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PRIVILEGE
INDUSTRIES LTD.

Date: 31st December 2015

To,
The Director
Ministry of Environment, Forests & Climate Change,
Regional Office, West Central Zone,
New Secretarial Building, East wing, Civil Lane,
Near Old VCA stadium,
Nagpur - 440001.
Maharashtra.

Subject : Submission of Half Yearly Post Monitoring Report for the period of July, 2015 to December, 2015 for our plant at B-1, Lonand MIDC Industrial Area, Tal : Khandala, Dist - Satara, Maharashtra,

Reference: Clearance letter no. J-1101/381/2007-IA II (I) dtd. 24-01-2011.

Dear Sir,

This is with reference to the above subject.

We are submitting herewith our half yearly monitoring report with followings :

- Data Sheet.
- Compliance Report.
- Post monitoring report.
- Copy of Environmental Clearance.
- Copy of Consent to Establish.
- Copies of the advertisement published in the newspaper (Marathi & English).

This is for your kind information.

Thanking you,

Yours truly,

M/s. PRIVILEGE INDUSTRIES LTD., (Distillery Division)

Mithi Trehan

Authorized Signatory



- C.C TO -
1. M.S., MPCB, Mumbai.
 2. Environmental Department, Mantralaya, Mumbai.

पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय
Ministry of Environment, Forest & Climate Change
क्षेत्रीय कार्यालय (पश्चिम मध्य क्षेत्र)
Regional Office (Western Central Zone)
भू-तल, पूर्व खंड / Ground Floor, East Wing
नया सचिवालय भवन / New Secretariat Building
सिविल लाईन्स / Civil Lines
नागपुर / Nagpur-440 001

Received
11-01-2016

HDIL Towers, 5th Floor, B - Wing, Anant Kanekar Marg, Station Road, Bandra (E), Mumbai 400 051.

T +91 22 2647 3030 / 26476060 F +91 22 2647 1220 E info@privilegeindustries.com www.privilegeindustries.com

CIN : U15530MH1995PLC090556

etc



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Budh...
08/12/15
Maharashtra Pollution Control Board
Kamlataru Print, 2/3/4th Floor,
Sion Matunga Scheme, Road No. 8,
Opp. Sion Circle, Sion (East),
MUMBAI - 400 022.
Phone : 24010437 / 24020781

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Milhi Trehan

Authorized Signatory



31/12/2015
प्रमाणित
कार्यालय निदेश
प्रमाणित. 31/12/15

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Nagpur - 440001.
Maharashtra.

Subject : Present status of Project work for the period of July, 2015 to December, 2015.

Reference: Clearance letter no. J-1101/381/2007-IA II (I) dtd. 24-01-2011.

Dear Sir,

This is with reference to the above subject, our plant at B-1, Lonand MIDC Industrial Area, Tal :
Khandala, Dist - Satara, Maharashtra,

The present project status at site is as follows :

Thanking you,

Yours truly,

M/s. PRIVILEGE INDUSTRIES LTD., (Distillery Division)

Melhi Behan

Authorized Signatory



**DATA
SHEET**

Monitoring the Implementation Of Environmental Safeguards

Ministry of Environmental and Forests

Regional Office, West Central Zone, Nagpur

Monitoring Report

PART I

DATA SHEET

1.	Project type: river-valley / mining / Industry /thermal / nuclear / Other (specify)	Industrial project
2.	Name of the project	Privilege Industries Ltd.
3.	Clearance letter (s) / OM/ no and date:	J- 11011/ 381/ 2007- IA- II (I) Dtd. 24 th January, 2011.
4.	Location	Plot No. B-1, MIDC Lonand, Tal – Khandala.
a.	District (s)	Satara.
b.	State (s)	Maharashtra
5.	Address for correspondence	Plot No. B-1, MIDC Lonand, Tal – Khandala, Dist – Satara,
	Address of concerned project Chief Engineer (with pin code & telephone / telex / fax numbers)	Pin code – 415521.
	Address of Executive Project Engineer /Manager (with pin code / fax number)	As above
6.	Salient features	Green Belt development done.
a.	Name of the project	Grain Based Distillery Plant (R.S. & ENA – 100 KLD) with Captive Power Plant (4.0 MW)

