

**Government of India**  
**Ministry of Environment, Forest and Climate Change**  
**(IA Division – Industry - 1)**

**Indira Paryavaran Bhawan,**  
**Jor Bagh Road, Ali Ganj,**  
**New Delhi - 110 003**

**Dated: 16<sup>th</sup> September, 2016**

To

**As per list enclosed.**

**Subject: 11<sup>th</sup> Meeting of the Expert Appraisal Committee on Industry – 1 projects to be held on 26<sup>th</sup> to 27<sup>th</sup> September, 2016 New Delhi.**

Sir,

The undersigned is directed to inform you that the project proposals, as mentioned in the enclosed Agenda for 11<sup>th</sup> meeting of the Expert Appraisal Committee for Industry - 1 Projects, scheduled to be held on **26<sup>th</sup> to 27<sup>th</sup> September, 2016** will be considered for appraisal. Venue shall be at **Conference Hall (Narmda/Indus), Ground Floor, Jal Block, Indira Paryavaran Bhawan, Jor Bagh, New Delhi -110003.**

2. For the purpose, the documents such as Form-1, Pre-feasibility report, Environment Impact Assessment Report, public hearing report, queries subsequently raised by the Ministry, if any, and your para-wise comments thereto etc., in accordance with Environment Impact Assessment Notification, 2006 are required to be forwarded to the Chairman/Members of the Expert Appraisal Committee including details of the court matters/Orders of the Court pertaining to the project, if any. Accordingly, it is requested to forward a copy of each of these documents - Hard and Soft Copies (CD) to the Chairman/members of the Expert Appraisal Committee by speed post so as to reach the members well in time. Names and addresses of the Chairman/Members are enclosed for necessary action. All the documents including the hard copy of the presentation material should be legible and printed on both sides on ordinary paper. It is also requested to indicate the item number of the agenda while circulating the documents.

3. Please avoid delivery of documents by hand and seeking meeting with Chairman/Members in this regard. A copy of this letter may be enclosed as a reference while mailing the documents to the Chairman/ Members.

4. It may be ensured that the Members receive the requisite documents pertaining to the projects latest by **21.09.2016** positively. **Failing which the Committee will not consider the project.**

5. Further, it is requested that the project proponent or his/her authorized representative should attend the presentation meeting of EAC. You may also depute your senior officers from the company (preferably not more than two representatives) who can make a presentation on your behalf on the salient features of the project, the related environmental issues, proposed Environmental Management Plan and also respond to the queries/suggestions which Committee may raise during the discussions.

6. Any changes/modification with respect to the Agenda, Venue etc., would be indicated in the Ministry's website. You are also requested to keep track of the status of your project from the Ministry/s Website i.e., [www.envfor.nic.in](http://www.envfor.nic.in).

7. A line in confirmation regarding participation of your representative in the meeting will be appreciated. It may be noted that only the EIA Coordinator who has already been accredited with Quality Council of India and his name is in the latest list can only accompany the proponent in the meeting.

8. The Project Proponents are requested to submit **a copy** of duly signed Form-1, Pre-feasibility report (for ToR proposals), Environment Impact Assessment Report, public hearing report, queries subsequently raised by the Ministry/EAC, if any, and your para-wise comments thereto, **Project Monitoring Report issued by the Regional Office of Ministry etc. at the time of EAC meeting to the Member Secretary.**

9. Kindly send a **brief write up (Format enclosed as Annexure - 1) of project/executive summary of the project (maximum two page, paragraphs in word format) and the name of the consultant with the Sl. No. in the QCI list in a week's time by e-mail to the following addresses:**

[satish.garkoti@nic.in](mailto:satish.garkoti@nic.in)

[adraju@gmail.com](mailto:adraju@gmail.com)

[ad.raju@nic.in](mailto:ad.raju@nic.in)

