MSHC Rule 1989 and

For and on behalf of the
Maharashtra Pollution Control Board


(Rajeev Kumar Mital) IAS
Member Secretary

Received Consent fee of -

Sr. No.	Amount(Rs.)	DD. No.	Date	Drawn On
1	19,46,200.0	341747	11/11/2012	Axis Bank
	19,46,200.0	14062	12/11/2013	HDFC Bank

Copy to:

1. Regional Officer, MPCB, Thane and Sub-Regional Officer, Thane-I, They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Mumbai.
3. CC/CAC desk- for record & website updation purposes.

Schedule-I

Terms & conditions for compliance of Water Pollution Control:

- 1) A| As per your consent application, you have provided the sewage treatment system with the design capacity of 300.0 CMD.

B| The Applicant shall operate the sewage treatment system to treat the sewage so as to achieve the following standards/ prescribed under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

1	pH	Not to exceed	6.5 to 9.0
2	Suspended Solids	Not to exceed	100 mg/l.
3	BOD 3 Days 27 degree C	Not to exceed	100 mg/l.
4	Detergent	Not to exceed	01 mg/l.

C| The treated domestic effluent shall be 60% recycled and reused for flushing, fire fighting and cooling of Air conditioners etc. The remaining shall be discharged into Municipal sewer/ land after conforming to above standards. The firm shall affix the separate meter for ensurance of 60% recycling of treated sewage and keep the records of the same. In no case effluent shall find its way to any water body directly /indirectly at any time.

- 2) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of water, works for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto.
- 3) The firm shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
- 4) In case, the water consumption of the project is not covered under the water consumption of local body, in that situation, the project proponent shall submit the CESS Returns in the prescribed format given under the provision of Water (Prevention & Control of Pollution) Cess Act, 1977 and Rules made thereunder for various category of water consumption.

In case the water consumption is duly assessed under the quantity of water consumption of local body, the project proponent shall submit certificate to that effect from the concern local body with the request not to assess CESS on their water consumption, being already assessed on the water consumption of local body.

Sr. no.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Domestic purpose	300.0

- 5) The firm shall provide Specific Water Pollution control system as per the conditions of EPAct,1986 and rule made there under from time to time/ Environmental Clearance.

Schedule-II

Terms & conditions for compliance of Air & Noise Pollution Control:

1. As per your application, you have erected following stack (s) and to observe the following fuel pattern.

Sr. No.	Stack Attached To	Height in Mtrs. (Above roof top)	Type of Fuel	Quantity	SO ₂ Kg/Day
1	DG sets 4 Nos. (1500KVA)	5.5	Diesel*	248 lit/Hr	35

* D.G. Set shall be operating only in case of power failure.

2. The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards:

Particulate matter	Not to exceed	150.00 mg/Nm ³ .
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3. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
4. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary)
5. Other Conditions:

- a) The good shall be properly stored in warehouse which shall be absolutely leak proof. At no stage of handling, there shall be leakage or spillage.
- b) High level alarm synchronize with cut off capacity shall be provided in the warehouse.
- c) The warehouse shall be kept in good condition all the year with adequate maintenance. The hazardous waste generated in handling, Storage and transport shall disposed in accordance with Hazardous waste (Management & Handling) Rule 1989 & related amendments made therein.
- d) The project authority shall operate On-site & Off-site emergency preparedness plan based on detailed risk analyses.
- e) The internal roads shall be cement concrete and shall be mentioned with adequate green belt.
- f) The internal area shall be impermeable & covered with roof/Shed.
- g) The industry shall regularly monitor ambient air quality and emission of organic compound if any from MoEF approved laboratory.
- h) Monitoring of Ground water (through Pezometric Well) and soil at appropriate places at regular intervals (every three month) should be carried out to ascertain that these are not getting polluted while operating the warehouse.
- i) The industry shall not cause any nuisance in the surrounding area.
- j) Wherein due to any accident or gas leakage or other unforeseen act or even, such emissions occurs or is approached to occur in excess of standard laid down. Such information shall be forthwith reported to Collector, Director of Industry Safety and Health, Police station, Fire Bridge, Directorate of Health Services, department of Explosive, Board & Local Body by taking all necessary safety measures.

