

**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: 21<sup>st</sup> April, 2016**

**To**

**As per list enclosed.**

**Subject: 6<sup>th</sup> Meeting of the Expert Appraisal Committee on Industry – 1 projects to be held on 3<sup>rd</sup> – 4<sup>th</sup> May, 2016, New Delhi.**

Sir,

The undersigned is directed to inform you that the project proposals, as mentioned in the enclosed Agenda for 6<sup>th</sup> meeting of the Reconstituted Expert Appraisal Committee for Industry - 1 Projects, scheduled to be held on **3<sup>rd</sup> – 4<sup>th</sup> May, 2016** will be considered for appraisal. Venue shall be at **Conference Hall (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 **26.04.2016** 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. 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) K-14, Sector 20, Gandhinagar, Gujrat-382 020. 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. S. K. Peshin,</b> Scientist – F and head, EMRC Indian Meteorological Department Block M, Lodhi Colony, 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

### **6<sup>th</sup> MEETING OF THE EXPERT APPRAISAL COMMITTEE (INDUSTRY - 1) BEING HELD ON 3<sup>rd</sup> – 4<sup>th</sup> MAY, 2016**

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

**DATE:** 3<sup>rd</sup> – 4<sup>th</sup> May, 2016

**TIME:** 10:00 AM

3<sup>rd</sup> May, 2016 /Tuesday (Indus)

**6.1** Opening Remarks of the Chairman

**6.2** Confirmation of the Minutes of the 5<sup>th</sup> Expert Appraisal Committee (Industry-1) held during 30<sup>th</sup> -31<sup>st</sup> March, 2016

### **CONSIDERATION OF PROPOSALS:**

#### **6.3 ENVIRONMENTAL CLEARANCE (EC)**

**6.3.1** Capacity Expansion of Crude Steel (3 MTPA to 5 MTPA) of M/s Bhushan Power and Steel Limited at P.O. Lapanga, Village Thelkoloi, Tehsil Rengali, Dist Sambalpur, Odisha. (F.No-J-11011/40/2009-IA.II(I))

#### **6.4 FURTHER CONSIDERATION**

**6.4.1** Proposed Cement Plant (3.0 MTPA), Clinker Unit (1.4 MTPA), Coal Washery (0.96 MTPA) along with 2x20 MW Captive Power Plant at Village Pataidih (Semradih Panchayat), Tehsil Masturi, District Bilaspur in Chhattisgarh and proposed new Limestone Mine i.e. Chilhati Limestone Mine, District Bilaspur in Chhattisgarh by **M/s SKS Cement Limited**[F. No. J-11011/252/2011-IA II (I)] [Proposal was considered in 47<sup>th</sup> EAC]

**6.4.2** Proposed Integrated Steel Plant of 0.6 MTPA and 130 MW Power Plant of **M/s RBSSN - Ferrous Industries Private Limited [RBSSN FIPL]** located near Village Hampaptna, Taluk Hagaribommanahalli, District Bellary, Karnataka [**J-11011/496/2011-IA.II(I)**] [Proposal was considered in 45<sup>th</sup> EAC]

**6.4.3** Proposed Integrated Steel Plant (0.4 MTPA) with 43MW CPP of **M/s Rashi Steel and Power Ltd.** located at vill. Paraghat and Beltukri, Tehsil Masturi, Dist. Bilsapur, Chhattisgarh (Amendment in EC), Bilaspur, Chhattisgarh [**F.No-J-11011/466/2010-IA.II(I)**] [Proposal was considered in 3<sup>rd</sup> EAC, PP did not attend the meeting]