Yours faithfully,

**Encl:** As above.

**(Dr. Satish C. Garkoti)**  
**Director (IA-II)**  
**Telefax: 24695316**

**LIST OF MEMBERS OF THE EXPERT APPRAISAL COMMITTEE (INDUSTRY-1)  
FOR CIRCULATION OF HARD COPIES**

<b>S.No</b>	<b>Name and Address</b>	<b>Position</b>
1	<b>Dr.Chhavi Nath Pandey</b> , IFS(Retired) 726 B, Sector 8, (Behind Gandhinagar Samachar) Gandhinagar, Gujarat, Pin: 382008 Email:- cnpandey@gmail.com	Chairman
<b>Members</b>		
2.	<b>Director,</b> <b>Central Pulp and Paper Research Institute</b> Paper Mill Road, P.B.No.174, Saharanpur-247 001, Uttar Pradesh.	Member
3.	<b>Director,</b> <b>Central Leather Research Institute</b> (Council of Scientific & Industrial Research) Adyar, Chennai- 600 020, Tamil Nadu.	Member
4.	<b>Dr. Siddhartha Singh,</b> Scientist – D (Air Quality Monitoring & Ozone Unit) Environmental Monitoring & Research Centre Indian Meteorological Department, Lodhi Road New Delhi - 110003	Member
5.	Representative of Central Ground Water Board Bhujal Bhawan, NH-IV, Faridabad, Haryana- 121001.	Member
6.	<b>Dr. G. Bhaskar Raju</b> Flat No.2H, ASV Sunrise Apartments, No.3, Padmavathi Avenue, Tirumalainagar Annex, Perungudi, Chennai-600 096. Email:- gbraju55@gmail.com	Member
7.	<b>Dr. Jagdish Kishwan</b> , IFS(Retired) Flat No.702-B, True Friends Apartments, Sector 6, Plot No.29, Dwarka, New Delhi-110075. Email:jkishwan@gamail.com	Member

8.	<b>Dr.G.V.Subrahmanyam</b> C-22, Kendriya Vihar Sector – 51, Noida, Uttar Pradesh Email:sv.godavarthi@gamil.com	Member
9.	<b>Prof. Arun Pandey</b> Department of Botany, University of Delhi, Delhi-110007. Email: <a href="mailto:arunpandey79@gmail.com">arunpandey79@gmail.com</a>	Member
10.	<b>Shri Santosh Raghunath Gondhalekar</b> 'Shree', 22, Tukaram Society, Santnagar, Pune -411009, Maharashtra. Email: <a href="mailto:santoshgo@hotmail.com">santoshgo@hotmail.com</a>	Member
11.	<b>Shri Ashok Upadhyay</b> B10/7052, Vasant Kunj, New Delhi-110 070. Email: <a href="mailto:ahupadhy@rediffmail.com">ahupadhy@rediffmail.com</a>	Member
12.	<b>Shri Vijay Prakash Saha</b> 1B, Shreeja Apartment, Manda Bagicha, Morahabdi, Ranchi-834 008. Email: <a href="mailto:saha.energy@gmail.com">saha.energy@gmail.com</a>	Member
13.	<b>Dr.Satish C.Garkoti</b> Scientist 'F' Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhavan, Jor Bagh Road, Aliganj, New Delhi-110 003. <a href="mailto:Satish.garkoti@nic.in">Satish.garkoti@nic.in</a>	Member Secretary

## AGENDA

### 11<sup>th</sup> MEETING OF THE EXPERT APPRAISAL COMMITTEE (INDUSTRY - 1) BEING HELD ON 26<sup>th</sup> – 27<sup>th</sup> September, 2016

**VENUE:** Conference Hall (Narmda/Indus), Ground Floor, Jal Block, Indira Paryavaran Bhawan, Jor Bagh, New Delhi -110003

**DATE:** 26<sup>th</sup> to 27<sup>th</sup> September, 2016

**TIME:** 10:30 AM

11.1 Opening Remarks of the Chairman

11.2 Confirmation of the Minutes of the 10<sup>th</sup> Expert Appraisal Committee (Industry-1) held during 29<sup>th</sup> to 31<sup>st</sup> August, 2016.

#### CONSIDERATION OF PROPOSALS:

26<sup>th</sup> September, 2016 /Monday

#### 11.3 ENVIRONMENTAL CLEARANCE (EC)

11.3.1 Expansion of Steel Manufacturing unit at Village Ambey Majra, Mandi Gobindgarh, District- Fatehgarh Sahib, (Punjab) by **M/s Vardhman Adrash Ispat (P) Limited. [F. No. J-11011/60/2015-IA II (I)]** Proposal No. IA/PB/IND/27339/2015 Date of Submission 31<sup>st</sup> August, 2016.

