

**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: 24<sup>th</sup> May, 2017**

**To**  
**As per list enclosed.**

**Subject: 19<sup>th</sup> Meeting of the Expert Appraisal Committee on Industry – 1 projects to be held on 8<sup>th</sup> to 9<sup>th</sup> June, 2017 New Delhi.**

Sir,

The undersigned is directed to inform you that the project proposals, as mentioned in the enclosed Agenda for 19<sup>th</sup> meeting of the Expert Appraisal Committee for Industry - 1 Projects, scheduled to be held on **8<sup>th</sup> to 9<sup>th</sup> June, 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 **01.06.2017** 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 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. It is requested that one hard copy of 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 shall be hand over at the time meeting.

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:**

sharath.kr@gov.in

rs.ratti@gov.in

Yours faithfully,  
Sd/-  
**(Sharath Kumar Pallerla)**  
**Scientist 'F'**

**Encl:** As above.

**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'/Director Indira Paryavaran Bhawan Jor Bagh Road, AliGanj New Delhi	Member Secretary

## AGENDA

### 19<sup>th</sup> MEETING OF THE EXPERT APPRAISAL COMMITTEE (INDUSTRY - 1) BEING HELD DURING 8<sup>th</sup> to 9<sup>th</sup> JUNE, 2017

**VENUE:** Conference Hall (Teesta), 1<sup>st</sup> Floor, Vayu Block, Indira Paryavaran Bhawan, Jor Bagh, New Delhi -110003  
**DATE:** 8<sup>th</sup> to 9<sup>th</sup> June 2017  
**TIME:** 10:00 AM

**19.1** Opening Remarks of the Chairman

**19.2** Confirmation of the Minutes of the 18<sup>th</sup> Expert Appraisal Committee (Industry-1) held during 3<sup>rd</sup> to 5<sup>th</sup> May, 2017.

#### CONSIDERATION OF PROPOSALS:

##### 8<sup>th</sup> June, 2017 Thursday (Teesta)

- 19.3** Proposed expansion in production of Ferro Alloys Unit (adding 2x9 MVA submerged electrical arc furnace) at plot 368, APIIC Growth Centre, Bobbili Vizianagaram District, Andhra Pradesh of **M/s Berry Alloys Ltd.** [Proposal No. IA/AP/IND/60143/2016, File No. J-11011/1129/2007-IA-II(I)]- **Environmental Clearance**
- 19.4** Expansion of capacity of existing steel manufacturing unit from 200 TPD to 540 TPD steel ingots / concast billets /steel structures by replacing existing furnaces at village Salani Amloh, Mandi Gobindgarh, Dist. Fatehgarh Sahib, Punjab of **M/s RP Multimetals Pvt Ltd.** [Proposal No. IA/PB/IND/64399/2017, F.No. J-11011/1129/2007-IA-II(I)] - **ToR**
- 19.5** Proposed Expansion Project for production of Ferro Alloys from 16,100 TPA to 37,800 TPA at village Bhutberia, P.O.Mihijam, District Jamtara, Jharkhand by **M/s Anjaney Ferro Alloys Ltd.** [Proposal No. IA/JH/IND/63576/2017, F.No.IA-J-11011/128/2017-IA-II(I)].- **ToR**
- 19.6** Mini Steel Plant (1.5 LTPA), Sponge Iron Plant (1.2 LTPA), Iron Ore Pellatisation Plant (6.0 LTPA) and Captive Power Plant (25 MW) at village Yerrabanahalli, Taluk Sandur, District Bellary, Karnataka by **M/s KMMI Steel Pvt. Ltd. (KSPL).** (now called as M/s Minera Steel & Power Pvt. Ltd). [Proposal No. IA/KA/IND/20790/1910, F. No. J-11011/1166/2007-IAII]- **Further consideration for Environmental Clearance under clause 7(ii) – based on ADS submitted.**
- 19.7** Greenfield Beneficiation plant-II(10MTPA), slime disposal pipeline-1 & 2, Tailing dam-1 & 2 for Donimalai and Kumaraswamy Iron Ore Mines by **M/s. NMDC Ltd**, located at Donimalai Iron Ore Complex, Village Narsingpura, Taluk Sandur, District Bellary, Karnataka [Proposal No. IA/KA/IND/61156/2014, F.No. J-11015/125/2014-IA.II(M)]- **Further Consideration for Environmental Clearance.**
- 19.8** Expansion of pig iron production from 0.144 MTPA to 0.216 MTPA by installing a new sinter plant of 33 m<sup>2</sup> capacity at Parmenahally village, Hiriyr Taluk, Chitradurga District, Karnataka by **M/s VSL**

**Steel Ltd.,**[Proposal No. IA/KA/IND/64843/2010, F.No. J-11011/901/2008- IA II (I)]- **Extension of validity of Environmental Clearance.**

