



F. No. J J-11011/319/2006-IA.II(I)  
**Government of India**  
**Ministry of Environment, Forest and Climate Change**  
(Impact Assessment Division)

Indira Paryavaran Bhawan  
Jor Bagh Road, Aliganj,  
New Delhi – 110003

**Dated: 26<sup>th</sup> September, 2022**

To,

**M/s. Dalmia Cement (Bharat) Limited,**  
Dalmia Cement (Bharat) Ltd. Trichy-Chidambaram Salai, Dalmiapuram,  
P.O. Kallakudi,  
Tamilnadu- 621 651  
E-mail: [dcbl.ccwenv@dalmiacement.com](mailto:dcbl.ccwenv@dalmiacement.com)

**Subject: Transfer of Environment Clearance titled “Integrated Cement Plant (Clinker 2.0 MTPA, Cement -2.16 MTPA of OPC and 2.86 MTPA PPC and Captive Power Plant of 3x16.5 ) at village Naranda, District – Chandrapur, Maharashtra” from M/s. Murli Industries Limited to M/s. Dalmia Cement (Bharat) Limited– regarding.**

Ref.: (i) Ministry’s EC letter J-11011/319/2006-IA.II(I) dated 28/06/2007  
(ii) Online proposal no. IA/MH/IND/282389/2022 dated 30/07/2022

Sir,

- Reference is invited to your online proposal no. IA/MH/IND/282389/2022 dated 22/07/2022 seeking transfer of Environment Clearance cited above from M/s. Murli Industries Limited to M/s. Dalmia Cement (Bharat) Limited.
- The Ministry of Environment, Forest and Climate Change (MoEF&CC) has examined the request submitted by you and the following points are noted:
  - Environment clearance (EC) for the project cited above was accorded by the Ministry vide letter no. J-11011/319/2006-IA.II(I) dated 28/06/2007 under the provisions of the EIA Notification, 2006 in the name of M/s. Murli Agro Products Limited. Further Amended on 4/09/2009 and transferred to M/s. Murli Industries Limited on 14/12/2021.
  - Details of Consent to Establish/Consent to Operate

Type of Order	Date	Details
CTE	21/09/2007	Consent to Establish pursuant to EC was obtained from MPCB vide letter no BO/RO(P&P)/E/CC-156 dated 21/09/2007 issued in the name of M/s. Murli Industries Limited for 2.0 MTPA of Clinker Plant, 2.86 MTPA PPC and Captive power Plant of 50 MW.
CTO	18/10/2021	Latest Consent to Operate was obtained from MPCB vide letter no. Format 1.0/CC/UAN No.0000113463/CR2110000829 dated 18/10/2021 valid up to 21/10/2022 issued in the name of M/s. Murli Industries Limited for 2.0 MTPA of Clinker Plant, 2.86 MTPA PPC, OPC and other varieties of cement, CPP (2x16.5 MW) of 33 MW.

*Transfer of Environment Clearance titled “Proposed MS Billets/Alloys Billets-5,50,000 TPA TMT Bars/MS Structural Steel/Gutter/Angles/Channels/Pipes- 5,50,000 TPA Ferro alloys unit with 1x5 MVA Submerged Electric Arc Furnace-Ferro Manganese-12,800 TPA of Silico Manganese-9,500 TPA located at Gat no.56 and 57, Village Dargaon, Adjacent to MIDC Phase II, Taluka- Jalna, District-Jalna, Maharashtra” from M/s. Shree Om Rolling Mills Private Ltd. to M/s. SRJ Strips and Pipes Private Limited.*

- iii. According to the record made available by the project proponent, following is the present status of the project:

<b>As per EC no. no J-11011/319/2006-IA.II(I) dated 28/06/2007 and amendment dated 04/09/2009</b>	<b>Implementation status as on August 2022</b>	<b>Production as per CTO</b>
<b>Configuration and Capacity</b>		
2.0 MTPA of Clicker 2.16 MTPA of OPC 2.86 MTPA PPC CPP of 3x16.5 MW	As reported by the project proponent the project is in operation phase.	<ul style="list-style-type: none"> <li>• 2.0 MTPA of Clicker</li> <li>• 2.86 MTPA PPC, OPC and other varieties of cement</li> <li>• CPP of (2x16.5 MW) [Out of 3x16.5 MW permitted under EC amendment dated 04/09/2009-1 unit (1x16.5 MW) is not under operation presently as the proponent is intending to convert the same as a waste heat recovery unit]</li> </ul> CTE for 16 MW WHR has been taken from MPCB and establishment of WHRs is under progress