#### 11.4 FURTHER CONSIDERATION

11.4.1 Proposed Expansion of Coke Oven Plant (Non-recovery type) from 1.6 MTPA to 2.2 MTPA at Haldia, Dist. East Medinipur, West Bengal by **M/s Tata steel Ltd [J-11011/284/2007-IA.II(I)]**

11.4.2 Proposed Modernization & Expansion of Cement Production Capacity (0.792 MTPA to 0.990 MTPA) by installation of Pre-grinder (Roller Press/Vertical Roller Mill) with existing Cement ball mill (No increase in Clinker production) at Village Lumshnong, Tehsil Khliehriat, District East Jaintia Hills (Meghalaya) by **M/s Star Cement Ltd. (formerly Cement Manufacturing Company Ltd.)** - Reg. submission of application under Section 7(ii) of EIA Notification, 2006. [**F. No. J-11011/225/2016-IA II (I)**]

11.4.3 500 TPD clinker (Rotary Kiln) unit and 500 TPD Cement grinding (closed circuit) at Dag 144, 145, 146, 147 & 151 of K.P. Patta No. 19, 21, 42 & 9 under G.P.S. co-ordinate 26°05,12.96"N and 91°52,4930" E, Village-Am b her, 12tb Mile, Jorabat, Mouza- Sonapur, Dist- Kamrup, (M) in Assam by **M/s K. R. Associates. [F. No. J-11011/139/2015-IA II (I)]**

#### 11.5 ANY OTHER ITEM

11.5.1 Proposed expansion of cement plant by addition of Clinker: 2.50 MTPA, Cement: 3.00 MTPA and Captive Power Plant: 35 MW of **M/s Durga Cement Works (a unit of Andhra Cements Ltd.)** at Village Durgapuram, Mandal Dachepalli, District Guntur, Andhra Pradesh. [**J-11011/719/2007-IA.II(I)**]

## 11.6 CASE FOR TERMS OF REFERENCE (TOR)

- 11.6.1 Proposed Integrated Cement Project - Clinker (3.20 MTPA), Cement (4.25 MTPA), Captive Power Plant (30 MW) and WHRS (15 MW), Synthetic Gypsum Unit (100 TPH) & DG Sets (2325 KVA) near Village Tangeda, Tehsil Dachehalli, District Guntur (Andhra Pradesh) by **M/s. Emami Cement Limited.**[F. No. **J-11011/226/2016-IA II (I) Proposal No. IA/AP/IND/58993/2016** Date of Submission 13<sup>th</sup> September, 2016.
- 11.6.2 Proposed cement plant with production capacity 2.00 MTPA at Villages Kotda & Bhatakda, Taluka Mahuva, District Bhavnagar, Gujarat by **M/s Ultra Tech Cement Limited (Mahua Cement Project).**[F. No. **J-11011/227/2016-IA II (I) Proposal No. IA/GJ/IND/58937/2016** Date of Submission 12<sup>th</sup> September, 2016.
- 11.6.3 Clinker Production From 3.5 MTPA to 5.1 Mtpa and Cement From 1.0 To 3.0 MTPA (By Installation Of Unit – Iii) For Clinker Production of 1.6 Mtpa and Cement 2.0 MTPA and Installation of 90 Mw Coal Based Thermal Power Plant of **M/S Lafarge India Ltd (Sonadih Cement Plant)** at Village Sonadih, P.O.Raseda, Dist.-Baloda Bazar-Bhatapara, Chhattisgarh. [F. No. **J-11011/386/2005-IA II (I) Proposal No. IA/CG/IND/58554/2016** Date of Submission 23<sup>rd</sup> August, 2016.
- 11.6.4 Proposed Expansion of cement production capacity from 7,87,000 TPA to 9,00,000 TPA by **M/s. Tata Chemicals Ltd.** Villages: Mithapur & Surajkaradi, Taluka : Dwarka, District: Devbhumi Dwarka, Gujarat. [**J-11011/66/99-IA-II (I) Proposal No. IA/GJ/IND/58896/2016** Date of Submission 12<sup>th</sup> September, 2016.

**27<sup>th</sup> September, 2016 /Tuesday (Narmda/Indus)**

**10:30 am**

## 11.7 ENVIRONMENTAL CLEARANCE (EC)

- 11.7.1 Proposal for expansion of integrated steel plant of **M/s Sunflag Iron & Steel Co. Ltd.** at Village Eklari, Taluka Mohdi, Dist. Bhandara, Maharashtra.[F.No-**J-11011/355/2004-IA.II(I)**] Proposal No. IA/MH/IND/58562/2014 date of submission 26<sup>th</sup> August, 2016.