Schedule-III
Details of Bank Guarantees

Sr. No.	Consent (C to E/O/R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	Renewal	Rs. 5 lakhs	15 days	Rs. 5 lakhs for operation and maintenance of pollution control system and compliance of consent condition	30/09/2014	31/01/2015

Schedule-IV

General Conditions:

The following general conditions shall apply as per the type of the industry.

- 1) The applicant shall comply with the conditions stipulated in Environment Clearance granted by GOM, vide no: File No.21-20/2008-IA-III dated 20th September 2010.
- 2) The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- 3) The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and environmental protection Act 1986 and Municipal Solid Waste (Management & Handling) Rule 2000 and E-Waste (Management & Handling) Rule 2011.
- 4) Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.
- 5) The applicant shall install a separate meter showing the consumption of energy for operation of sewage treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.
- 6) Conditions for D.G. Set
 - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
 - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
 - c) The industry shall take adequate measures for control of noise levels from its own sources within the premises in respect of noise to less than 55 dB(A) during day time and 45 dB(A) during the night time. Day time is reckoned between 6 a.m. to 10 p.m and night time is reckoned between 10 p.m to 6 a.m.
 - d) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
 - e) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
 - f) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
 - g) D.G. Set shall be operated only in case of power failure.
 - h) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
 - i) The applicant shall comply with the notification of MoEF dated 17.05.2002 regarding noise limit for generator sets run with diesel.
- 7) Solid Waste – The applicant shall provide onsite municipal solid waste processing system and shall comply with Municipal Solid Waste (Management & Handling) Rule 2000 and E-Waste (Management & Handling) Rule 2011
- 8) Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.
- 9) The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
- 10) The treated sewage shall be disinfected using suitable disinfection method.
- 11) The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.
- 12) **The applicant shall make an application for renewal of the consent at least 60 days before the date of the expiry of the consent.**

List of Chemicals

Sr NO.	GOODS DESCRIPTION	Qty (MT)
1	TETRAFLUOROETHANE CLASS 2.2 UN 3159	4
2	(0.1% BENZENE) LINED - IMCO CLASS : 3 UN NUMBER : 1203	4.5
3	ACETONITRILE CLASS: 3 ; UNNO.1648	3.5
4	ADHESIVES UN NO 1133,CLASS 3	4.5
5	ALPHA PINENE 95 PCT MIN	3.5
6	BUTYL ACRYLATE-CLASS 3, UN NO.2348	4.1
7	CONCENTRATE OF ALCOHOLIC BEVERAGES	4
8	DICYCLOPENTADIENE-CLASS:3 UN NO:2048	4.5
9	DIHYDROMYRCENE CL:3 UN NO: 2319	4.2
10	DIPENTENE CLASS:3 UN NO.:2052	4.1
11	ELASTOFIL-IMCO 3, UN 1263	4.7
12	GAMMA PICOLINE 98%	4.4
13	HAIRCOSMETICS IMO CL.3,UN 1266	3.9
14	HEXAMETHYL DISILAZANE LITHIUM CL 3 (8), UN2924	4.7
15	ISOBUTYRALDEHYDE STOCK - CLASS: 3.0 UN NO: 2045	4
16	ISOPROPYL ALCOHOL UN NO:1219 CLASS:3	4.5
17	METHYLMETHACRYLATE IMO 3, UN 1247	4.5
18	N-BUTYL METHACRYLATE IMO 3, UN 2227	3.8
19	PAINT IMDG 3 UN NO 1263	5
20	RAW MATERIALS FOR AUTOMOTIVE PAINT-IMCO.3 UN NO.1866	3.9
21	TETRAHYDROFURAN(THF) - UN:2056 CLASS.3	3.8
22	TRIETHYL ORTHOFORMATE	4
23	TRIMETHYL CHLORO SILANE	4.5
24	VINYL ACETATE MONOMER UN NO.1301 CLASS 3	5
25	DURANATE	3.7
26	N.O.S XYLENE/DIACETONE ALCOHOL, GREASE	4.1
27	SILOXANE - UN NO:2924 IMO:3.1	4.3
28	SYLENE/ETHYLBENZENE - UN NO:1993 IMO: 3.1	4.1
29	MH DISTILLAT, ANTIFOAM	4.9
30	SILICONE FLUID	3.2
31	MT ETHYL ACRYLATE UNNO 1917 IMO 3.2	4.5
32	RESIN SOLUTION UN1866 IMO CLASS : 3.2	3.9
33	SETALUX	4.4
34	TERTIARY BUTYLAMINE	4.2
35	ALPHA PICOLINE-UN NO.2313 CLASS 3	4.1
36	CYCLOHEXANONE	3.9
37	DESMODUR	5
38	2,6,6-TRIMETHYL-1-CYCLOHEXEN-1-YL)-3 BUTEN-2-ONE	4.2
39	CRUDE NAPHTHALENE UN 1334 IMCO 4.1	4.1

