

MAHARASHTRA POLLUTION CONTROL BOARD

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Red/L.S.I

Date: 17/12/2012

Consent No: BO/JD(APC)/EIC No.PN-15187-12/O/CC-727

Consent to operate 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 Authorization / Renewal of Authorization under Rule 5 of the Hazardous Wastes (Management, Handling & Transboundary Movement) Rules 2008

[To be referred as Water Act, Air Act and HW (M&H) Rules respectively].

CONSENT is hereby granted to

M/s. Tata Motors Ltd.
Pimpri Works, Pimpri,
Pune 18

located in the area declared under the provisions of the Water Act, Air act and Authorization under the provisions of HW(M&H) Rules and amendments thereto subject to the provisions of the Act and the Rules and the Orders that may be made further and subject to the following terms and conditions:

1. The Consent to Operate is granted for a period up to: 30/09/2013.

Sr. No.	Product Name	Maximum Quantity	UOM
1	Commercial & Passenger vehicles	300000	Nos./Year
2	Power generation (with DG Sets;)	3 x 11.6	MW

2. CONDITIONS UNDER WATER ACT:

- (i) The daily quantity of trade effluent from the factory shall not exceed 6047.00M³.
(ii) The daily quantity of sewage effluent from the factory shall not exceed 3810.00M³.

(iii) Trade Effluent :

Treatment: The applicant shall provide comprehensive treatment system consisting of primary / secondary and/or tertiary treatment as is warranted with reference to influent quality and operate and maintain the same continuously so as to achieve the quality of the treated effluent to the following standards:

1	pH	Between	5.5 to 9.0
2	Oil & Grease	Not to exceed	10 mg/l
3	Suspended Solids	Not to exceed	100 mg/l.
4	BOD 3 Days 27 degree C	Not to exceed	30 mg/l.
5	COD	Not to exceed	250 mg/l.

6	TDS	Not to exceed	2100 mg/l.
7	Sulphates	Not to exceed	1000 mg/l.
8	Chlorides	Not to exceed	600 mg/l
9	Zinc (as Zn)	Not to exceed	5.0 mg/l
10	Iron	Not to exceed	3.0 mg/l.
11	Nickel	Not to exceed	3.0 mg/l.
12	Copper	Not to exceed	3.0 mg/l.
13	Cynide	Not to exceed	0.2 mg/l.
14	Cr 6+	Not to exceed	0.1 mg/l.
15	Total Chromium	Not to exceed	2.0 mg/l.

(iv) **Trade Effluent Disposal:** The treated effluent shall be used on Land for Gardening. There shall not be any discharge outside the factory premises

(v) **Sewage Effluent Treatment:** The applicant shall provide comprehensive treatment system as is warranted with reference to influent quality and operate and maintain the same continuously so as to achieve the quality of treated effluent to the following standards.

- (1) Suspended Solids Not to exceed 100 mg/l.
(2) BOD 3 days 27o C Not to exceed 100 mg/l.

(vi) **Sewage Effluent Disposal:** The treated domestic effluent shall be soaked in a soak pit, which shall be got cleaned periodically. Overflow, if any, shall be used on land for gardening / plantation only.

(vii) **Non-Hazardous Solid Wastes:**

Sr. No.	Type of Waste	Quantity/year	Disposal
1.	Canteen waste	3,476.39 MT	By landfilling at PCMC Notified Area/Bio-gas plant within premises
2.	Scrap packaging material including paper, corrugated cardboard, plastic, thermocole, wood and mixed trash / garbage from office and shops	25,680.55 MT	By sale
3.	Scrap auto glass and electrical parts – windshield glass, rear view mirrors, head/tail lights, indicators, bulbs, switches, horns, window winders, fan motors, wipers, speedometer units, speakers, etc.	20,000 MT	By sale
4.	Scrap CI, MS, Aluminium chips, burr, forgings, etc.,	25,000 MT	By sale
5.	Sheet metal scrap	1,50,000 MT	By sale
6.	Scrap empty containers (jerry cans, barrels, cartridges, bottles, tins, drums, carbuoys)	30,000 MT	By sale

Sr. No.	Type of Waste	Quantity/year	Disposal
7.	Scrap rubber, plastic, tyres etc.	1,000 MT	By sale
8.	Electrical scrap – radiators, motors, starters, wiring harness, armatures, fused luminaries, capacitors, switches, chokes, regulators, flexible conduits, conduit pipes, electrical panels, etc.	1,000 MT	By sale
9.	Scrap forgings, casting, fasteners, structural material, grinding wheels, air filters etc.	25,000 MT	By sale
10.	Scrap glass-wool used for insulation (Generated at the time of dismantling obsolete A/C Plants, Thermopacs, piping, false ceilings etc.)	250 MT	CHWTSDF
11.	Scrap roof/door liners (Generated due to material rejection and dismantling of prototype vehicles etc.)	100 MT	CHWTSDF
12.	Digested bio-manure from biogas plant	204 MT	Used in-house as fertilizer for gardening

(viii) **Other Conditions:** Industry should monitor effluent quality regularly.