## 11.8 FURTHER CONSIDERATION

- 11.8.1 Expansion of existing Sponge Iron plant to Sponge Iron based Integrated Steel Plant by **M/s Sundaram Steel Pvt. Ltd.**, located at Village Balidih, District Bokaro, Jharkhand [**J-11011/109/2016-IA.II(I)**] –Environmental Clearance regarding.
- 11.8.2 Establishment of Industrial unit consisting of sponge iron (1000 TPD), Pellet plant (1500 TPD), **MS** Ingots/Billets (1000 TPD), structural TMT bar (1000 TPD) along with power generation (50 MW) of **M/s Kapila Metals Pvt. Ltd.** at B-102 to 105, Addl. MIDC Area, Phase III, Jalna, District Jalna, Maharashtra. [F. No. **J-11011/144/2014-IA.II(I)**] - Environmental Clearance regarding

## 11.9 ANY OTHER ITEM

- 11.9.1 Technology up gradation (Soderberg process to prebake process) without change in augmented capacity of 65000 TPA under clause 7(ii) of EIA Notification, 2006 in the Aluminium Plant at Mettur Dam, Salem, Tamil Nadu by **M/s Vedanta Ltd. [J-11011/481/2006-IA.II(I)]**

## 11.10 CASE FOR TERMS OF REFERENCE (TOR)

- 11.10.1 Proposed installation of 10 Nos Coal Gasifier Plant (Fuel Replacement for Operational Pellet Plant) and Expansion & modernization of existing 0.7 MTPA Iron Ore Grinding Unit to 1.0 MTPA Iron Ore Grinding & Beneficiation Plant at Phase – I of Siltara Industrial Growth Center, Village Mandhar, Tehsil & District Raipur, Chhattisgarh” of **M/s. Sarda Energy & Minerals Limited. [J-11011/999/2007-IA-II (I)] & J-11011/221/2016-IA.II(I) Proposal No. IA/CG/IND/58712/2016 Date of Submission 30<sup>th</sup> August, 2016.**
- 11.10.2 Expansion of Iron Ore Beneficiation plant from the existing capacity of 10.7 MTPA (throughput) to 16.0 MTPA (throughput)of **M/s Essar Steel India Ltd.** at Dabuna, Tehsil Barbil, District Kendujhar Odisha. [ **J-11015/876/2007-IA.II (M)] & J-11011/222/2016].**Proposal No. IA/OR/IND/58662/2016 Date of Submission 29<sup>th</sup> August, 2016.
- 11.10.3 Production Capacity Enhancement of Writing and Printing Grades of Paper (140 TPD to 170 TPD) and installation of Co-generation Power Plant (10 MW) of **M/s Naini Group of Industries** at 7th K.M. Stone, Moradabad Road, Kashipur, District Udham Singh Nagar, Uttarakhand – Reg submission of Application under Section 7(ii) of EIA Notification, 2006. [**J-11011/58/2013-IA-II(I)]** Proposal No. IA/UK/IND/58928/2016 Date of Submission 11<sup>th</sup> September, 2016.
- 11.10.4 Greenfield integrated Clinker / cement manufacturing unit and captive power plant including waste heat recovery plant and Power generaton thorough WHRB of **M/s Jaykaycem (central)Ltd.** at Village Devra, Hardua, Puraina, Sotipura & Madaiyan, tehsil- Amanganj (old Pawai), Dist. Panna, Madhya Pradesh. [**J-11011/224/2016-IA-II(I)]** Proposal No. IA/MP/IND/58056/2016 Date of Submission 10<sup>th</sup> September, 2016.

### Format for Brief Write-Up (Environment Clearance)

The ..... of M/s ..... located in Village ..., Tehsil ..., District ....., State..... was initially received in the Ministry on .....20.. for obtaining Terms of Reference (TOR) as per EIA Notification, 2006. The project was appraised by the Expert Appraisal Committee (Industry) [EAC(I)] during its meeting held on ....., 20.. and prescribed TORs to the project for undertaking detailed EIA study for the purpose of obtaining environmental clearance. Accordingly, the Ministry of Environment and Forests had prescribed TORs to the project on .....20..

2. Based on the TORs prescribed to the project, the project proponent submitted an application for environmental clearance to the Ministry online on .201..

3. The project of M/s..... located in Village , Tehsil , District , ..... is for setting up of a new ..... for production of .....million tones per annum(million TPA)TPA of ...../ enhancement of production of ..... from.... to ...million tonnes per annum (million TPA).

4. The total land required for the project is .....ha, out of which .....ha is an agricultural land, ....ha is grazing land and ....ha is others (..... Government Land). No /forestland involved. The entire land has been acquired/ not acquired for the project. The ..... River passes through the project area (p./c). It has been reported that no water body/ water body exist around the project and modification/diversion in the existing natural drainage pattern at any stage has not been proposed.