- iv. Reasons for transfer of EC:

Pursuant to the order by Hon'ble National Company Law Tribunal, Chennai Bench and Mumbai Bench order dated 5 May 2022, Murli Industries Limited (MIL) (Earlier Murli Agro Products Limited) merged with its holding company, Dalmia Cement (Bharat) Limited ("DCBL") from 01.07.2022. Hence, submitting the application for change of name in aforesaid EC letter from Murli Industries Limited to Dalmia Cement (Bharat) Limited, Chandrapur Cement Works as per para 11 of EIA notification 2006.

<b>Sl. No.</b>	<b>Name of Company</b>	<b>CIN No.</b>	<b>Status w.r.t. Change of ownership</b>
A.	M/s. Murli Industries Limited.	U01110MH1991PLC064271	As per Sl. No. 1 (f) of Form-7, the project proponent has submitted that the proposal involves no change of ownership. However, the CIN No. of both the companies are found to be different. In view of the same, the proposal involves transfer of Environment Clearance from M/s. Murli Industries Limited to M/s. Dalmia Cement (Bharat) Limited.
B.	M/s. Dalmia Cement (Bharat) Limited	U65191TN1996PLC035963	

v. Documents submitted for EC transfer:

- Form No.7 for transfer of Environmental Clearance.
- No Objection Certificate by way of affidavit in non-judicial stamp certificate dated 27/06/2022 by transferor stating that they have no objection in transferring the Environment Clearance dated 28/06/2007.
- Undertaking by way of affidavit in non-judicial stamp certificate dated 04/07/2022 by M/s. Dalmia Cement (Bharat) Limited stating that they will abide/obey all the conditions stipulated in the Environment Clearance issued to M/s. Murli Agro Products Limited vide letter no. J-11011/319/2006-IA.II(I) dated 28/06/2007.
- Copy of Fresh Certificate of Incorporation Consequent upon Change of Name of M/s. Dalmia Cement (Bharat) Limited. dated 31/12/2010 bearing CIN Number U65191TN1996PLC035963.
- Copy of Certificate of Incorporation consequent upon Change of Name of M/s. Murli Agro Products Limited to M/s. Murli Industries Limited dated 27/11/2006 bearing CIN Number U01110MH1991PLC064271.

3. This Ministry hereby accepts your request to transfer the Environment Clearance accorded by MoEF&CC vide letter no. J-11011/319/2006-IA.II(I) dated 28/06/2007 from **M/s. Murli Industries Limited to M/s. Dalmia Cement (Bharat) Limited** subject to satisfactory compliance to all the stipulated specific and general conditions. The proponent shall obtain Consent to Establish/Consent to Operate in the name of M/s. Dalmia Cement (Bharat) Limited from Maharashtra Pollution Control Board.
4. M/s. Dalmia Cement (Bharat) Limited shall comply with the all specific and general conditions stipulated in the Environment Clearance letter no J-11011/319/2006-IA.II(I), dated 28/06/2007 and amendment in EC dated 04/09/2009 .
5. In case, there is a change in the scope of the project, fresh Environment Clearance shall be obtained.
6. This issues with the approval of the Competent Authority.