3. The applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Cess Act, 1977 (to be referred as Cess Act) and amendment Rules, 2003 there under

The daily water consumption for the following categories is as under:

(i) Domestic purpose	...	4500.00 CMD
(ii) Water gets Polluted & Pollutants are Biodegradable	...	7700.00 CMD
(iii) Water gets Polluted, Pollutants are not Biodegradable & Toxic	...	0.00 CMD
(iv) Industrial Cooling, spraying in mine pits or boiler feed	...	1360.00CMD

The applicant shall regularly submit to the Board the returns of water consumption in the prescribed form and pay the Cess as specified under Section 3 of the said Act.

4. CONDITIONS UNDER AIR ACT :

- (i) The applicant shall install a comprehensive control system consisting of control equipments as is warranted with reference to generation of emission and operate and maintain the same continuously so as to achieve the level of pollutants to the following standards:

a. Control Equipment:

- I. Adequate fume extraction system followed by dust collector of sufficient capacity shall be provided at all dust generating locations and operated properly.
- II. There shall not be any secondary (fugitive) emissions.

b. Standards for Emissions of Air Pollutants:

(i) SPM/TPM	Not to exceed	150 mg/Nm ³
(ii) Acid Mist	Not to exceed	35 mg/Nm ³
(iii)SO ₂	Not to exceed	6.0 Kg/day

5. 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 75 dB(A) during day time and 70 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

6. Standards for Stack Emissions:

- (i) The applicant shall observe the following fuel pattern:-

Sr.	Type of fuel	Quantity	UOM
1.	Motor Spirit (Petrol)	631.2	KL/Y
2.	High Speed Diesel (HSD)	18783	KL/Y
3.	Light Diesel Oil (LDO)	7000	KL/Y
4.	Furnace Oil (FO)	46910	MT/Y
5.	Liquefied Petroleum Gas (LPG)	3378	MT/Y

6.	Propane + Butane	12000	MT/Y
7.	Natural Gas (NG)	11.84	Million SCM/Y

(ii) The applicant shall erect the chimney(s) of the following specifications:-

SN	Chimney No.	Chimney / Stack attached to...	Height (in meters)
1.	Ch-1	E3,18-19(E), Thermopac (Thermic Fluid Heater), 1E3, TP06 (South)	24.5
2.	Ch-2	E3,18-19(E), Thermopac (Thermic Fluid Heater), 2E3, TP06 (Middle)	24.5
3.	Ch-3	E3,19-20(E), Thermopac (Thermic Fluid Heater), 3E3, TP06 (North)	24.5
4.	Ch-4	E6,18-19(E), Steam Generator (Sharp Vapor-400Kg Boiler) - 3 units	24.5
5.	Ch-5	E6,18-19(W), Thermopac (Thermic Fluid Heater), 7E6, TP06 (East)	24.5
6.	Ch-6	E6,17-18(W), Thermopac (Thermic Fluid Heater), 1E6, TP06 (East)	24.5
7.	Ch-7	E6,17-18(W), Thermopac (Thermic Fluid Heater), 2E6, TP06 (Middle)	24.5
8.	Ch-8	E6,17-18(W), Thermopac (Thermic Fluid Heater), 3E6, TP06 (West)	24.5
9.	Ch-9	E6,18-19(W), Thermopac (Thermic Fluid Heater), 8E6, TP06 (Middle)	24.5
10.	Ch-10	E6,18-19(W), Thermopac (Thermic Fluid Heater), 9E6, TP06 (West)	24.5
11.	Ch-11	E6,19-20(W), Thermopac (Thermic Fluid Heater), 4E6, TP06 (West)	24.5
12.	Ch-12	E6,19-20(W), Thermopac (Thermic Fluid Heater), 5E6, TP06 (Middle)	24.5
13.	Ch-13	E6,19-20(W), Thermopac (Thermic Fluid Heater), 6E6, TP06 (East)	24.5
14.	Ch-14	E2,27-28(W), LCV Frame Paint Baking Oven Burner#1	24.5
15.	Ch-15	E5,18-19 (W), Steam Generator	24.5
16.	Ch-16	DD1-Paint Shop (South end), Thermopacs (2Nos. Thermic Fluid Heater), 1DD1 & 2DD1 TP06	29.5
17.	Ch-17	Main Canteen (5 Nos.) Vaporax Fully Automatic Packaged Boiler (#443,#992,#444) & Revomax Automatic Packaged Steam Generator(#927,#415)	22.15
18.	Ch-18A	J2, A2-A3 (South end), Aquatherm, Burner#1 (Thermax-Fully Automatic Hot Water Boiler)	35.75
19.	Ch-18B	J2, A2-A3 (South end), Aquatherm, Burner#3 (Thermax-Fully Automatic Hot Water Boiler)	35.75