b.	of the environmental management plans	<ol style="list-style-type: none"> 1. For Domestic Sewage Disposal Soak Pit & Septic Tanks are provided. 2. Effluent Treatment Plant of total Capacity (250 m³/day + 110 m³/day+200 m³/day) is provided with UASBR, Aeration, Flocculation, Settler, UF & RO treatment facility. 3. Recycled water is used for Cooling Tower , Gardening , washing, fire fighting & Process. 4. Solid waste DWGS is properly segregated at the site and then it Sale as a Cattle feed. <p>ESP & Stack</p> <ol style="list-style-type: none"> 1. We have installed ESP system to control RSPM levels. Stack Height is 50 meter. <p>DG</p> <ol style="list-style-type: none"> 1. Silent DG sets make-Cummins having model number -HC1544D1 having capacity 500 kvA with stack height of 4.5 meters as per CPCB guidelines.
7.	Break Up Of the project Area	
a.	Submerge area : forest & non-forest	<p>It is a Non- Forest Land. (The land is allotted by MIDC for development of industry)</p> <ol style="list-style-type: none"> 1. Total Plot Area - <u>20.015</u> Acres (80997 Sq. mt) 2. Total Built up Area - 9.72 Acres (35299.62 Sq. mt.) 3. Gardening Area Provided - 9.71 Acers (39303 Sq. mt).
b.	Others	---
8.	Break up of the project affected: population with enumeration of those losing houses / dwelling units, only agriculture land only, both dwelling units and agriculture land and landless labourers / artisan	The land is allotted by MIDC for development of industry hence nobody will be affected after commencement of this project.
a.	SC, ST / Adivasis	N.A.
b.	Others	N.A.

9.	Financial details																															
a.	Project cost as originally planned and subsequent revised estimates and the year of price reference	Rs. 186.50 Corers (As per CA Certificate on date 30/07/2015.)																														
b.	Allocation made for environmental management plans with item wise and year wise break-up	<table border="1"> <thead> <tr> <th colspan="5">Capital & Operating Expenditures for Environmental Management Plans</th> </tr> <tr> <th></th> <th>2009-10</th> <th>2010-11</th> <th>2013-14</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>Air Pollution Control</td> <td>7,054,180</td> <td>4,645,576</td> <td>151,332</td> <td>151,332</td> </tr> <tr> <td>Water Pollution Control</td> <td>2,521,580</td> <td>3,921,683</td> <td>3,103,471</td> <td>87,019,187</td> </tr> <tr> <td>Gardening</td> <td></td> <td>-</td> <td>1,334,419</td> <td>1,000,000</td> </tr> <tr> <td>Total</td> <td>9,575,760</td> <td>8,567,259</td> <td>4,589,222</td> <td>88,170,519</td> </tr> </tbody> </table>	Capital & Operating Expenditures for Environmental Management Plans						2009-10	2010-11	2013-14	2014-15	Air Pollution Control	7,054,180	4,645,576	151,332	151,332	Water Pollution Control	2,521,580	3,921,683	3,103,471	87,019,187	Gardening		-	1,334,419	1,000,000	Total	9,575,760	8,567,259	4,589,222	88,170,519
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c.	Benefit cost ratio/ Internal rate of return and the year of assessment	---																														
d.	Whether (c) includes the cost of environmental management as shown in the above	---																														
e.	Actual expenditure incurred on the project so far	Rs. 1,86,50,46,466																														
f.	Actual expenditure incurred on the environmental management plans so far	Rs. 110,902,761																														
10.	Forest land required	NA																														
a.	The status of approval for diversion of forest land for non-forestry use	The land is of non-forest type hence not applicable.																														
b.	The status of clearing and felling	<p>No cutting of trees hence N.A.</p> <p>Gardening Area : 9.71 Acers (39303 Sq. mt.)</p> <ul style="list-style-type: none"> ▪ Trees on boundary wall. ▪ Avenue Trees Near Approach Roads and Internal Roads. ▪ Ornamental Trees in the Garden. ▪ Bushes on Slopes of the Road. ▪ Tree Selection more than five varieties, mostly local. ▪ Large nos. of plants of different species are planted in the premises of the complex. 																														