40	DIMETHYL AMMONIUM CHLORIDE-UN NO. 3175 IMCO 4.1	4.2
41	FLAMMABLE SOLIDS ORGANIC N.O.S. (SILICONE RESIN)	3.9
42	NAPHTHALENE UN 1334 IMCO 4.1	4.5
43	YELLOW PHOSPHORUS - UN 1381 IMCO 4.2	4.1
44	FERRO SILICO CALCIUM POWDER	4.3
45	SODIUM DIHYDROBIS(2-METHOXYETHOXY)ALUMINATE	4.2
46	CHROMIUM TRIOXIDE ANHYDROUS 5.1 (8) UN1463	4.6
47	HYDROGEN PEROXIDE-UN NO: 2014 IMDG CODE:5191 CLASS :5.1	5
48	SIREX , SODIUM NITRITS UN 1500 IMCO 5.1	4.1
49	2,4-DICHLORO PHENOL UN NO.:2020 CLASS NO:6.1	4.1
50	ACRYLAMIDE	4.2
51	CRUDE IODINE IMO 6.1 UN NO.3290	4.5
52	DIAMINOMALEONITRILE (DAMN) IMCO.6.1 UN NO.3276	4.5
53	DIBROMOMETHANE - IMCO 6.1 UN NO. 2664	4.9
54	DICHLOROMETHANE UN 2810: CLASS 6.1	4.2
55	FLUORO ANILINE-UN NO.2941 CLASS:6.1	4.6
56	HYDROQUINONE - CLASS 6.1, UN 2662	4.9
57	M-DICHLORO BENZENE-IMDG: 6.1/UNNO. 2810	4.8
58	META CRESOL	4.2
59	METHYLENE CHLORIDE UN NO.1593 CLASS:6.1	4.1
60	PARA CRESOL	4.4
61	PARA TERTIARY BUTYL PHENOL	4.2
62	SODIUM MONOCHLOROACETATE CLASS : 6.1 UN NO .: 2659	4.1
63	THIOUREA-CLASS NO:6.1 UN NO:2811	3.9
64	TOLUENE DI ISOCYANATE	4.2
65	ACRYLIC ACID MONOMER	4.1
66	CAUSTIC POTASH FLAKES-UN NO:1813 CLASS:8	4.6
67	CETYL DIMETHYLAMINE	4.4
68	CYANURIC CHLORIDE-IMDG 8/UN 2670	4.2
69	DIMETHYL LAURYLAMINE	3.8
70	HAZMAT BATTERIES WET FILLED WITH ACID CLASS 8 UN NO 2794	4.4
71	HYDRAZINE HYDRATE	4.9
72	HYDROFLUORIC ACID-CLASS:8.0 UN NO:1790	4.7
73	HYPOPHOSPHOROUS ACID 50% CLASS:8 UN NO:3264	4.6
74	LITHIUM HYDROXIDE CLASS 8, UN 2680	4.4
75	MALEIC ANHYDRIDE - UN NO.2215 CLASS 8	4.3
76	METHACRYLIC ACID-CLASS 8 UN 2531	4.1
77	METHANE SULPHONIC ACID-CLASS:8 UN NO:2586	4.1
78	NONYL PHENOL	4.2
79	ORASOL YELLOW	4.5
80	ORTHO TERTIARY BUTYL PHENOL-UN NO.3265 CLASS;8	4.5
81	POTASSIUM HYDROXIDE UN: 1814 IM: 8	4.9