SN	Chimney No.	Chimney / Stack attached to...	Height (in meters)
20.	Ch-19	J1, B2-C2(E),CED-Paint Baking Oven Burner#1,#2,	36.5
21.	Ch-20	J1, A2-B2(E),CED-Paint Baking Oven Burner#4	33.5
22.	Ch-21	J1, A2-B2(E),CED-Paint Baking Oven Burner#5	32.0
23.	Ch-22	J1, E1-F1(E),Pre Treatment – Water Dry-off Oven Burner	35.2
24.	Ch-23	J4, J4-K4(W),Service Block, Thermax-Fully Automatic Hot Water Boiler Burner#3	30
25.	Ch-24	J4, J4-K4(W),Service Block, Thermax-Fully Automatic Hot Water Boiler Burner#1	30
26.	Ch-25	J4, J5-K5(E),Service Block, Revomax Automatic Packaged Steam Generator Burner#3	24
27.	Ch-26	J4, J5-K5(E),Service Block, Revomax Automatic Packaged Steam Generator Burner#1	24
28.	Ch-27	ERC - EDC (South side), Test Bed Exhaust System	20
29.	Ch-28	ERC - EDC (North side), Test Bed Exhaust System	20
30.	Ch – 29	Sealer Baking Oven Burner#1&3, J2, B2-C2 (W)	20
31.	Ch – 30	Sealer Baking Oven Burner#2, J2, B2-C2 (W)	20
32.	Ch – 31	Finish Paint Baking Oven Burner#1, J2, B3-C3 (E)	20
33.	Ch – 32	Finish Paint Baking Oven Burner#2, J2, B3-C3 (E)	20
34.	Ch – 33	Finish Paint Baking Oven Burner#3, J2, B3-C3 (E)	20
35.	Ch – 34	Finish Paint Baking Oven Burner#4, J2, A3-B3 (E)	20
36.	Ch – 35	Surfacer Paint Baking Oven Burner#1&2, J2, B3-C3 (E)	20
37.	Ch – 36	Surfacer Paint Baking Oven Burner#3, J2, B3-C3 (E)	20
38.	Ch – 37	Surfacer Paint Baking Oven Burner#4, J2, A3-B3 (E)	20
39.	Ch – 38	Kirloskar - Finish/Surfacer Paint Baking Oven Burner #1, E7, 24-25 (W)	18
40.	Ch – 39	Kirloskar - Finish/Surfacer Paint Baking Oven Burner #2, E7, 25-26 (W)	18
41.	Ch – 40	APM Oven Hot Air Seal, J2, Col. BC	21
42.	Ch – 41	Surfacer Oven Hot Air Seal, J2, Col. BC	16
43.	Ch – 42	Aquatherm PT-CED Area, Paint Shop (J11/J12)	30
44.	Ch – 43	Under body sealant oven exhaust duct#1 (J11/J12)	16.4
45.	Ch – 44	CED oven flue gas#1	15.4
46.	Ch – 45	CED oven flue gas#2	15.4
47.	Ch – 46	CED oven flue gas#3	15.4
48.	Ch – 47	CED oven flue gas#4	15.4
49.	Ch – 48	Surfacer oven flue gas – I	23
50.	Ch – 49	Surfacer oven flue gas – II	23
51.	Ch – 50	Top coat oven flue gas – I	23