- 19.9 Proposed expansion of Integrated Steel Plant from 5.6 MTPA to 12.8 MTPA crude steel of **M/s Bhushan Steel Ltd.,** located at village Meramandali, Dhekanal, Odisha. [Proposal No. IA/OR/IND/64716/2016, F. No. J-11011/829/2008- IA-II(I)]- **Modification of ToR**
- 19.10 Mini Integrated Steel Plant along with Captive Power Plant (8MW) at Khatian No.90, Village Marhand, P.O.Lila Nagar, District Hazaribagh, Jharkhand by **M/s Jharkhand Sales Agencies Pvt. Ltd.,** [ Proposal No. IA/JH/IND/64650/2010, F.No. J-11011/843/2008- IA-II(I)]- **Extension of validity of Environmental Clearance.**
- 19.11 Proposed project of 3x7MT Induction Furnace with Billet Caster, 1x 4 MVA Ferro Alloy and Re-Rolling Mill of **M/s Steelax Electrocast Pvt.Ltd.,** at Plasto Steel Park, Barjora, Dist. Bankura,, West Bengal, - [Proposal No. IA/WB/IND/64891/2014, F.No. J-11011/375/2014-IA II(I)] – **Validity extension of ToR.**

**9<sup>h</sup> June, 2017 Thursday (Teesta)**

- 19.12 Expansion project from 0.6 MTPA non-recovery coke oven plant with 40 MW power plant to 1.0 MTPA Integrated steel plant with 205 MW CPP and 1.2 MTPA coke oven plant by **M/s Bengal Energy Ltd.**, at Dauka P.O., Tentulmuri PS, Narayangarh, Dist Paschim Medinipur, West Bengal. [ Proposal No. IA/WB/IND/64702/2007, F.No. J-11011/28/2008- IA-II(I)]- **ToR**
- 19.13 Proposed expansion of cement plant capacity (4.0 MTPA to 8.6 MTPA) and clinker plant capacity (3.5 MTPA to 7.5 MTPA) at Sanghipuram, village Motiber, Taluka Abdasa, Dist Kutch, Gujarat by **M/s Sanghi Industries Ltd.**, [Proposal No. IA/GJ/IND/64880/2007, F.No. J-11011/337/2006- IA-II(I)]- **ToR**
- 19.14 Expansion of Asbestos Cement Sheet manufacturing unit (72,000 TPA to 1,75,000 TPA) of **M/s HIL Limited.**, located in Industrial Area, Jasdih, District Deogarh, Jharkhand. [Proposal No. IA/JH/IND/42684/2016, File No. J-11011/01/2016-IA-II(I)]- **Environmental Clearance**
- 19.15 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)]- **Reconsideration for Environment Clearance.**
- 19.16 Expansion of Integrated Steel Plant (from 10 MTPA to 16 MTPA) along with Captive Power Plant (600 MW) of **M/s JSW Steel Ltd.**, located near village Tornagallu, District Bellary in Karnataka. [File No. J-11011/489/2009-IA.II(I)]- [Proposal No. IA/KA/IND/31502/2010 for **Amendment in Environment Clearance regarding optimization of existing facilities in product mix in rolling mill area and other minor changes in the operating units**; Proposal No. IA/KA/IND/31502/2010 for **amendment of Environmental Clearance regarding Cost of CSR Plan and Greenbelt and Partial Transfer of Environmental Clearance (reconsideration)**]
- 19.17 Expansion of integrated Steel Plant from 5 MTPA to 10 MTPA and Power Plant from 300 MW to 600 MW (Gas Based) of **M/s JSW Steel Limited** at Geethapuram, Village Dolvi, Tehsil Pen, District Raigarh in Maharashtra. [,F.No.J-11011/76/2013-IA.II(I)]. [Proposal No. IA/MH/IND/18771/2012 for **Partial transfer of clinker grinding unit to M/s JSW Cement Ltd.**; Proposal No. IA/MH/IND/41055/2015 for **Partial transfer of Coke Plant to M/s Dolvi Coke Projects Ltd and amendment in Environmental Clearance regarding Greenbelt Development and Cost of CSR Plan**].
- 19.18 Proposed 1 Million ton integrated Steel Plant with 225 MW at Village Gokulpur, P.O.- Shyamraipur, P.S.-Kharagpur (L), Dist. Paschim Midnapur, West Bengal of **M/s Orissa Metaliks Private Ltd.** [Proposal No. IA/WB/IND/62536/2017 dated 15.02.2017. F. No. IA-J-11011/56/2017-IA-II(I)]- **ToR based on EDS.**

### 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 .....<sup>th</sup> meeting held on ....., 20... and prescribed ToRs to the project for undertaking detailed EIA study for obtaining environmental clearance. Accordingly, the Ministry of Environment, Forest and Climate Change had prescribed ToRs to the project on .....20.... vide Lr. No. ....

2. Based on the ToRs prescribed to the project, the project proponent submitted an application for environmental clearance to the Ministry online on .....201..... vide Online Application No. ....