Yours faithfully,

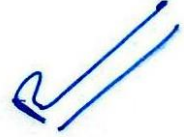


**(Dr. R.B. Lal)**  
**Scientist 'E'/Additional Director**  
Tel: 011-20819346  
Email- [rb.lal@nic.in](mailto:rb.lal@nic.in)

**Copy to:-**

1. The Secretary, Department of Environment and Forest, Govt. of Maharashtra, Secretariat, Mumbai.
2. The Regional Officer, Ministry of Environment, Forest and Climate Change, Integrated Regional Office, Ground Floor, East Wing, New Secretariat Building Civil Lines, Nagpur-440001
3. The Member Secretary, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-Office complex, East Arjun Nagar, New Delhi-1100032.
4. The Member Secretary, Central Ground Water Authority, A-2, W3, Curzon Road Barracks, K.G. Marg, New Delhi-110001.
5. Chief Wildlife Warden, Govt. of Maharashtra, Van Bhawan, Police Gym Khana, Ramgiri Road Nagpur-440001

6. Chairman, Maharashtra Pollution Control Board, Kalpatru Point, Sion Circle, Sion (East), Mumbai-400 022, Maharashtra.
7. District Collector, Chandrapur, District, Maharashtra.
8. M/s. Murli Industries Limited-For kind information please.
9. Guard File/Record File/Monitoring File.
10. MoEF&CC Website/Parivesh Portal



**(Dr. R.B. Lal)**  
**Scientist 'E'/Additional Director**  
Tel: 011-20819346  
Email- [rb.lal@nic.in](mailto:rb.lal@nic.in)

F. No. J-11011/319/2006-IA.II(I)  
Government of India  
Ministry of Environment, Forest and Climate Change  
(Impact Assessment Division)

Indira Paryavaran Bhawan  
Jor Bagh Road, Aliganj,  
New Delhi – 110003

E-mail: r.sundar@nic.in  
Tel: 011-24695304

Dated: 14<sup>th</sup> December, 2021

To

**Shri. Mr. Nikesh Banwade,**  
**Manager,**  
M/s. Murli Industries Limited,  
Block no 802, A Wing, 8<sup>th</sup> Floor,  
ShriRam Shyam Tower, Kingsway, Civil Lines,  
Nagpur, Maharashtra - 442916  
E-mail: mil.env@dalmiabharat.com; Mobile: 9156314139

Subject: Change of company name in the Environment Clearance titled "Environmental Clearance for 2.0 MTPA of Clinker Plant, 2.16 MTPA of OPC and 2.86 MTPA PPC and Captive Power Plant of 3x16.5 MW at Village Naranda, District Chandrapur, Maharashtra" from **M/s. Murli Agro Products Limited to M/s. Murli Industries Limited** – regarding.

Ref. : (i) Ministry's EC letter No. J-11011/319/2006-IA.II(I) dated 28/06/2007 and amendment dated 04/09/2009  
(ii) Online proposal no. IA/MH/IND/221134/2021 dated 06/12/2021

Sir,

1. Reference is invited to your online proposal no. IA/MH/IND/221134/2021 dated 06/12/2021 seeking Change of company name in the Environment Clearance cited above from M/s. Murli Agro Products Ltd to M/s. Murli Industries Limited.
2. The Ministry of Environment, Forest and Climate Change (MoEF&CC) has examined the request submitted by you and the following points are noted:
  - i. Environment clearance (EC) for the project cited above was accorded by the Ministry vide letter no. J-11011/319/2006-IA.II(I) dated 28/06/2007 in the name of M/s. Murli Agro Products Limited under the provisions of the EIA Notification, 2006. Subsequently, EC amendment was accorded on 04/09/2009 for change in configuration of the power plant.

ii. Detail of Consent to Establishment/ Consent to Operate:

Type of Order	Date	Details
CTE	21/09/2007	Consent to Establish pursuant to EC was obtained from MPCB vide letter no. BO/RO (P&P)/E/CC- 156 dated 21/09/2007 issued in the name of M/s. Murli Industries

Change of company name in the Environment Clearance titled "Environmental Clearance for 2.0 MTPA of Clinker Plant, 2.16 MTPA of OPC and 2.86 MTPA PPC and Captive Power Plant of 3x16.5 MW at Village Naranda, District Chandrapur, Maharashtra" from M/s. Murli Agro Products Ltd to M/s. Murli Industries Limited.

