

**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: 22<sup>nd</sup> March, 2017**

**To**

**As per list enclosed.**

**Subject: 17<sup>th</sup> Meeting of the Expert Appraisal Committee on Industry – 1 projects to be held on 6<sup>th</sup> to 7<sup>th</sup> April, 2017 New Delhi.**

Sir,

The undersigned is directed to inform you that the project proposals, as mentioned in the enclosed Agenda for 17<sup>th</sup> meeting of the Expert Appraisal Committee for Industry - 1 Projects, scheduled to be held on **6<sup>th</sup> to 7<sup>th</sup> April, 2017** will be considered for appraisal. Venue shall be at Conference Hall (Teesta), 1<sup>st</sup> Floor, Vayu 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 **31.03.2017** 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:**

sharath.kr@gov.in

rs.ratti@gov.in

Yours faithfully,

**Encl:** As above.

**(Sharath Kumar Pallerla)**  
**Scientist 'F'**

**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: arunpandey79@gmail.com	Member
10.	<b>Shri Santosh Raghunath Gondhalekar</b> 'Shree', 22, Tukaram Society, Santnagar, Pune -411009, Maharashtra. Email: santoshgo@hotmail.com	Member
11.	<b>Shri Ashok Upadhyay</b> B10/7052, Vasant Kunj, New Delhi-110 070. Email: ahupadhy@rediffmail.com	Member
12.	<b>Sharath Kumar Pallerla</b> Scientist 'F' Indira Paryavaran Bhawan Jor Bagh Road, AliGanj New Delhi	Member Secretary

# AGENDA

## 17<sup>th</sup> MEETING OF THE EXPERT APPRAISAL COMMITTEE (INDUSTRY - 1) BEING HELD ON 6<sup>th</sup> to 7<sup>th</sup> April, 2017

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

**DATE:** 6<sup>th</sup> to 7<sup>th</sup> April, 2017

**TIME:** 10:30 AM

17.1 Opening Remarks of the Chairman

17.2 Confirmation of the Minutes of the 16<sup>th</sup> Expert Appraisal Committee (Industry-1) held during 6<sup>th</sup> to 7<sup>th</sup> March, 2016.

### CONSIDERATION OF PROPOSALS:

6<sup>th</sup> April, 2017 Thursday (Indus)

#### **17.3 ENVIRONMENTAL CLEARANCE (EC)**

17.3.1 Addition of a 2.0 MTPA Pellet plant and 7m tall top charged Coke oven battery to Bokaro Steel Plant of 0.768 MTPA production capacity. TO EXISTING Bokaro Steel Plant of **M/s Steel Authority India Limited** at Bokaro Steel City, Bokaro Dist., Jharkhand. [Proposal No. IA/JH/IND/25333/2014, F.No. J-11011/327/2014-IA-II(I)]

17.3.2 Proposed Expansion of the Steel Melting Plant from 1,600 TPM to 7,100 TPM of MS Billets of M/s. Arun Smelters Pvt. Ltd at SIPCOT Industrial Complex, Pappankuppam Village, Gummidipoondi Taluk, Tiruvallur district, Tamil Nadu . [Proposal No. IA/TN/IND/63370/2016, File No. J-11011/2172016-IA.II(I)]

17.3.3 Expansion Proposal for Upgradation & Modernization in Agro Pulping capacity 165 Ton Bleached Pulp paper per day and Expansion in Hard wood pulping Capacity (from 60 Ton to 200 Ton Bleached pulp per day) conventional Chemical recovery Plant (from 230 Ton to 580 Ton Black Liqior solids per day) & Co-Generation Plant (from 17.5 MW to 28 MW) at village saila khurd, tehsil Garhshanker, District Hoshiarpur, Punjab by Kwantum Papers Limited [Proposal No. IA/PB/IND/24304/2014 File No. J-11011/344/2008-IA.II(I)]

#### **17.4 FURTHER CONSIDERATION**

17.4.1 Environmental Clearance for expansion of Integrated Steel Plant of **M/s Nalwa Steel & Power Ltd.**, at village Taraimal, Tehsil Gharghoda, Dist.Raigarh, Chattisgarh. [Proposal No. IA/CG/IND/23753/2007, F.No. J11011/1108/2007-IA-II(I)]