**Lunch break – 1:30 PM to 2:00 PM**

#### **6.5 ANY OTHER ITEM**

- 6.5.1 Integrated Steel Plant (6 MTPA) and Captive Power Plant (1000 MW) at Kerjang, Angul, Odisha by **M/s Jindal Steel and Power Ltd** - [J-11011/365/2006-IA-II(I)]
- 6.5.2 Proposed Cement Plant with a capacity of Clinker 3 MTPA, Cement, 7 MTPA (OPC, PSC, PPC) of **M/s JSW Cement Ltd** at village Mogla, Tehsil Chitapur, Dist Gulbarga, Karnataka – Relocation of the proposed project – Amendment in ToRs [J-11011/271/2012.-IA.II(I)]
- 6.5.3 Mini Steel Plant (1.5 LTPA), Sponge Iron Plant (1.2 LTPA), Iron Ore Pelletisation Plant (6.0 LTPA) and Captive Power Plant (25 MW) at village Yerrabanahalli, Talik Sandur, District Bellary, Karnataka by M/s KMMI Steel Pvt Ltd – Amendment in EC [J-11011/1166/2007-IA.II(I)]
- 6.5.4 Expansion of Integrated Steel Plant, Coal Washery (1.5 MTPA) and Captive Power Plant (200 MW) at Rengeli, Sambalpur Forest Division, Sambalpur, Odisha by **M/s Shyam DRI Power Ltd** – Extension of validity of EC [J-11011/495/2006-IA.II(I)]

## 6.6 CASE FOR TERMS OF REFERENCE (TOR)

- 6.6.1 Expansion of crude steel production from steel plant from 5.6 MTPA to 12.8 MTPA of **M/s Bhushan Steel Limited** at Meramandali, District Dhenkanal, Odisha (F.No-J-11011/829/2008-IA.II(I))
- 6.6.2 Proposed “0.5 MTPA Integrated Steel Plant” by **M/s JAI RAJ ISPAT LTD (JRIL)** proposed at Orvakal Mega Industrial Hub of APIIC, Government of A.P. at Guttapadu Village, Orvakal Mandal, Kurnool District, Andhra Pradesh.( J-11011/110/2016-IA-II)
- 6.6.3 Proposed for Manganese ore Processing Plant of at Sy. Nos. 92, 93,& 94, Tatiguda Village, Garividi Mandal, Vizianagaram District, Andhra Pradesh by **M/s Shiv Shanthi Cement Private Limited** (J-11011/111/2016-IA-II)
- 6.6.4 Capacity expansion of Sponge Iron Plant (from 200 to 400 TPD), up-gradation of CPP (from 8 to 15 MW) and installation of SMS with CCM (480 TPD), Rolling Mill (300 TPD), CPP (15 MW) and Fly-ash Brick Plant (60,000 bricks / day) of **M/s Shah Sponge & Power Ltd.**, at Village Bhumri (Juri), East Singhbhum, Jharkhand [J-11011/891/2007-IA.II(I)]

**4<sup>th</sup> May, 2016 /Wednesday (Indus)**

## 6.7 ENVIRONMENTAL CLEARANCE (EC)

- 6.7.1 Expansion of Asbestos Fibre Cement Sheet Manufacturing Plant from 14500 T/M to 30000 T/M at Podanur, District Coimbatore, Tamil Nadu by **M/s Everest Industries Limited** [ J-11011/342/2012-IA-II(I)]

## 6.8 FURTHER CONSIDERATION

- 6.8.1 Proposed expansion of existing plant & set up additional units to reach capacity of 3 MTPA capacity at Village - Salav, PO Revdanda, Taluka - Murud, District - Raigad,

Maharashtra by **M/s JSW Steel (Salav) Limited - ToRs [F. No. J-11011/166/2015-IA-II(I)]**

- 6.8.2 Expansion of Sponge Iron Plant, Induction Furnaces, Installation of Ferro Alloys Unit, Alloy Steel Billet Plant, Alloy Steel Bar/TMT Rolling Mill, Light & Medium Section Mill, Heavy Section Mill of **M/s Top Worth Urja & Metals Ltd.** located at Village Heti, PO Udas, Tehsil Umred, District Nagpur. **[F. No. J-11011/283/2013-IA II (I)]**
- 6.8.3 Proposal for 2 x 6 MVA Sub merged Arc Furnace for Ferro Alloy - Ferro Manganese- 23,630 Mt/P.A Or Silico Manganese- 16,150 Mt/P.A or Pig Iron 26,100 Mt/P.A, 4 x 15 MT Induction Furnace with Billet – 129900 Mt/P.A, Re- Rolling Mill – 89280 Mt/P.A ha. by **M/s Supersmelt Industries Pvt. Ltd.**, located at Barjora, Bankura, West Bengal. **[PP need not have to attend the meeting]**