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Type of Order	Date	Details
		Limited for 2.0 MTPA of Clinker Plant, 2.86 MTPA PPC and Captive Power Plant of 50 MW.
CTO	18/10/2021	Latest Consent to Operate was obtained from MPCB vide letter no. Format1.0/CC/UAN No. 0000113463/CR2110000829 dated 18/10/2021 valid up to 31/10/2022 issued in the name of M/s. Murli Industries Limited for <u>2.0 MTPA of Clinker Plant, 2.86 MTPA PPC, OPC and other varieties of cement, CPP (2x16.5 MW) of 33 MW.</u>

iii. According to the records made available by the project proponent, following is the present status of the project:

S No	As per EC no. J-11011/319/2006-IA.II(I) dated 28/06/2007 and amendment dated 04/09/2009	Implementation Status as on December 2021	Production as per CTO
	Configuration & Capacity		
1	<ul style="list-style-type: none"> <li>2.0 MTPA of Clinker Plant,</li> <li>2.16 MTPA of OPC</li> <li>2.86 MTPA PPC</li> <li>Captive Power Plant of 3x16.5 MW.</li> </ul>	As reported by proponent, the project is in operation phase.	<ul style="list-style-type: none"> <li>2.0 MTPA of Clinker Plant</li> <li>2.86 MTPA PPC, OPC and other varieties of cement.</li> <li>CPP (2x16.5 MW) of 33 MW.</li> </ul> <p><i>[Out of 3x16.5 MW permitted under EC amendment dated 04/09/2009 – 1 unit i.e. (1x16.5 MW) is not under operation presently as the proponent is intending convert the same as a waste heat recovery unit.]</i></p>

iv. Reasons for transfer of EC:

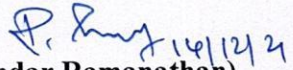
Change of name from M/s. Murli Agro Products Limited to M/s. Murli Industries Limited (MIL) duly approved by RoC on 27<sup>th</sup> November, 2006. Further, pursuant to the order dated 5<sup>th</sup> April, 2017 of the National Company Law Tribunal (NCLT), Mumbai Bench, M/s. Murli Industries Limited (MIL) (Earlier M/s. Murli Agro Products Limited) was admitted for CIRP in accordance with Insolvency and Bankruptcy Code, 2016. The resolution plan ("Resolution Plan") of Dalmia Cement (Bharat) Ltd. (DCBL) has been approved by the Committee of Creditors of MIL on December 20, 2017, NCLT, Mumbai Bench vide its order(s) dated July 03, 2019, July 22, 2019 and July 25, 2019 and by the National Company Law Appellate Tribunal vide its order dated January 24, 2020. Pursuant to implementation of the Resolution Plan, MIL has become a subsidiary of DCBL from September 10, 2020. Further, PP has submitted that DCBL will continue to operate the above cited cement plant in the name of M/s. Murli

Industries Ltd., as a subsidiary of DCBL. Therefore, in view of the same, change of name from M/s. Murli Agro Products Ltd. to M/s. Murli Industries Limited in the EC dated 28/06/2007 and amendment dated 04/09/2009 has been requested.

Sl. No.	Name of Company	CIN No.
A.	M/s. Murli Agro Products Limited	U01110MH1991PLC064271
B.	M/s. Murli Industries Limited	U01110MH1991PLC064271