82	SELKO PH LIQUID-IMO 8 - UN 3265	4.2
83	SIREX ISOPHORONE DIAMINE UN 2289 IMO 8	4.6
84	TITANIUM TETRACHLORIDE IMCO.8 UN NO.1838	4.9
85	TRIMETHYL ACETIC ACID - IMCO CLASS:8 UN1848	4.8
86	ETHYLENE DIAMINE	4.2
87	Sodium Sulfide, hydrated- UN 1849	4.1
88	ACRYL BUTADIEN POLYMER	4.4
89	ALDEHYDE C-12 LAURYL IMCO.9 UN NO.3082	4.2
90	ANTISPUMIN CLASS 9, UN 3082	4.6
91	ASBESTOS CHRYSOTILE FIBRE	4.4
92	CHRYSOTILE FIBRE OF RUSSINA ORIGIN	4.2
93	HERBICIDE : PHENMEDIPHAM	3.8
94	METAMITRON-UN NO 3077 CLASS 9.0	4.4
95	NONYL PHENOL ETHOXYLATE 9.5-IMDG 9 / UN 3082	4.9
96	PARA OCTYL PHENOL UN NO.3077 IMO.9	4.7
97	POLYSTYRENE	4.6
98	RAW ASBESTOS GRADE	4.4
99	SILASTOL TD LIQUID - UN 3082, CLASS 9	4.3
100	TRIMETHYL CYCLOHEXEN BUTEN	4.5
101	CANISTERS OF CIBACRON	4.5
102	BENZALKONIUM CHLORIDE.	4.9
103	MODIFIEDPOLYSTYRENE	4.2
104	MALEIC ANHYDRIDE	4.6
105	POLYSTYRENE ATACTICPELLETS	4.9
106	METHACRYLIC ACID	4.8
107	PRIMER POLYURETHANE UP15	4.2
108	CS600B HARDENER	4.1
109	MARQUISE	4.4
110	ETHYLENEDIAMINE	4.2
111	ACRYLICACID	4.1
112	ALKYLPHENOLIC RESIN	3.9
113	BEROL 259	4.2
114	HEXAMETHYLENE DIISOCYANTE BASED POLYISOCYANTE	4.4
115	Bismuth Oxide	4.3
116	Cobalt Oxide	4.5
117	Chromium Oxide	4.5
118	BIT 85 %	4.9
119	Antimony Trisulphide	4.2
120	Copper Iron sulphide	4.6
121	Molybdenumdisulphide	4.9
122	Bismuth Metal	4.9
123	MCP 52 Alloy	4.2
124	Calcium Carbonate	4.6

125	Iron Pyrite	4.9
126	MICA	4.8
127	Mangnesand (Black Ironoxide)	4.2
128	Bismuth Subsalcylate	4.1
129	Sulfex HPW	4.4
130	Bismuth Hydroxide	4.2
131	Acrylonitrile	4.6
132	Ammonia UN 1005	4.4
133	Ammonium nitrate(1) UN 1005	4.2
134	Ammonium nitrate fertilizers (b) UN 1477	3.8
135	Chlorine UN 1017	4.4
136	Liquid Oxygen UN 1073	4.9
137	Sodium chlorate	4.7
138	Sulphur dioxide UN 1079	4.6
139	Sulphur trioxide UN 1053	4.2
140	Carbonyl chloride	4.1
141	Hydrogen Sulphide	4.4
142	Hydrogen Fluoride	4.2
143	Hydrogen Cyanide	4.6
144	Carbon disulphide	4.4
145	Bromine	4.2
146	Ethylene oxide	3.8
147	Propylene oxide	4.4
148	2-Propenal (Acrolein)	4.9
149	Bromomethane (Methyle bromide)	4.7
150	Methyle isocyanate Un 2480	4.2
151	Tetraethyl lead or tetramethyl lead	3.8
152	1,2 Dibromoethane (Ethylene dibromide)	4.4
153	Hydrogen chloride (liquefied gas) UN 1050	4.9
154	Diphenyl methane di-isocyanate(MDI)	4.7
155	Toluene di-isocyanate (TDI) UN 2078	4.9