**Lunch break – 1:30 PM to 2:00 PM**

## **6.9 ANY OTHER ITEM**

- 6.9.1 Proposed Project of 3 MTPA Hot Strip Mill, 3.3 MTPA Beneficiation and 2 MT Pellet Plant and Special Plate Plant (3,000 TPA to 15,000 TPA) within the premises of Rourkela Steel Plant of **M/s Steel Authority of India Ltd (SAIL)** at village Rourkela Tehsil Rourkela, District Sundergarh, Odisha (F.N.-J-11011/66/2014-IA.II(I))
- 6.9.2 Expansion of Steel Plant (Sponge Iron Plant, M.S. Billet, TMT Bars/Structural Steels, Ferro Alloy Plant) along with Captive Power Plant (48MW) of **M/s B.S. Sponge Pvt. Ltd.**, at village Taraimal, Post Gerwani, Tehsil Gharghoda, Dist. Raigarh, Chhattisgarh - Extension of validity of Environment Clearance [F. No. J-11011/313/2008-IA II (I)]
- 6.9.3 Proposed ferro alloys manufacturing and Sinter Plant at village Belsonda, District Mahasamund, Chhattisgarh by **M/s Balaji Power** – Extension of validity of ToRs [J-11011/409/2012-IA.II(I)]
- 6.9.4 Cement Plant (4.0 MTPA) and Captive Power Plant (40 MW) at village Kokanhalli-Hoshalli, Talika Sedam, District Gulbarga, Karnataka by **M/s Dalmia Cement (Bharat) Ltd** – Extension of validity of EC [J-11011/118/2007-IA.II(I)]

## **6.10 CASE FOR TERMS OF REFERENCE (TOR)**

- 6.10.1 Proposed modification/enhancement in the existing configuration of induction furnaces with at existing steel division without change in approved capacity of **M/s SKS Ispat and Power Ltd.** at village siltara, district raipur, Chhattisgarh. [F.No-J-11011/99/2006-IA.II(I)]
- 6.10.2 Proposed for the 3 MTPA Cement Plant, 70 MW Captive Power Plant and 3.56 MTPA Captive Lime Stone Mine of **M/s Neco Industries Limited** located at Tehsil & District Baloda Bazar, Chattisgarh. (J-11011/112/2016-IA-II)
- 6.10.3 Proposed Expansion (120,000 TPA to 320,000 TPA) (Phase 1 – 40000 TPA & Phase 2 – 160000 TPA) of Asbestos Cement Sheet Plant by **M/s Visaka Industries Limited** at

Kannawan Village, Bacchranwan Gram Panchayat, Maharajganj Tehsil, Raebareli District, U.P. State. [J-11011/157/2005-IA.II(I)]

- 6.10.4 Proposed Copper Smelter Plant (9 LTPA), Copper Refinery Plant (10 LTPA), Continuous Cast Copper Rod Plant (5 LTPA), Copper Scrap Melting Facility (1 LTPA), Sulphuric Acid Plant (30 LTPA), Phosphoric Acid Plant (5 LTPA), Aluminum Fluoride Plant (30,000 TPA), Selenium Recovery Plant (288 TPA), Precious Metal Recovery Plant (Gold – 50 TPA, Silver – 500 TPA), Oxygen (Industrial) Plant (90,000 TPM (95% Purity)), Waste Heat recovery boiler based power plant (50 MW) at Mundra, Gujarat by **M/s Adani Enterprises Limited** – [J-11011/113/2016-IA.II(I)]

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### 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 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).

6. The process of project

7. 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 .....

8. 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.

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)