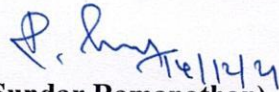
- v. Documents submitted for EC transfer:
- Form No.7 for transfer of Environmental Clearance.
  - Letter of Authority dated 20/06/2021 authorizing Mr. Nikesh Banwade, Manager, M/s. Murli Industries Limited to correspond and execute documents with MoEF&CC.
  - Undertaking by way of Affidavit in a non-judicial stamp dated 28/07/2021 of M/s. Murli Industries Limited stating that they will abide by and comply with all the conditions/environmental safeguards stipulated in the Environment Clearance dated 28/06/2007 and amendment dated 04/09/2009.
  - Certificate of incorporation pursuant to change of name issued by the Registrar of Companies, Mumbai Maharashtra dated 27/11/2006 and CIN No. U01110MH1991PLC064271 w.r.t. change of company name from M/s. Murli Agro Products Ltd. to M/s. Murli Industries Limited.
  - Copy of NCLT, Mumbai Bench order(s) dated July 03, 2019, July 22, 2019 and July 25, 2019 and National Company Law Appellate Tribunal order dated January 24, 2020 approving the Resolution Plan of Dalmia Cement (Bharat) Limited ("DCBL").
  - Certified true copy of the extract of resolution passed by the Board of Directors of M/s. Murli Industries Limited at its meeting held on August 25, 2020 w.r.t. making the resolution plan ("Resolution Plan") of Dalmia Cement (Bharat) Ltd. (DCBL) operational.
3. This Ministry hereby accepts your request to transfer the Environment Clearance accorded by MoEF&CC vide letter no. J-11011/319/2006-IA.II(I) dated 28/06/2007 and amendment dated 04/09/2009 from M/s. Murli Agro Products Ltd. to M/s. Murli Industries Limited subject to satisfactory compliance to all the stipulated specific and general conditions. You are also requested to obtain consent to operate in the name of M/s. Murli Industries Limited from Maharashtra Pollution Control Board.
4. M/s. Murli Industries Limited shall comply with the all specific and general conditions stipulated in the Environment Clearance letter of even no. dated 28/06/2007 and its subsequent amendment dated 04/09/2009.
5. In case, there is a change in the scope of the project, fresh Environment Clearance shall be obtained.
6. This issues with the approval of the Competent Authority.

Yours faithfully,

  
(Sundar Ramanathan)  
Scientist 'E'

**Copy to:-**

- i. Secretary, Department of Environment and Forest, Govt. of Maharashtra, Secretariat, Mumbai.
- ii. Regional Officer, Ministry of Environment, Forest and Climate Change, Integrated Regional Office, Ground Floor, East Wing, New Secretariat Building Civil Lines, Nagpur-440001
- iii. Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-Office complex, East Arjun Nagar, New Delhi-1100032.
- iv. Member Secretary, Central Ground Water Authority, A-2, W3, Curzon Road Barracks, K.G. Marg, New Delhi-110001.
- v. Chairman, Maharashtra Pollution Control Board, Kalpatru Point, Sion Circle, Sion (East), Mumbai-400 022, Maharashtra.
- vi. District Collector Chandrapur District, Maharashtra.
- vii. Guard File/Record File/Monitoring File.
- viii. MoEF&CC Website

  
(Sundar Ramanathan)  
Scientist 'E'



F. No. J-11011/319/2006- IA II (I)  
**Government of India**  
**Ministry of Environment and Forests**  
**(I.A. Division)**

**Paryavaran Bhawan**  
**CGO Complex, Lodhi Road**  
**New Delhi – 110 003**

**E-mail : [pb.rastogi@nic.in](mailto:pb.rastogi@nic.in)**  
**Telefax : 011: 2436 7668**  
**Dated 4<sup>th</sup> September, 2009**

To,

Shri Murli Maloo, Executive Director  
M/s Murli Agro Products Ltd.  
Radha House  
239, East Wardhman Nagar  
Nagpur - 440 008, Maharashtra

**E-mail : [info@murliindustries.com](mailto:info@murliindustries.com) ; Fax No. : 0712-2684422 ;**

**Subject : Clinker Plant (2.0 MTPA), OPC (2.16 MTPA) and PPC (2.86 MTPA) and Captive Power Plant (3x16.5 MW) at Village Naranda, District Chandrapur, Maharashtra by M/s Murli Agro Products Ltd. - Amendment reg.**

**Ref. : 1. Ministry's letter no. J-11011/319/216-IA-II(I) dated 28<sup>th</sup> June, 2007**  
**2. Your letter no. MIL-PPD/MoEF/F-35-4-1B/2009-10 dated 3<sup>rd</sup> June, 2009.**

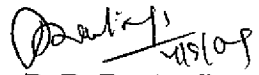
Sir,

Kindly refer your above letter no dated 3<sup>rd</sup> June, 2009, wherein you have mentioned that you have already installed 3x16.5 MW Captive Power Plant (CPP) in place of 2x25 MW Captive Power Plant and have asked for the amendment in the Ministry's letter no. J-11011/319/216-IA-II(I) dated 28<sup>th</sup> June, 2007 due to non-availability of the configuration of 25 MW Captive Power Plant.