3. The project of M/s.....located in .....Village , .....Tehsil , .....District , .....State is for setting up of a new ..... for production of .....million tones per annum (million TPA) of ...../ enhancement of production of ..... from..... to .....million tonnes per annum (million TPA). The existing project was accorded environmental clearance vide Lr.no. ....dated.....The Status of compliance of earlier EC was obtained from Regional Office, Bangalore/Bhubaneshwar/Bhopal/Chennai/Chandigarh/Dehradun/Laknow/Nagpur/Ranchi/Shilong vide Lr. No. ...., dated.....There is no non-compliances reported by Regional officer. The proposed capacity for different products for new site area as below:

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

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 ....<sup>o</sup>.<sup>'</sup>.<sup>''</sup> to ..<sup>o</sup>.<sup>'</sup>.<sup>''</sup> N Latitude and ..<sup>o</sup>.<sup>'</sup>.<sup>''</sup> to ..<sup>o</sup>.<sup>'</sup>.<sup>''</sup> 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 from(linkages.....). The ore transportation will be done through ..... (Rail/Road/Conveyor/Slurry Pipeline).

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 ..... .The permission for drawl of groundwater / surface water is obtained from ..... vide Lr. No. ....date.....

10. The power requirement of the project is estimated as .....MW, out of which .....MW will be obtained from the .....

11. Baseline Environmental Studies were conducted during -----season i.e. from .....to ....., 20.....Ambient air quality monitoring has been carried out at 8 locations during .....to ..... and the data submitted indicated: PM10 (.....µg/m<sup>3</sup> to .....µg/m<sup>3</sup>), PM2.5 (..... 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 PM10, ..... 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. Ground water quality has been monitored in .....locations in the study area and analysed. pH: ....to....., Total Hardness: ....to..... mg/l, Chlorides: .... to ..... mg/l, Fluoride: ....to ..... mg/l. Heavy metals are within the limits. Surface water samples were analysed from ..... locations. pH: ....to .....; DO: ....to..... mg/l and BOD: .....mg/l. COD from.....to.....mg/l.

13. Noise levels are in the range of ....to..... dBA for daytime and ....to..... dBA for nighttime.

14. 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.

15. 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.

16. It has been reported that the Consent to Establish / Consent to Operate from the ..... State Pollution Control Board / Pollution Control Committee obtained vide Lr. No.....dated.....and consent is valid up to .....

17. The Public hearing of the project was held on .....20.. at.....under the chairmanship of .....(designation) for production of .....million TPA of ...../ setting up of ....plant, under the ..... The

issues raised during public hearing are..... An amount of .....Lakhs (.....% of Project cost) has been earmarked for Enterprise Social Commitment based on public hearing issues.

18. 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 . The detailed CSR plan has been provided in the EMP in its page No. ....to.....The employment generation from the proposed project / expansion is .....

19. Greenbelt will be developed in ..... Ha which is about .....% of the total acquired area. A 100 m wide greenbelt, consisting of at least 3 tiers around plant boundary will be developed as greenbelt and green cover as per CPCB/MoEF&CC, New Delhi guidelines. Local and native species will be planted with a density of 2500 trees per hectare. Total no. of ..... saplings will be planted and nurtured in ..... a in ..... years.

20. The proponent has mentioned that there is no court case or violation under EIA Notification to the project or related activity.

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

- 1.0 M/s. ....proposes to install a new/expansion of existing manufacturing unit for ..... It is proposed to set up the plant for ..... based on .....technology. The project proponent submitted an application in the prescribed format along with Form-1 and other reports to the Ministry online on .....201..... vide Online Application No. ....
- 2.0 The existing project was accorded environmental clearance vide Ir.no. .... dated.....Consent to Operate was accorded by .....State pollution Control Board vide Ir. no. ....validity of CtO is up to .....
- 3.0 The proposed unit will be located at..... Village: ....., Taluka: ....., District: ....., State: .....
- 4.0 The land area acquired for the proposed plant 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. Of the total area ..... Ha (.....%) land will be used for green belt development.
- 5.0 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.
- 6.0 Total project cost is approx ..... Crore rupees. Proposed employment generation from proposed project will be ..... direct employment and ..... indirect employment.
- 7.0 The targetted production capacity of the .....is .....million TPA. The ore for the plant would be procured from (linkages.....). The ore transportation will be done through ..... (Rail/Road/Conveyor/Slurry Pipeline). The proposed capacity for different products for new site area as below:
 

Name of unit	No. of units	Capacity of each Unit	Production Capacity
- 8.0 The electricity load of ..... MW will be procured from ..... Company has also proposed to install ..... DG Set.
- 9.0 Proposed raw material and fuel requirement for project are ..... Requirement would be fulfill by ..... as well as ..... Fuel consumption will be mainly .....
- 10.0 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 .....

- 11.0 The proponent has mentioned that there is no court case or violation under EIA Notification to the project or related activity.

**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 MoEF&CC
3. Amendment required. (In case of amendment)

### **Additional Format for Brief Write-Up (Violation Cases)**

1. Details of Violation.
2. Period of Violation
3. Details of mitigation plan
4. Details of community augmentation plan