

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: 24th July, 2017

To
As per list enclosed.

Subject: 21st Meeting of the Expert Appraisal Committee on Industry – 1 projects to be held on 10th to 11th August, 2017 New Delhi.

Sir,

The undersigned is directed to inform you that the project proposals, as mentioned in the enclosed Agenda for 21st meeting of the Expert Appraisal Committee for Industry - 1 Projects, scheduled to be held on **10th to 11th August, 2017** will be considered for appraisal. Venue shall be at Conference Hall (Teesta), 1st 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 in soft copy pertaining to the projects latest by **01.08.2017** 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 in the capacity who can decisions (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.

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**

S.No	Name and Address	Position
1	Dr.Chhavi Nath Pandey , IFS(Retired), 726 B, Sector 8, (Behind Gandhinagar Samachar), Gandhinagar, Gujarat, Pin: 382008 Email:- cnpandey@iitgn.ac.in and cnpandey@gmail.com	Chairman
Members		
2.	Director, Central Pulp and Paper Research Institute Paper Mill Road, P.B.No.174, Saharanpur-247 001, Uttar Pradesh.	Member
3.	Director, Central Leather Research Institute , (Council of Scientific & Industrial Research), Adyar, Chennai- 600 020, Tamil Nadu.	Member
4.	Dr. Siddhartha Singh , 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.	Dr. G. Bhaskar Raju Flat No.2H, ASV Sunrise Apartments, No.3, Padmavathi Avenue, Tirumalainagar Annex, Perungudi, Chennai-600 096. Email:- gbraju55@gmail.com	Member
7.	Dr. Jagdish Kishwan , IFS(Retired) Flat No.702-B, True Friends Apartments, Sector 6, Plot No.29, Dwarka, New Delhi-110075. Email:jkishwan@gamil.com	Member
8.	Dr. G.V.Subrahmanyam C-22, Kendriya Vihar, Sector – 51, Noida, Uttar Pradesh, Email:sv.godavarthi@gmail.com	Member
9.	Prof. Arun Pandey Department of Botany, University of Delhi, Delhi-110007. Email: arunpandey79@gmail.com	Member
10.	Shri Santosh Raghunath Gondhalekar 'Shree', 22, Tukaram Society, Santnagar, Pune -411009, Maharashtra. Email: santoshgo@hotmail.com	Member
11.	Shri Ashok Upadhyay B10/7052, Vasant Kunj, New Delhi-110 070. Email: ahupadhy@rediffmail.com	Member
12.	Sharath Kumar Pallerla Scientist 'F'/Director, Indira Paryavaran Bhawan Jor Bagh Road, AliGanj, New Delhi, email: sharath.kr@gov.in	Member Secretary

AGENDA

21st MEETING OF THE EXPERT APPRAISAL COMMITTEE (INDUSTRY - 1) BEING HELD DURING 10th – 11th AUGUST, 2017

VENUE: Conference Hall (Teesta), 1st Floor, Vayu Block, Indira Paryavaran Bhawan, Jor Bagh, New Delhi -110003

DATE: 10th to 11th August 2017

TIME: 10:00 AM

21.1 Opening Remarks of the Chairman

21.2 Confirmation of the Minutes of the 20th Expert Appraisal Committee (Industry-1) held during 10th to 12th July, 2017.

CONSIDERATION OF PROPOSALS:

10th August, 2017 Thursday (Teesta)