2.0 The matter was examined in the Ministry. Ministry has 'no objection' for the installation of 3x16.5 MW Captive Power Plant (Total capacity = 49.5 MW) due to non-availability of the configuration of 25 MW Captive Power Plant (2x25 MW = Total 50 MW), availability of the 16.5 MW and no increase in pollution load subject to the condition that "No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests".

3.0 It is also noted that Ministry of Coal has issued 'no objection' to amendment from 2x25 MW to 3x16.5 MW Captive Power Plant vide letter dated 17<sup>th</sup> June, 2009.


3.0 This letter is issued with the approval of the Competent Authority.

  
**(Dr. P. B. Rastogi)**  
**Director**

Contd. to page 2/-

## Copy to :

1. The Secretary, Department of Environment and Forests, Govt. of Maharashtra, Mumbai - 400 001, Maharashtra.
2. The Chief Conservator of Forests (Central), Ministry of Environment & Forests, Regional Office, Link Road No. 3, E - 5, Arera Colony, Bhopal - 462 016, M.P.
3. The Chairman, Central Pollution Control Board Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi - 110 032.
4. The Chairman, Maharashtra Pollution Control Board, Shri Chatrapati Shivaji Maharaj Municipal Market Building, 4<sup>th</sup> Floor, Mata Ramabai Ambedaker Road, Mumbai - 400 001, Maharashtra.
5. Adviser, IA-II (i), Ministry of Environment and Forests, Paryavaran Bhavan, CGO Complex, New Delhi.
6. Monitoring Cell, Ministry of Environment and Forests, Paryavaran Bhavan, CGO Complex, New Delhi.
7. Guard File.
8. Monitoring File.
9. Record File.

  
4/9/09

(Dr. P. B. Rastogi)  
Director

**By Speed Post**

E-mail : sansom\_2859@yahoo.co.in

[sanchita@menf.nic.in](mailto:sanchita@menf.nic.in)

Telefax : 011-2436 0488

No. J-11011/319/2006 T IA II (I)

Date: 28th June 2007

To,

**Shri S.S.Jain**

President

Murli Agro Products Ltd. (Cement Unit)

101, Jai Bhawani Society

Central Avenue, Wardhaman Nagar

Nagpur- 440 008

Maharashtra

Subject: **Environmental Clearance for 2.0 MTPA of Clinker Plant, 2.16 MTPA of OPC and 2.86 MTPA PPC and Captive Power Plant of 2 x 25 MW at village Naranda, District Chandrapur, Maharashtra by M/s Murli Agro Products Ltd.**

Sir,

This has reference to your letter no. MAPL/F-9-MoEF/06-07 dated 14.09.2006 seeking environmental clearance for the above-mentioned project.

2. The Ministry of Environment and Forests has examined the proposal and clarifications submitted vide your letters dated 31st October 2006, 6th November 2006 & 21st November 2006. It is noted that the proposal is for production of 2.0 MTPA of Clinker. Corresponding capacities of OPC will be 2.16 MTPA & PPC will be 2.86 MTPA. A pulverized coal fired Captive Power Plant (CPP) of 2 x 25 MW along with stand by DG Sets of 10 MW capacity is also proposed as a part of the project. The project shall be located at village Naranda, tehsil Korpana in district Chandrapur in the State of Maharashtra, which is a declared industrial zone. The land required for the project would be approx. 50 ha out of which 17 ha has been reserved for green belt development. The project does not involve forestland and eco-sensitive areas. No R & R is involved for the project. About 2.6 MTPA of Limestone and 2300-2700 TPD of coal shall be required for the plant and CPP. Limestone will be sourced from the captive mines, environmental clearance for which has been applied to the MoEF. The coal will have 40% ash and 0.3 % sulphur. The Cement plant will be based on ◀Dry process pre-calcinations technology ↓ and ash collection will also be by Dry ash collection system. Total water requirement for the project will be 6020 m3/d, which will be sourced from

Wardha/ Pen Ganga River. Permission from the relevant state irrigation Department has been obtained for Water withdrawal. Public Hearing for the project was held on 27<sup>th</sup> April 2007 and Maharashtra Pollution Control Board has accorded NOC on 10<sup>th</sup> May 2007. Total cost of the project is Rs. 300.00 Crores out of which Rs. 31.08 Crores would be for environmental protection measures.