SN	Chimney No.	Chimney / Stack attached to...	Height (in meters)
52.	Ch - 51	Top coat oven flue gas - II	23
53.	Ch - 52	Under body sealant oven exhaust duct#2(J11/J12)	16.4
54.	Ch - 53	PT Tunnel Duct- I (J11/J12)	14
55.	Ch - 54	PT Tunnel Duct - II (J11/J12)	14
56.	Ch - 55	Surfacer Booth - FOZ Duct #1(J11/J12)	23
57.	Ch - 56	Surfacer Booth - Tack Rag Duct #1(J11/J12)	23
58.	Ch - 57	Surfacer Booth Duct#1 (J11/J12)	23
59.	Ch - 58	Surfacer Booth Duct #2(J11/J12)	23
60.	Ch - 59	Top Coat Booth - Tack Rag Duct #1(J11/J12)	23
61.	Ch - 60	Top Coat Booth - Feather Duster Duct #1(J11/J12)	23
62.	Ch - 61	Top Coat Booth Duct #1(J11/J12)	23
63.	Ch - 62	Top Coat Booth Duct #2(J11/J12)	23
64.	Ch - 63	Top Coat Booth Duct #3(J11/J12)	23
65.	Ch - 64	Top Coat Booth Duct #4(J11/J12)	23
66.	Ch - 65	Top Coat Booth - FOZ Duct #1(J11/J12)	23
67.	Ch - 66	Polishing and Buffing Zone Exhaust Duct (J11/J12)	23
68.	Ch - 67	Wax Booth Duct#1(J11/J12)	23
69.	Ch - 68	Wax Booth Duct#2 (J11/J12)	23
70.	Ch - 69	Off-line Touch up Exhaust Duct- (provision for 6 units) (J11/J12)	13
71.	Ch - 70	Non-IBR Boilers (3 Nos. for pre-heating FO for use in 30MW DG Set)	30.60
72.	Ch - 71	Paint Stripping Unit - Behind Fire Station	30
73.	Ch - 72	275 IDI Diesel engine test bed exhaust ducts (12 Nos.) H7	16.5
74.	Ch - 73	Diesel engine test bed exhaust ducts (12 Nos.) H8	16.5

SN	Chimney No.	Description of D.G. Set	Power rating	Height (meters)
75.	Ch-74	DG set No. 1 (1 No. left & 1 No. right)	3125 KVA	20
76.	Ch-75	DG set No. 2 (1 No. left & 1 No. right)	3125 KVA	20
77.	Ch-76	DG set No. 3	2780 KVA	20
78.	Ch-77	DG set No. 4	2780 KVA	20
79.	Ch-78	DG set No. 5 (1 No. left & 1 No. right)	3125 KVA	20
80.	Ch-79	DG set No. 6 (1 No. left & 1 No. right)	3125 KVA	20
81.	Ch-80	DG set No. 7 (1 No. left & 1 No. right)	3125 KVA	20
82.	Ch-81	DG set No. 8 (1 No. left & 1 No. right)	3125 KVA	20
83.	Ch-82	DG set no 1 (North) standby power supply for CED system - J11/12 Paint Shop	320 KVA	08
84.	Ch-83	DG set no 2 (South) standby power supply for CED system - J11/12 Paint Shop	320 KVA	08

85.	Ch-84	DG set: Standby Power supply for Fogtech (fire-fighting) system at J11/12 Paint shop	320 KVA	06
86.	Ch-85	DG set ERC	125 KVA	12
87.	Ch-86	MAN DG Set No. 1 (South)	11.6 MW	65.60
88.	Ch-87	MAN DG Set No. 2 (Middle)	11.6 MW	65.60
89.	Ch-88	MAN DG Set No. 3 (North)	11.6 MW	65.60
90.	Ch-89	Bio-gas fired DG Set	50 KVA	4

- (iii) The applicant shall provide ports in the chimney/(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.
- (iv) The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB(A) during day time and 70 dB(A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.
- (vi) **Other Conditions:**
- 1) The industry should not cause any nuisance in surrounding area.
 - 2) The industry should monitor stack emissions and ambient air quality Regularly.

7. CONDITIONS UNDER HAZARDOUS WASTE (MANAGEMENT, HANDLING & TRANSBOUNDARY MOVEMENT) RULES, 2008:

- (i) The Industry shall handle hazardous wastes as specified below.