- 21.3.** Expansion of Induction Furnace and Rolling Mill of **M/s Hindupur Steel and Alloy Private Limited** located at Plot No. 29, APIIC Industrial Park, Village Gollapuram, Mandal Hindupur, District Anantapur, Andhra Pradesh [Proposal No. **IA/AP/IND/66901/2017**, MoEF&CC File No. **J-11011/250/2012-IA II (I)**] – **Terms of Reference for expansion.**
- 21.4.** Existing Iron Ore Pellet Plant (0.4 MTPA) at Patwari Halka No. – 38, Village Paraghat, Tehsil – Masturi, District- Bilaspur, Chhattisgarh by M/s **Rashi Steel and Power Ltd.** (RSPL) - [Online Proposal No. **IA/CG/IND/66812/2014**, MoEF&CC File No. **J-11011/237/2014 IA II (I)**] – **Environmental Clearance based on ToR.**
- 21.5.** Expansion of Cement Plant (2.0 MTPA to 5.0 MTPA) and Captive Power Plant (15 MW to 50 MW) at Gadchandur Korpara, Chandrapur, Maharashtra by M/s Manikgarh Cement Ltd. [Online Proposal No. **IA/JH/IND/19591/2008**; MoEF&CC File No. **J-11011/458/2006-IA.II(I)**] – **Environmental Clearance – Further Consideration based on ADS.**
- 21.6.** Proposed modernization of Paper Mill Project of 25 TPD Capacity located at Mauza.: Dhawalpura, Block.: Patna Sadar, Mahuli Road, Math Par, March Mirchi Link Road Patna by **Indira Paper Mill Pvt. Ltd. (IPMPL)**- [Proposal No. **IA/BR/IND/66124/2017**. MoEF&CC File. No. **J-11011/381/2017-IA II (I)**] - **Terms of Reference for Expansion**
- 21.7.** Expansion of Integrated Steel Plant (MS Billet from 216000 TPA to 330000 TPA; Captive power from 24 MW to 53 MW; Sponge Iron from 198000 TPA to 297000 TPA) of **M/s Gallantt Ispat Limited**, Plot No: A1 -5, Sector – 23, Gida Industrial Area, Tehsil: Sahjanwa, District; Gorakhpur, Uttar Pradesh [Online proposal No. **IA/UP/IND/55089/2016**, MoEF&CC File No. **J-11011/229/2008-IA.II(I)**] – **Environmental Clearance based on ToR.**

- 21.8. Proposed expansion of Silica Sand Production (Glass grade) & LPG Storage capacity for Glass manufacturing unit at Village Kondh, Valia Road, Tal: Ankleshwar - 393001, Dist: Bharuch, Gujrat by **M/s. Gujarat Guardian Limited**. [Online Proposal No. **IA/GJ/IND/66896/2017**, MoEF&CC File No. **J-11011/382/2017-IA.II(I)**] – **Terms of Reference for expansion.**
- 21.9. Pig Iron Plant (39000 TPA) located at Village: Manjhiladih, Tehsil : Giridih, District : Giridih, State : Jharkhand by **M/s Balmukund Sponge & Iron Pvt. Ltd** - [Online Proposal No. IA/JH/IND/66842/2017, MoEF&CC File No. J-11011/870/2008-IA.II(I)] – **Terms of Reference.**
- 21.10. Modification-cum-expansion of existing Integrated Steel Plant form 0.1 MTPA billet to 0.25 MTPA Rolled Product at Badtumkela Dist. Sundergarh Odisha by **M/s Bhaskar Steel and Ferro Alloys** – [Online Proposal No. **IA/OR/IND/56444/2015**, F.No. **J-11011/491/2008-IA II (I)**] – **Modification in Terms of Reference for Expansion.**
- 21.11. Expansion cum modification of existing 0.07 MTPA billets, 0.0048 MTPA sections & 0.027 MTPA Ferro alloy plant to 0.054 MTPA TMT bars, 0.020 MTPA GI pipes, 0.040 MTPA sections & 0.046 MTPA Ferro alloy plant of **M/s Shivam Iron & Steel Co. Ltd**, at Dhukhia Mahadev Temple Road, Jambad, P.O. Udnabad, Giridih District, Jharkhand. Online proposal no. **IA/JH/IND/63840/2017; MoEFCC File No. F. No. J-11011/365/2009-IA-II(I)** – **Corrigendum in Terms of Reference regarding.**
- 21.12. Expansion of Clinkerization Capacity from 1.98 MTPA to 3.2 MTPA of Cement Plant of **M/s Emami Cement Limited** at Villages – Risda & Dhandhani, Tehsil- Baloda Bazar, District Baloda Bazar- Bhatapara, Chhattisgarh - [Online Proposal No. **IA/CG/IND/20295/2013**; MoEF&CC File No No. **J-11011/309/2013-IA-II(I)**]- **Amendment in Environmental Clearance**

11th August, 2017 Friday (Teesta)