**Lunch Break [1:30 pm to 2:00 pm]**

## 17.5 ANY OTHER ITEM

- 17.5.1 Proposed expansion of steel plant along with installation of cement grinding unit, at village Dasna, Jamuria, P.O.Bahadurpur, P.S.Jamuria, Dist., Burdwan, West Bengal of **M/s Shyam Sel and Power Ltd** [Proposal No. IA/WB/IND/62500/2013 dated 13th February 2017, F.No. J-11011/327/2013- IA II (I)] - Validity of ToR regarding
- 17.5.2 Proposed expansion of steel plant installing induction furnace 3×10MT(90,000TPA) and submerged Arc furnace 2× 5 mVA (Fe-Mn 88.7TPD /25,500 TPA or SiMn – 62.1 TPD /18620 TPA or Fe Si -33.2 TPD /9,975 TPA or Fe Cr -66.67 TPD /20,000 TPA) by **Shri Shyam Ispat India Pvt. Ltd.**, at Taraimal village, Tamnar Tehsil, Raigarh Dist., Chattisgarh – Amedment in ToR regarding.
- 17.5.3 For increase in production capacity from 1.2(2×0.6 )MTPA to 1.5 (2×0.75) MTPA by the name of **M/s Orissa Metaliks Private Limited**, at village Gokulpur, P.S.Shyamraipur, P.O.Kharagpur (local), Dist.Paschim Midnapore, West Bengal- for amendment of EC under clause 7(ii) of EIA Notification 2006 regarding [ Proposal No. IA/WB/IND/5853/2011 dated 24th February 2017, F.No. J-11011/604/2010-IA.II(I)]

## 17.6 CASE FOR TERMS OF REFERENCE (TOR)

- 17.6.1 Proposed 1 Million ton integrated Steel Plant with 225MW at Village Gokulpur, P.O.-Shyamraipur, P.S.-Kharagpur (L), Dist.Paschim Midnapur, West Bengal of **M/s Orissa Metaliks Private Limited**. Proposal No. IA/WB/IND/62536/2017 dated 15.02.2017. F.No. IA-J-11011/56/2017-IA-II(I)
- 17.6.2 Proposed expansion of CTD/TMT bars manufacturing unit by installation of M.S.Billet /Ingots manufacturing unit having production capacity of CTD/TMT bars -2.5LTPA , M.S.Billets/S.S.Billets-2.6LTPA of **M/s RTGL Industries Limited** situated at SP-293-296, Phase -IV, Industrial Area, Chopanki Tehsil, Bhiwadi Dist., Alwar (Rajasthan) [Proposal No. IA/RJ/IND/62716/2017, Fo.No. IA-J-11011/132/2017-IA-II(I)]
- 17.6.3 Proposed Enhancement in Cement Production Capacity (2.0 MTPA to 2.3 MTPA) of Existing Stand-alone Grinding Unit by installation of New Slag Grinder at JL No. 80, Village & Mouza: Panchgarha, PS: Chanditala, District: Hooghly (West Bengal) by **M/s Dankuni Cement Works** (A Unit of M/s. UltraTech Cement Ltd.) [Proposal No. IA/WB/IND/62209/2017, F.No. J-11011/638/2008-IA.II(I)]
- 17.6.4 Greenfield Cement Plant of capacity 3.15 MTPA Clinker & 2.0 MTPA Cement and 2 x 25 MW Thermal Power Plant at Itikyala and Kolimigundla Villages, Kolimigundla Mandal, Kurnool Dist., Andhra Pradesh of **M/s The Ramco Cements Limited**. Proposal No. IA/AP/IND/62828/2017. F.No. IA-J-11011/129/2017-IA-II(I).
- 17.6.5 Proposed Enhancement in Clinker Production Capacity (1.6 to 1.94 MTPA) by Process Optimization at Villages - Bhawaliya & Mangrol, Tehsil - Nimbahera, District - Chittorgarh (Rajasthan) by **M/s. Lafarge India Ltd**. Proposal No. IA/RJ/IND/62841/2017 F.No J-11011/113/2011-IA.II(I)