SN	Waste* Category No. as per Rules	Description of Hazardous Waste		Quantity / Year	Mode of Disposal
		As per Schedule I of the Haz. Waste (M,H&TM) Rules, 2008	Waste description		
1.	5.1	Used/spent oil	All types of scrap/waste oil / fuel 'LOTS' disposed through scrap auction / tender	1210 MT	Sale to CPCB / MPCB "Registered Recyclers" / CHWTSDF
2.	5.2	Wastes/residues containing oil	Oily scum / sludge from ETP	737 MT	CHWTSDF
3.	5.2	Wastes / residues containing oil	Grinding Sludge	2000 MT	CHWTSDF
4.	5.2	Wastes / residues containing oil	Scrap Fuel Filters (Warranty claim failed parts + servicing of own vehicles)	10 MT	CHWTSDF
5.	9.1	Lead slag/Lead bearing residues	Scrap lead tyre balancing weights	15 MT	Sale to CPCB / MPCB "Registered Recyclers"

SN	Waste* Category No. as per Rules	Description of Hazardous Waste		Quantity / Year	Mode of Disposal
		As per Schedule I of the Haz. Waste (M,H&TM) Rules, 2008	Waste description		
6.	12.1	Acid residues	Tank bottom sludge from Frame & Cowl/Cab Pre- treatment process	25 MT	Club with Phosphate sludge (Cat. 12.5) and dispose to CHWTSDF
	12.2	Alkali residues			
7.	12.5	Phosphate sludge	Phosphating sludge from Pre-Treatment line at Paint Shops	100 MT	CHWTSDF
8.	14.2	Spent hardening salt	Salt bath sludge from - Heat Treatment Shop	41.76 MT	CHWTSDF
9.	15.1	Asbestos-containing residues	Insulating material/ Scrapped vehicle parts/ Personal Protective Equipment containing asbestos	20 MT	CHWTSDF
	15.2	Discarded asbestos			
10.	20.1	Contaminated aromatic, aliphatic or napthenic solvents not fit for originally intended use	All kinds of contaminated- / waste- / spent – flushing thinner, solvents, IPA, acetone etc.	500 KL	By sale to MPCB authorised Spent Solvent Re- processors / CHWTSDF
	20.2	Spent solvents			
11.	21.1	Wastes and residues	Paint sludge, obsolete paint, hardened paint residues, scrap paint soaked filters, tins with hardened paint residues, paint / oil soaked cardboard, fabric, chindhi waste, garbage etc.	2000 MT	CHWTSDF/ Through CPCB/MoEF "Registered Re- cyclers" for conversion in to industrial paint/primer
12.	23.1	Wastes/residues (not made with vegetable or animal materials)	(i) Residue of UB compound, sealants, adhesives, glues, putty, etc. (ii) Scrap sealants, (iii) Used /spent plasticizers, (iv) Uncured/scrap resins, hardeners, sealants, adhesives, glues, putty, etc. (v) Pattern waste from R & D Activity, (vi) Scrap FRP	100 MT	CHWTSDF CHWTSDF CHWTSDF
13.	34.1	Flue gas cleaning residue	Soot from chimney / duct cleaning	100 MT	CHWTSDF

SN	Waste* Category No. as per Rules	Description of Hazardous Waste		Quantity / Year	Mode of Disposal
		As per Schedule I of the Haz. Waste (M,H&TM) Rules, 2008	Waste description		
14.	34.2	Toxic metal- containing residue from used - ion exchange material in water purification	Spent resins (from DM Water Plant)	50 MT	CHWTSDF
15.	34.3	Chemical sludge from waste water treatment.	ETP Sludge- from Industrial and Domestic stream	1500 MT	CHWTSDF
16.	35.2	Spent catalyst	Spent nickel / alumina catalyst from Heat Treatment Shop	5 MT	CHWTSDF
17.	---	As per Schedule-2 chemical characterization done by NEERI	Bag-filter dust from Shot-blasting process	800 MT	CHWTSDF
18.	---	'Hazardous Waste' as per Schedule-4: List of Non-Ferrous Metal Wastes applicable for registration of Re- cyclers	Copper based scrap consisting of brass / bronze / copper cuttings, punching, bushing, turning & boring scrap etc. (LOT No. HB-18P)	300 MT	Sale to CPCB / MPCB "Registered Re- cyclers"
19.	---		Scrapped brass, copper, aluminium, turning & boring mixed with MS chips etc. & cotton waste and rags beyond segregation (LOT No. HB-20)	300 MT	Sale to CPCB / MPCB "Registered Re- cyclers"
20.	---		Used / scrapped electrical PVC coated copper cable, telephone cables, jelly filled telephone cables, copper druid etc., (LOT No. HB-956)	500 MT	Sale to CPCB / MPCB "Registered Re- cyclers"
21.	---		Scrap copper based radiators/heat exchangers items with / without bracket along with brass / aluminium/MS attached to it (LOT No. HB-103)	600 MT	Sale to CPCB / MPCB "Registered Re- cyclers"