3. The Project was received after 14<sup>th</sup> September 2006, the date of EIA Notification, 2006. However it was considered as per the procedure given in old EIA Notification, 1994 under sub-Para (i) of Para 2.1.1 of the Interim Operational Guidelines dated 13<sup>th</sup> October 2006 issued by the Ministry of Environment and Forests under Para 12 of the EIA Notification 2006.

4. Based on the information submitted by you, the Ministry of Environment and Forests hereby accords environmental clearance to the above project under the provisions of EIA Notification dated 14<sup>th</sup> September 2006 subject to the compliance of the following Specific and General conditions:

### **SPECIFIC CONDITIONS**

- i. The gaseous emissions from various units shall conform to the standards prescribed by the Maharashtra State Pollution Control Board. Bag filters and Electrostatic Precipitator of highest efficiency shall be installed and Particulate Emissions from the cement plant shall be less than 50 mg/Nm<sup>3</sup> and for CPP, the same will be less than 80-100 mg/Nm<sup>3</sup>. Particulate emissions from DG House will be restricted to 40 mg/Nm<sup>3</sup>.
- ii. Five stacks of the prescribed height (as presented before the Environmental clearance ECI) shall be erected to disperse SO<sub>x</sub> and NO<sub>x</sub>. All the major stacks shall be provided with continuous emission monitoring for particulate matter.
- iii. Continuous On-line monitors for particulate emissions, SO<sub>2</sub> and NO<sub>x</sub> in Raw/kiln mill, clinker cooler, coal mill, cement mill etc. shall be provided and shall make necessary arrangements for submission of On-line real time emission data to CPCB website. NO<sub>x</sub> burners shall be installed to control NO<sub>x</sub> emissions. Interlocking facility shall be provided between pollution control equipment and the process operation so that in the event of the pollution control equipment not working, the respective unit (s) is shut down automatically.
- iv. Regular Ambient Air Quality Monitoring shall be carried out. The monitoring stations will be set up in consultation with the Maharashtra Pollution Control Board. It will be ensured that at least one monitoring station is set up in up-wind & in down-wind direction along with those in other directions. On-line data for air emissions shall be transferred to the CPCB and MPCB regularly. The instruments used for ambient air quality monitoring shall be calibrated regularly.
- v. Raw material will be properly covered and clinker shall be stored in a dome with all round high sidewalls to control fugitive emissions. Fugitive emissions from cement mill, packing area and coal yard shall also be controlled.
- vi. Dust collectors and extraction system (suction apparatus) shall be installed to control fugitive dust emissions at coal and lime stone unloading points, at all the transfer points, stockpiles to arrest free release of dust.

- vii. Materials will be transported in tippers, covered trucks, covered containers, covered rail wagons etc.
- viii. Windbreakers will be installed to restrict fugitive dust.
- ix. Water sprinkling arrangement should be made in the raw material stock yard and dust collectors in cement bag loading areas.
- x. Total water requirement from Wardha/ Pen Ganga River shall not exceed 6020 m<sup>3</sup>/d as per the permission granted by State Irrigation Department.
- xi. Minimum Cycle of Concentration (COC) for the CPP will be 5.0.
- xii. The wastewater from CPP and domestic activities shall be treated in Effluent Treatment Plant (ETP) and Sewage Water Reclamation Plant (SWRP) respectively and recycled/reused in cement plant for make-up, in CPP for cooling, dust suppression, other plant related activities and green belt development. No wastewater will be released outside the premises. ◀Zero↑ discharge shall be strictly adopted. During monsoon, the wastewater will be stored in the mine pit.
- xiii. Solid waste generated shall be 100 % recycled and reutilized in the process it self and no solid waste shall be disposed off outside the plant premises. The fly ash generated will be used in-house for the manufacture of PPC. Bottom ash shall be used in the raw mill and used for land filling. Treated STP sludge shall be used as manure for green belt development. Waste oil sludge shall be reused in the plant and finally burnt in the kiln or sold to authorized recyclers/ re-processors.
- xiv. The company shall strictly follow all the recommendations mentioned in the Charter on Corporate Responsibility for Environmental Protection (CREP).
- xv. As agreed, green belt shall be developed in 17 ha area .
- xvi. The company must harvest surface as well as rainwater from the rooftops of the buildings proposed in the expansion project and storm water drains to recharge the ground water and use the same water for the various activities of the project to conserve fresh water.