**TIME: 10:30 AM**

**17.7 ENVIRONMENTAL CLEARANCE (EC)**

- 17.7.1 Expansion of metallurgical unit at MIDC, Ph-I, Aurangabad, Daregoan, Jalana Maharashtra by **M/s Om Sairam Steel and Alloys Pvt Ltd.** [Proposal No. IA/MH/IND/62864/2015, F.No. J-11011/57/2015-IA.II(I)]
- 17.7.2 Expansion of Integrated Cement Plant by installing additional plant to produce 2.5 MTPA clinker and 1.50 MTPA Cement at Baga village, Arki tehsil, Soaln dist., Himachal Pradesh of **M/s Jaypee Himachal Plant** (a unit of Jaiprakash Associates Limited). [Proposal No. IA/HP/IND/63104/2015, F.No. J-11011/1216/2007-IA II(I)]
- 17.7.3 Expansion of Existing Ferro Alloys Plant for production of either or Combination of High Carbon Ferro Chrome, Ferro Manganese & Sillico Manganese with installation of Additional 4 X 9 MVA Capacity Sub Merged Arc Furnace **M/s Misrilal Mines Pvt. Ltd. (Ferro Alloys Division)** Village: Pankapal, Tehsil: Sukinda, District: Jajpur, State: Odisha [Proposal No. IA/OR/IND/63384/2016, File No. J-11011/307/2011-IA-II(I)]

**Lunch Break [1:30 pm to 2:00 pm]**

**17.8 ANY OTHER ITEM**

- 17.8.1 Integrated Steel Plant (2.0MTPA), Cement Plant (1.4 MTPA) and Captive Power Plant (230 MW) at village Danapur, Taluk Hospet, District Bellary, Karnataka by **M/s B.M.M.Ispat Ltd** –for validity of Environmental Clearance as per clause 9 of EIA Notification 2006 regarding. [Proposal No. IA/KA/IND/3588/2010 dated 3rd March 2017, F.No. J-11011/236/2008-IA.II(I)]
- 17.8.2 Expansion of Integrated Steel Plant (3.1 MTPA to 5.6 MTPA) at Meramandali, District Dhenkanal in Orissa by **M/s Bhushan Steel Limited** – amendment in EC condition. [Proposal No. IA/OR/IND/27427/2008 dated 7th March 2017, F.No. J-11011/829/200/-IA II (I)]
- 17.8.3 Integrated Steel Plant at village Bharatpur, Bhatapara, Dist. Raipur, Chattisgarh by **M/s Real Ispat & Power Limited-** Extension of validity of EC. [Proposal No. IA/CG/IND/3035/2009 dated 9th March 2017, F.No. J-11011/170/2009-IA.II(I)]

**17.9 CASE FOR TERMS OF REFERENCE (TOR)**

- 17.9.1 Installation of 2x5 MVA EAFs and 5x9 MVA SAFs for production of 257 TPD (89950 TPA) Ferro Alloys of **M/s Anjaney Ferro Alloy Ltd.** Unit II at Mouza Bhutberia No. – 17 P.O. Mihijam, Jamtara District, Jharkhand. Proposal No. IA/JH/IND/62898/2017 dated 2<sup>nd</sup> Mar, 2017 F.No IA-J-11011/128/2017-IA-II(I)]
- 17.9.2 Proposed installation of Sponge Iron Plant (3x100 TPD Kilns), Induction Furnaces (3x10 T) along with 12 MW capacity Captive Power Plant (6 MW WHRB + 6 MW AFBC utilising waste heat & dolochar from the proposed sponge plant ) in the existing steel plant by **M/s Shri Badrinarain Alloys And Steels Limited,** at Tulsibera Road, village Kulgachia, P.S.Ulubera, Mouza

Sreerampur, Dist Howrah, West Bengal. [Proposal No. IA/WB/IND/62966/2017, F.No. J-11011/432/2008-IA II (I)]

- 17.9.3 Proposed expansion of existing plant, MS, SS & Alloys billets/ingot from 220TPD to 750TPD, MS, SS & Alloys Bars, Rods and flat bars from 125TPD to 750TPD and bright bars 75 TPD by **M/s Jailaxmi Casting and Alloys Ltd.**, at Gut No. 74 & 75, Phalora, Paithan, Aurangabad, Maharashtra. [Proposal No. IA/MH/IND/63071/2017, F.No. IA-J-11011/131/2017-IA-II(I)]
- 17.9.4 Proposed Expansion in Paper Production Capacity from 45 TPD to 100 TPD at 9th km stone Nagina Road, Village Abdullpur Munna, Tehsil & District Bijnor (Uttar Pradesh) by **M/s Mohit Paper Mills Limited**. [Proposal No. IA/UP/IND/63181/2017, F.No. IA-J-11011/130/2017-IA-II(I)]



### 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)