SN	Waste* Category No. as per Rules	Description of Hazardous Waste		Quantity / Year	Mode of Disposal
		As per Schedule I of the Haz. Waste (M,H&TM) Rules, 2008	Waste description		
22.	---		Used/scrapped copper electrodes, electrical motors & allied parts armatures, starters, pumps, transformer coils etc. (LOT No. HB117, HB118, HB117/1)	300 MT	Sale to CPCB / MPCB "Registered Recyclers"
23.	---		Scrapped/Used Lead Acid Batteries with/without MS box, caps etc. (LOT No. HB-03)	400 MT	Sale to CPCB / MPCB "Registered Recyclers"
24.	---	'Hazardous Waste' as per Schedule-I of the "e-waste (Management Handling) Rules 2011" notified on 12/05/11	e-waste (waste electrical and electronic equipment)	500 MT	Sale to CPCB / MPCB "Registered Recyclers"

(ii) Treatment: - NIL

1. The authorization is hereby granted to operate a facility for collection, storage, transport & disposal of hazardous waste.
 - a. Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stopped.
 - b. The unit has to display and maintain the data online outside the factory main gate in Marathi & English both on a 6'x4' display board in the manner and the report of the compliance along with photograph shall be submitted to this office & concerned Regional Office/ Sub Regional Office.
 - c. It shall be ensured that the Hazardous waste is handled, managed & disposed of strictly in accordance with the Hazardous Waste (Management & Handling) Rules, 1989 as amended on 2003 and shown & submitted to the Board as & when asked for.

8. Industry shall comply with following general conditions:

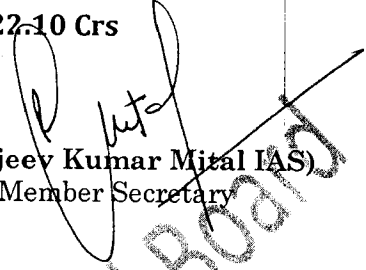
- i. The applicant shall maintain good housekeeping and take adequate measures for control of pollution from all sources so as not to cause nuisance to surrounding area / inhabitants.

- ii. The applicant shall bring minimum 33% of the available open land under green coverage/ tree plantation.
- iii. Solid waste – The non hazardous solid waste arising in the factory premises, sweepings, etc., be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal to dumping ground.
- iv. The applicant shall provide for an alternate electric power source sufficient to operate all pollution control facilities installed by he applicant to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms & conditions of this consent regarding pollution levels.
- v. The applicant shall not change or alter quantity, quality, the rate of discharge, temperature or the mode of the effluent / emissions or hazardous wastes or control equipments provided for without previous written permission of the Board.
- vi. The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous wastes to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- vii. The applicant shall make an application for renewal of the consent at least 60 days before the date of the expiry of the consent.
- viii. The firm shall submit to this office, the 30th day of September every year, the Environmental Statement Report for the financial year ending 31st March in the prescribed Form-V as per the provisions of rule 14 of the Environment (Protection) (Second Amendment) Rules, 1992.
- ix. As inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
- x. The applicant shall install a separate electric meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.
- xi. Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes / sewers down- stream of the terminal manholes. No effluent shall find its way other than in designed and provided collection System.
- xii. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.

9. This is issued with approval of Consent Appraisal Committee meeting of the Board held on dtd. 05/12/2012

10. You shall submit fresh Bank Guarantee of Rs.2,00, 000/- in favor of Regional Officer Pune within 15 days for Operation & maintenance of effluent treatment plant so as to achieve the consented standard.

11. The Capital investment of the industry is Rs. 6022.10 Crs


(Rajeev Kumar Mital IAS)
Member Secretary

To,
Tata Motors Ltd.
Pimpri Works, Pimpri, Pune-18.
Maharashtra
Pune -411018

Copy to:

RO- MPCB Pune /SRO-MPCB Pimpri Chinchwad- They are directed to encash the B.G. of Rs. 1/- Lakhs out of existing BG of Rs. 10/- Lakhs for non meeting the consented standards & obtain the fresh B.G. of Rs. 2,00,000/- from the industry & submit the detail report of pollution control System within 1 month period.

CAO/Cess Branch/Master File
Received Consent fee of -

Sr. No.	Amount(Rs.)	DD. No.	Date	Drawn On
1	1,34,06,040/-	128386	22/08/2012	HDFC Bank