

MAHARASHTRA POLLUTION CONTROL BOARD

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Kelpatara Toli, 3rd & 4th floor, Sion, Matunga
 Scheme Road No. 8, Opp. CMC, Prabhavali, Near
 Sion Circle, Sion (E),
 Mumbai - 400 022

Consent No. Form 1/7 issued under Section 14(1) of the Act No. AD-16185-14/CAC/CA 4578
 Date: 22/04/2015

To,
 M/s. Jai Corp. Ltd.,
 Plot No A-3, 4, MIDC Nanded,
 Tq & Dist Nanded

Subject: Renewal of Consent with increase in capital investment under RED category.

Ref: 1. Earlier Consent granted vide no. BO/JD(APO)/PIC No. AD-9512-11/R/CC-CAC-285 Dated 14/02/2012 valid upto 31.12.2011
 2. Minutes of CAC meeting held on 15.04.2015

Your application: CR1412000481
 Dated: 10.12.2014

For: Renewal of Consent with increase in capital investment 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 under Rule 5 of the Hazardous Wastes (M, H & T M) Rules 2008 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

1. The consent is granted for a period from 01.01.2015 to 28.02.2017
2. The actual capital investment of the industry is Rs.129.37 Crs. (As per C. A. Certificate submitted by industry).
3. The Consent is valid for the manufacture of -

Sr. No.	Product / By-Product Name	Maximum Quantity in MT/A
1	G.P. Coils/GC Sheets	10000 MT/M

4. 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	16.55	As per Schedule -I	100% recycle in ARP to achieve zero discharge
2.	Domestic effluent	5.52	As per Schedule -I	Shall be soaked in soak pit & overflow shall be used on Land for Gardening

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

Sr. no.	Description of stack / source	Number of Stack	Standards to be achieved
1.	Boiler /Process	9	As per Schedule -II
2.	DG set	1	As per Schedule -II

6. Conditions about Non Hazardous Wastes:

Sr. no.	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Iron Oxide	40 MT/M	By Sale

Conditions under Hazardous Waste (MHA & EPA) Rules, 2008 for treatment and disposal of hazardous waste:

1	Other residues from processing of Zinc ash /skimming	8.2	1000			Sale to Authorized reprocessor or Return to Party for further disposal to Authorized reprocessor
2	Used/spent oil	5.1	50	Kg/D		Sale to Authorized reprocessor

8. The 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 authorities.

For and on behalf of the
Maharashtra Pollution Control Board

(Dr. P. Anbalagan, IAS)
Member Secretary

Received Consent fee of -

Sr. No.	Amount (Rs.)	DD No.	Date	Drawn On
1	7,76,238/-	008636	28.10.2014	H.D.F.C.Bank

The Balance consent fees of Rs. 2,14,035/- with the Board will be considered during next Renewal of consent.

Copy to:

1. Regional Officer -Aurangabad and Sub-Regional Officer-Nanded, MPCB, 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.

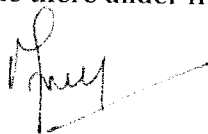
Schedule-I

Terms and conditions for compliance of Water Pollution Control:

- 1) A] As per your application, you have provided the Effluent Treatment Plant (ETP) with the design capacity of 1000 m³/day.
- B] The 100% treated industrial effluent shall be recycled to A.P.F. achieving zero discharge. There shall not be any discharge outside factory premises.
- 2) A] per your application, you have provided the Septic tank soak pit.
- 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) | Suspended Solids. | Not to exceed | 100 | mg/l. |
| (2) | BOD 3 days 27°C. | Not to exceed | 100 | mg/l. |
- C] The treated sewage shall be soaked in a soak pit, which shall be got cleaned periodically. Overflow, if any, shall be discharged outside factory premises.
- 3) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks 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 and extension or addition thereto.
- 4) The industry 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.
- 5) The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Cess Act, 1977 and as amended, by installing water meters, filing water cess returns in Form-I and other provisions as contained in the said act.

Sr. no.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	50.88
2.	Domestic purpose	18.09
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	44.10
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0

- 6) The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance / CREP guidelines.



Schedule-II

Terms & conditions for compliance of Air Pollution Control:

As per your application, you have provided the Air Pollution Control (APC) system and equipment of following stack (s) and to observe the following standards:

S. No.	Process	Control Equipment	Cost (Rs.)	Fuel	Consumption	SO ₂ %	Temperature (°C)		
1	Welding Pot	Stack	20.00	LDO	3.89 Kl/Day	1.8 %	140		
2	Boiler (Pickling)	Scrubber	30.50						
3	HCL Scrubber	Stack	18.00						
4	Non-Nox Furnace	Stack	20.00						
5	RTF Zone	Stack	20.00						
6	D.G.Set (250KVA)	Silencer with Stack	8.0						
7	ZR Mill-I Exhaust	Stack	15.00					LPG	2.50 MT/Day
8	Acid Regeneration Plant	Stack	21.00						
9	Annealing(2 nos)	Stack	15.00						
10	Thermopack	Stack	18.00						

2. The Applicant shall provide Specific Air Pollution control equipments as per the conditions of EP Act, 1986 and rule made there under from time to time / Environmental Clearance / CREP guidelines. (Concern section shall mention specific control equipments)

3. 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 mg/Nm ³ .
Acid Mist	Not to exceed	35 mg/ Nm ³

4. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement well before its life come to an end or erection of new pollution control equipment.

5. 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).

[Handwritten Signature]

Schedule-III
Details of Bank Guarantees

Sl. No.	Contract (C to E/O/R)	Amount Imposed	Period	Description	Completion Period	Validity Date
1	C to R	Rs. 10/- Lakhs	15 Days	0.8 M of Pollution control system	28.02.2017	30.06.2017

[Handwritten Signature]

Maharashtra Pollution Control Board

Schedule-IV

General Conditions:

- 1) The applicant shall provide facility for collection of environmental samples and samples of air, soil and sewage effluents, air emissions and liquid waste to the Board staff at the applicant's cost and shall also provide the necessary facilities for the same on its behalf.
- 2) If the MHD pipeline is broken/ overflowing chamber, in such cases industry shall not discharge their treated effluent into MHD drain, it shall be sent to CETP by tanker.
- 3) Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.
- 4) 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.
- 5) 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.
- 6) The applicant shall provide an alternate electric power source sufficient to operate all pollution control facilities installed 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 and conditions of this consent.
- 7) 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.
- 8) The industry shall recycle/reprocess/reuse/recover Hazardous Waste as per the provision contain in the HW(MH&TM) Rules 2008, which can be recycled /processed/reused/recovered and only waste which has to be incinerated shall go to incineration and waste which can be used for land filling and cannot be recycled/reprocessed etc should go for that purpose, in order to reduce load on incineration and landfill site/environment.
- 9) The industry should comply with the Hazardous Waste (M,H & TM) Rules, 2008 and submit the Annual Returns as per Rule 5(6) & 22(2) of Hazardous Waste (M,H & TM) Rules, 2008 for the preceding year April to March in Form-IV by 30th June of every year.
- 10) An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
- 11) **The applicant shall make an application for renewal of the consent at least 60 days before the date of the expiry of the consent**
- 12) Industry shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act,1981 and Environmental Protection Act,1986 and industry specific standard under EP Rules 1986 which are available on MPCB website(www.mpcb.gov.in).
- 13) The industry shall constitute an Environmental cell with qualified staff/personnel/agency to see the day to day compliance of consent condition towards Environment Protection.
- 14) Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes/sewers downstream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system.
- 15) Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
- 16) The applicant shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control