

# MAHARASHTRA POLLUTION CONTROL BOARD

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Red/L.S.I

Consent order No: Format 1.0/BO/ROHQ/EIC-AM-5520-14/CE/CC - 5547

Date: 10/05/2014

To,  
M/s. Bhagadi Larger Minor Irrigation Project,  
Vill-Talni, Tal-Chandur Bazar, Dist-Amravati.

Subject: Consent to Establish for Larger Medium Irrigation Project  
ORANGE category.

Re : Minutes of Consent Committee meeting held on 30.05.2014.

Your application CE1403000376  
Dated: 18.03.2014

For: Consent to Establish for Larger Medium Irrigation Project .

under Section 25 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 to Operate is granted for a period upto:- Commissioning of the project or five years period, whichever is earlier.
2. The Capital investment of the River Project is Rs.19.54 Crs.
3. The Consent to Establish for Larger Medium Irrigation Project of M/s. Bhagadi Larger Minor Irrigation Project, Vill-Talni, Tal-Chandur Bazar, Dist-Amravati on command area of 985 ha. And Live Storage 5.366 mm<sup>3</sup>.
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	Nil	As per	NA
2.	Domestic effluent	Nil	Schedule -I	

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.	DG sets	---	As per Schedule -II

6. Conditions under Hazardous waste (Management, Handling & Transboundary Movement Rule 2008

Sr. No	Type Of Waste	Quantity	UOM	Treatment	Disposal
			Nil		

7. This Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.

8. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies.

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	50,000	216109	23/01/2014	Bank of Maharashtra

Copy to:

1. Regional Officer, MPCB, Amravati and Sub-Regional Officer, Amravati-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:**

(i) **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) **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                 | ... | 0.00 | CMD |
| (ii) Industrial Processing   | ... | 0.00 | CMD |
| (iii) Washing & Cleaning     | ... | 0.00 | CMD |
| (iii) Industrial Cooling     | ... | 0.00 | CMD |
| (iv) Agriculture / Gardening | ... | 0.00 | CMD |

(vi) 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.

(vii) 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.

(viii) Extraction of groundwater for the project shall require prior permission of State Groundwater Authority or other relevant authority.

(ix) In order to ensure that the water from this project do not enter into outside environment, the nallas crossing the townships/ complex premises, shall be lined, covered and made water tight by the applicant within the premises with intermittent inspection of chambers following good engineering practices as per the regulation of local body.

(x) **Rain water harvesting including oil and grease trap shall be provided.** Water harvesting structures shall be located at every 500 mts along the road. Vertical drain type

## Schedule-II

### A. Terms & conditions for compliance of Air Pollution Control:

1. Adequate mitigation measures shall be taken to control emission of SO<sub>2</sub> NO<sub>x</sub>, SPM & RSPM so as to achieve National Ambient Air Quality Standards.
2. 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)
3. The Applicant 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 & 70 dB(A) during the night time. Day time is reckoned between 6 a.m. to 10 p.m & night time is reckoned between 10 p.m to 6 a.m.

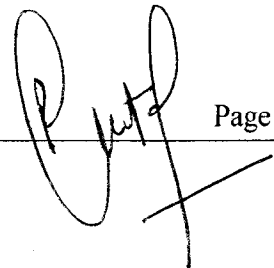
### B. Other Conditions During Construction Phase:

1. All activities shall be in resonance with the provisions of Indian Forest Act, 1927 (16 of 1927), Forest (Conservation) Act, 1980 (69 of 1980) and Wildlife (Protection) Act, 1972 (53 of 1972), and special notification published for area wherever applicable and all the Environmental Statutes and Instruments.
2. This Consent to Establish is issued only for New Construction/Developing Construction Project purposes.
3. No quarrying activities shall be commenced in the area unless appropriate permissions are obtained for a limited quarrying material required for construction of local residential housing and traditional road maintenance work, provided that such quarrying is not done on Forest Lands and the material is not exported to the outside area.
4. There shall be no felling of trees whether on Forest, Government, Revenue or Private lands except as per prevailing Rules.
5. Applicant shall be responsible to take adequate precautionary measures as detailed in this consent.
6. Explore the possibilities of using cold mix technology wherever possible.
7. The solid waste generated shall be used for rehabilitating the borrow areas.
8. The embankments/slopes and the slopes left after cutting shall be provided with vegetative turning to avoid soil erosion.
9. The hot mix plant shall be located at least 500 mts. Away from habitation and on the barren land to avoid its adverse impact on the human population. Must be obtained consent from board.
10. The construction material shall be obtained only from approved quarries. In case new quarries are to be opened, Consent from the MPC Board shall be obtained in this regard.
11. Adequate precautions shall be taken during transportation of the construction material so that it does not affect the environment adversely.
12. Excavation work shall be done in close consultation with the Soil Conservation and Watershed Development Agencies working in the area
13. Construction spoils including bituminous material and other hazardous materials must not be allowed to contaminate water courses and the dump sites for such materials must be secured so that they shall not leach into the ground water.

**Schedule-III**  
**Details of Bank Guarantees**

Sr. No.	Consent (C to E/O/R)	Amt of BG Imposed	Submissi on Period	Purpose of BG	Complianc e Period	Validity Date
-	-	-	-	-	-	-

Maharashtra Pollution Control Board



#### Schedule-IV

##### General Conditions:

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

- 1) The applicant should not take any effective steps for implementation of the project before obtaining Environmental Clearance as per EIA Notification 2006 and amendments thereto
- 2) The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and environmental protection Act 1986.
- 3) Occurrence of stagnant pools/slow moving water channels during construction and operation of the project providing breeding source for vector mosquitoes and other parasites. The river should be properly channelised so that no small pools and poodles are allowed to be formed. Even after taking precaution, due to unforeseen situations, breeding of mosquito and resultant malaria or mosquito borne diseases can increase. If such a situation arises, It will be the responsibility of project authorities to take all steps i.e. residual insecticidal spray in all the project area and surrounding 3 km. area keeping the flight range of mosquitoes in consideration.
- 4) Disaster Management Plan shall be prepared using the data suggested by the EAC and submitted to the Ministry within three months from the date of issue
- 5) 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.
- 6) The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
- 7) The firm shall submit to this office, the 30<sup>th</sup> day of September every year, the environment statement report for the financial year ending 31<sup>st</sup> march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992
- 8) The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.