c.	The status of compensatory afforestation, if an	N.A.
d.	Comments on the viability & sustainability of compensatory afforestation program in the light of actual field experience so far	N.A.
11.	The status of clear felling in non-forest areas (such as submergence area of reservoir, approach roads) , if any with quantitative information	N.A.
12.	Status of construction	
a.	Date of commencement (Actual and/or planned)	11.09.2008
b.	Date of completion (Actual and/ of planned)	01.04.2011
13.	Reasons for the delay if the project is yet to start	Project is running
14.	Dates of site visits	
a.	The date on which the project was monitored by the regional office on previous occasions, if any	Before project start up RO was visited to monitor project status. (every year it is being renewed) visit by ro and sro
b.	Date of site visit for this monitoring report	10.08.2015, 01.12.2015
15.	Details of correspondence with project authorities for obtaining action plans/ information on status on compliance to safeguards other than the routine letters for logistic support for site visits	Envt. Clearance No. J- 11011/ 381/ 2007- IA- II (I) Dtd. 24 th January, 2011.
	(The first monitoring report may contain the details of all the letters issued so far, but the later reports may cover only the letters issued subsequently)	

**COMPLIANCE
REPORT**

COMPLIANCE REPORT

Ref : MOEF, New Delhi Environment Clearance F. No. J- 11011/ 381/ 2007- IA- II (I)

Dtd. 24th January, 2011.

Sr. No	Points	Compliance Status
A.	SPECIFIC CONDITIONS	
i.	Environment clearance accorded is for grain based distillery unit (100 KLPOD) only and no molasses based distillery unit shall be set up without prior permission from the Ministry.	100 KLPD Grain Based Distillery Plant
ii.	Efforts shall be made to reduce RSPM levels in the ambient air and time bound action plan shall be submitted. As proposed, SEP along with stack of adequate height, SEP should be provided to the boiler to control particulate emission within 100 mg/l. At no time the emission levels shall go beyond the prescribed standards in the event of failure of any pollution control system adopted by the unit the respective unit shall not be restarted until the control measures are rectified to achieve the described efficiency.	We have installed ESP system to control RSPM levels. Stack Height is 50 meter.
iii.	The national Ambient Air Quality emission standards issued by the Ministry vide G.S.R. No 826(E) dtd 16 th November, 2009 shall be followed.	Noted and is being adhered to.
iv	In-plant, control measures for checking fugitive emissions from all the vulnerable sources shall be provided. Fugitive emissions shall be controlled by providing closed storage, closed handling & conveyance of chemicals / materials, multi-cyclones separator and water sprinkling system. Dust suppression system including water sprinkling system shall be provided at loading and unloading areas to control dust emissions. Fugitive emissions in the work zone environment product raw materials storage area etc. shall be	Noted and is being adhered to.

	regularly monitored and records shall be maintained. The emissions shall conform to the limits imposed by MPCB.	
v.	The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB guidelines acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution.	<ul style="list-style-type: none"> • Silent DG sets make-Cummins having model number-HC1544D1 having capacity 500 kVA. • DG Set Stack height is 4.5 meter as per CPCB Guidelines.
vi.	The company shall upload the status of compliance of the stipulated environmental clearance conditions, including results of monitored data on its website and shall update the same periodically. It shall simultaneously be sent to the Regional office of MOEF, the respective Zonal office of CPCB and the Maharashtra Pollution Control Board. The levels of PM, PM ₁₀ , SO ₂ , NO _x and HC (Methane) in ambient air shall be monitored and displayed at a convenient location near the main gate of the company and at important public places.	The work of installation of online monitoring Effluent & Emission monitoring system is in process and will be completed by December 31 st 2015.
vii.	Total freshwater requirement from MIDC supply water shall not exceed 1536 m ³ /day and prior permission shall be obtained from concerned authority / agency and a copy submitted to the Ministry's Regional Office at Bhopal within 3 months of issue of environment clearance. No ground water shall be used within the factory premises.	<ul style="list-style-type: none"> • Our fresh water consumption from MIDC is 1200 m³/day within the limits mentioned in the EC. • No ground water is being used within the factory premises.
viii.	Spent wash generation shall not exceed 250 m ³ /day. As proposed, spent wash shall be treated through UASB followed by RO & MEE to make DWGS to achieve Zero discharge. DWGS shall be incinerated in the boiler. Spent less and utility's wastewater shall be treated in ETP. Treated effluent shall be recycled and reused. Performance of ETP shall be monitored regularly and maintained. No effluent shall be discharged outside the premises and Zero discharge shall be adopted.	<ul style="list-style-type: none"> • Spent less is processed through multi-effect evaporator followed by UASB followed by ultra filtration then RO. The recycled water is used for washing, gardening, fire fighting, cooling tower & process activities at the plant. • DWGS which is generated as a by-product is sold as cattle feed to dairy broker.