5. The topography of the area is.....( flat/undulated) and reported to lies between ..°..'..” to ..°..'..” N Latitude and ..°..'..” to ..°..'..” E Longitude in Survey of India topo sheet No. ...., at an elevation of .....m AMSL. The ground water table reported to ranges between ..... below the land surface during the post-monsoon season and ..... below the land surface during the pre-monsoon season. Based on the hydro-geological study, it has been reported that the radius of influence of pumped out water will be ....m. Further, the stage of groundwater development is reported to be....% and ...% in core and buffer zone respectively and thereby these are designated as safe/critically exploited areas.

6. The National Park/WL etc are located at a distance of ..... KM from the site/No national park/wildlife sanctuary/biosphere reserve/tiger reserve/elephant reserve etc. are reported to be located in the core and buffer zone of the project. The area also does not report to form corridor for Schedule-I fauna. The authenticated list of flora and fauna provided through the .....reporting presence of no /schedule-I fauna in the study area (Annexure-... of EIA).

7. The process of project showing the basic raw material used and the various processes involved to produce the final output, waste generated in process.

8. The targetted production capacity of the .....is .....million TPA. The ore for the plant would be procured frm(linkages.....). The ore transportation will be done through .....



9. The water requirement of the project is estimated as ....m<sup>3</sup>/day, out of which ....m<sup>3</sup>/day of fresh water requirement will be obtained from the ..... and the remaining requirement of ...m<sup>3</sup>/day will be met from the .....
10. The power requirement of the project is estimated as ....MW, out of which ....MW will be obtained from the .....
11. Ambient air quality monitoring has been carried out at 8 locations during .....to ..... and the data submitted indicated: PM<sub>10</sub> (.....µg/m<sup>3</sup> to .....µg/m<sup>3</sup>), PM<sub>2.5</sub> (..... to .....µg/m<sup>3</sup>), SO<sub>2</sub> (..... to ..... µg/m<sup>3</sup>) and NO<sub>x</sub> (..... to ..... µg/m<sup>3</sup>). The results of the modeling study indicates that the maximum increase of GLC for the proposed project is ..... µg/m<sup>3</sup> with respect to the PM<sub>10</sub>, ..... µg/m<sup>3</sup> with respect to the SO<sub>2</sub> ..... µg/m<sup>3</sup> with respect to the NO<sub>x</sub>.
12. It has been reported that there are .... people in the core zone of the project. No/ R&R is involved. It has been envisaged that .... families to be rehabilitated, which will be provided compensation and preference in the employment.
13. It has been reported that a total of tons/m<sup>3</sup> of waste will be generated due to the project, out of which .... will be used in ..... And...will be dumped in the earmarked dump yard. It has been envisaged that an area of .....ha will be developed as green belt around the project site to attenuate the noise levels and trap the dust generated due to the project development activities.
14. It has been reported that the Consent to Establish from the ..... State Pollution Control Board obtained.
15. The Public hearing of the project was held on .....20.. for production of .....million TPA of ...../ setting up of ....plant, under the ..... The issues raised during public hearing are.....
16. The capital cost of the project is Rs.....Crores and the capital cost for environmental protection measures is proposed as Rs.....Lakhs. The annual recurring cost towards the environmental protection measures is proposed as Rs.....Lakhs .
17. The proponent has mentioned that there is no court case to the project or related activity.

### Format for Brief Write-Up (ToR)

M/s. ....proposes to install a new manufacturing unit for ..... It is proposed to set up the plant for ..... based on .....technology. The proposed unit will be located at..... Village: ....., Taluka: ....., District: ....., State: ..... The land area acquired for the integrated steel plant is .....Ha out of which ..... Ha land will be used for green belt development. Total project cost is approx ..... Crore rupees. Proposed employment generation from proposed project will be ..... direct employment and ..... indirect employment.

The proposed capacity for different products for new site area as below:

Name of unit	No. of units	Capacity of each Unit	Production Capacity

The electricity load of ..... MW will be procured from ..... Company has also proposed to install ..... DG Set.

Proposed raw material and fuel requirement for project are ..... Requirement would be fulfill by ..... as well as ..... Fuel consumption will be mainly .....

Water Consumption for the proposed project will be ..... and waste water generation will be ..... Domestic waste water will be treated ..... and industrial waste water generated will be treated .....and reused .....

**Format for Brief Write-Up (Amendment proposals/Extension of validity of EC/ToR)**

1. Kindly provide details of earlier project along with details of EC/ToR granted for the project with letter no and date of issue.
2. Compliance status of the EC from the Regional Office of MoEFCC
3. Amendment required. (In case of amendment)