## **B. GENERAL CONDITIONS**

- i. The project authorities must strictly adhere to the stipulations made by the Maharashtra Pollution Control Board (MPCB) and the State Government.
- ii. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests.
- iii. Adequate number of influent and effluent quality monitoring stations shall be set up in consultation with the MPCB. Regular monitoring shall be carried out for relevant parameters.

- iv. The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/EMP report.
- v. Industrial wastewater shall be properly collected and treated so as to conform to the standards prescribed under GSR 422 (E) dated 19<sup>th</sup> May 1993 and 31<sup>st</sup> December, 1993 or as amended from time to time. The treated wastewater shall be utilized for plantation purpose.
- vi. The overall noise levels in and around the plant area shall be limited within the prescribed standards (85 dBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation.
- vii. Proper House keeping and adequate occupational health programmes shall be taken up. Regular Occupational Health Surveillance Programme shall be carried and records shall be maintained properly for at least 30-40 years. The programme shall include lung function and sputum tests once in six months. Sufficient preventive measures shall be adopted to avoid direct exposure to dust etc.
- viii. A separate environment management cell with full fledged laboratory facilities to carry out various management and monitoring functions shall be set up under the control of a Senior Executive.
- ix. As proposed in the EIA/EMP, Rs. 31.08 Crores and Rs. 0.313 Crores/annum shall be earmarked to meet the capital cost and recurring cost/annum for the environmental protection measures shall be used judiciously to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government. The funds so provided shall not be diverted for any other purpose.
- x. Regional Office of this Ministry at Bhopal / Maharashtra Pollution Control Board / Central Pollution Control Board shall monitor the implementation of the stipulated conditions. Six monthly compliance status report and monitoring data along with statistical interpretation shall be submitted to them regularly.
- xi. The Project Proponent should advertise in at least two local newspapers widely circulated in the region around the project, one of which shall be in the vernacular language of the locality concerned informing that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the Maharashtra Pollution Control Board / Committee and may also be seen at Website of the Ministry and Forests at <http://envfor.nic.in>. The advertisement should be made within 7 days from the date of issue of the clearance letter and a copy of the same should be forwarded to the Ministry's Regional Office at Bhopal.
- xii. The Project Authorities shall inform the Regional Office as well as the Ministry the date of financial closure and final approval of the project by the concerned authorities and the date of start of land development work.
5. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
6. The Ministry reserves the right to stipulate additional conditions if found necessary. The company will implement these conditions in a time bound manner.

7. The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Public Liability Insurance Act, 1991, Hazardous Waste (Management & Handling) Rules, 1989 and Manufacture , Storage and Import of Hazardous Chemicals Rules, 1989 along with their amendments and rules.

**(Sanchita Jindal)**

Additional Director

**Copy to :**

1. The Secretary, Department of Environment and Forests, Govt. of Maharashtra, Mumbai - 400 001, Maharashtra.
2. The Chief Conservator of Forests (Central), Ministry of Environment & Forests, Regional Office, Link Road No. 3, E - 5, Arera Colony, Bhopal - 462 016, M.P.
3. The Chairman, Central Pollution Control Board Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi - 110 032.
4. The Chairman, Maharashtra Pollution Control Board, Shri Chatrapati Shivaji Maharaj Municipal Market Building, 4<sup>th</sup> Floor, Mata Ramabai Ambedaker Road, Mumbai - 400 001, Maharashtra.
5. Joint Secretary (CCI-I) Ministry of Environment and Forests, Paryavaran Bhavan, CGO Complex, New Delhi.
6. Monitoring Cell, Ministry of Environment and Forests, Paryavaran Bhavan, CGO Complex, New Delhi.
7. Guard File.
8. Monitoring File.
9. Record File.

**(Sanchita Jindal)**

Additional Director