ix.	Spent wash shall be stored in impervious lagoon with HDPE lining as per CPCB guidelines and shall be kept in proper condition to prevent ground water pollution. Storage capacity of spent wash lagoon shall be as per CPCB recommendations.	Not Applicable as we recycle the spent wash in ETP.
x.	Adequate numbers of ground water quality monitoring stations shall be set up to monitor PH, BOD, COD, chlorine, Sulphate and suspended solids by providing piezometers around the project area. Sampling and trend analysis monitoring must be made on monthly basis and report shall be submitted to Ministry, Regional Office at Bhopal and MPCB.	We have a fully equipped laboratory to monitor PH, BOD, COD, Chlorine sulphate levels in water. A monthly report is sent to regional MPCB office.
xi.	A copy of Memorandum of understanding (MoU) signed with the coal suppliers shall be submitted to the Ministry and its Regional Office at Bhopal within six months.	Coal is brought purchased from authorized coal vendors/supplier by issuing long term purchase orders.
xii.	Fly ash and bottom ash shall be utilized as per Fly ash Notification 1999 and subsequent amendments issued time to time.	Fly ash is being sold to brick manufacturers.
xiii.	Fire fighting system shall be as per the OISD 117 norms and cover all areas where alcohol is produced handled and stored provision of foam system for firefighting shall be made to control fire from the alcohol storage tank.	<ul style="list-style-type: none"> • We have installed fire-fighting system in our plant. • An auto fire hydrant system with adequate water storage tanks with jockey pumps supported by diesel engine. • Hydrant monitors are installed near alcohol production as well as alcohol storage area. • Fire extinguisher kept in all the process & storage area. • Foam system extinguisher was also kept near alcohol storage area as well as processing area. • We have also installed automatic water sprinkler system.
xiv.	Risk Assessment shall be carried to assess the fire and explosion risk due to storage of alcohol and report submitted to the Ministry and its Regional Office at Bhopal within six months.	<ul style="list-style-type: none"> • Foaming System installed at alcohol storage area to arrest risk of explosion.

xv.	Green belt shall be developed in 6.6 Acres (33%) out of the total 20.015 acres.	<ul style="list-style-type: none"> Green belt has been developed in 9.7 Acres with all local trees such as Gulmohar, Red bottle brush, Golden Durant, Bottle Palm, Red Aclips, X mas, Black Ficus, Chafa, Rose, Mogra, Jaswand, Neem with green Lawn.
xvi.	Provision shall be made for the housing for the construction labor within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile sewage treatment plant, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structure to be removed after the completion of the project. All the construction wastes shall be managed so that there is no impact on the surrounding environment.	No permanent housing facilities for workers was provided as the local work force shall be drawn from surrounding areas and the work was carried out only during daytime.
B	GENERAL CONDITIONS	
i.	The project authorities shall strictly adhere to the stipulations made by the Maharashtra Pollution Control Board.	Noted and is being adhered to.
ii.	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and forests. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	No further expansion done.
iii.	The locations of ambient air quality monitoring stations shall be decided in consultation with the Maharashtra Pollution Control Board (MPCB) and it shall be ensured that at least one station is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated.	Yes complied.