- 21.13. 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. [Online Proposal No. **IA/KA/IND/31502/2010**, MoEF&CC File No. **J-11011/489/2009-IA.II(I)**]- **Amendment in Environment Clearance** regarding optimization of existing facilities in product mix in rolling mill area and other minor changes in the operating units; Cost of CSR Plan; Greenbelt and Partial Transfer EC of some of existing units – **Based on ADS reply**
- 21.14. Expansion of integrated Steel Plant from 5 MTPA to 10 MTPA and Power Plant from 300 MW to 600 MW (Gas Based) at Geethapuram, Village Dolvi, Tehsil Pen, District Raigarh in Maharashtra by M/s JSW Steel Limited. [F. No. J-11011/76/2013-IA.II(I)]. [Online 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 M/s Dolvi Coke Projects Ltd.**
- 21.15. Expansion of Integrated Steel Plant from 0.5 MTPA to 0.7 MTPA by **M/s Rungta Mines Limited** located at Village Chaliyama in Saraikela Ditriect Kharswan of Jharkhand. [Online Proposal No. **IA/JH/IND/56904/2016**; MoEF&CC File No. **J-11011/305/2012-IA-II(I)**] – **Environmental Clearance – Further Consideration based on ADS**

- 21.16. Environmental Clearance for 1000 TPD of Gold ore processing plant by **M/s Deccan Exploration Services Private Limited (DESPL)**, located at Village Ganajur of Haveri District in Karnataka [Online proposal No. **IA/KA/IND/41833/2016**; MoEF&CC File No **J-11011/03/2016-IA.II(I)**] -**Amendment in Terms of Reference**
- 21.17. Integrated cement project Clinker (2MTPA), Cement (3MTPA), Captive Power Plant (35 MW) and WHRB (8 MW) of M/s Talvadi Cements Ltd at Village Bari Puraini, Tehsil Raghuraj Nagar, Dist Satna, Madhya Pradesh [Online Proposal No. IA/MP/IND/25769/2014; MoEF&CC File No. J-11011/142/2014IA.II(I)] – **Extension of Validity of ToR granted on 2nd December, 2016.**
- 21.18. Expansion of Clinker/Cement Production (3 MTPA to 4 MTPA) at Manoharpura village, Kotputly, Rajasthan by **M/s Grasim Cement Limited** [Online proposal No. **IA/RJ/IND/6902/2007**; MoEF&CC File No. **J-11011/971/2007-IA.II(I)**] - **Amendment in Environmental Clearance** for construction of Raw material Silo in the existing Cement Plant
- 21.19. Expansion of Steel Plant for production of 2,30,000 TPA of TMT Bars and other Steel items by installing Induction Furnace (2X15 MT); Laddle Refining Furnace (LRF, 1x30 MT), Ferro Alloys Unit (2x9 MVA), Electric Arc Furnace (EAF, 1x30 MT) with one Billet Concaster (2x3 stands) and Rolling Mill (1x30 TPH) at Gopalpur (Unit -2) , Bamunara, Durgapur, District Burdwan, West Bengal by **M/s Shyam Steel Industries Limited.** [Online proposal No. **IA/WB/IND/4612/2010**; MoEF&CC File No. **J-11011/375/2008-IA.II(I)**] – **Extension of validity of EC and Amendment in EC**
- 21.20. Steel Plant (500,000 TPA, MBF, &SMS) at Shyamraipur, Gokulpur, Khargpur, Paschim Midnipur, West Bengal by **M/s Orissa Metaliks Ltd.** [Online Application No. **IA/WB/IND/66013/2017**; MoEF&CC File No. **J-11011/227/2008-IA.II(I)**] – **Amendment in EC under clause 7(ii) of EIA Notification, 2006.**

Format for Brief Write-Up (Environment Clearance)

The of M/s located in Village, Tehsil, District, State..... was initially received in the Ministry on20... for obtaining Terms of Reference (ToR) as per EIA Notification, 2006. The project was appraised by the Expert Appraisal Committee (Industry) [EAC(I)] during itsth 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 on20.... 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 on201..... vide Online Application No.

3. The project of M/s.....located inVillage ,Tehsil ,District ,State is for setting up of a new for production ofmillion tones per annum (million TPA) of/ enhancement of production of from..... tomillion 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 isha, out of whichha is an agricultural land, ...ha is grazing land andha 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 ofm 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 bem. 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 thereporting 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 theismillion 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 asm³/day, out of whichm³/day of fresh water requirement will be obtained from the and the remaining requirement ofm³/day will be met from theThe permission for drawl of groundwater / surface water is obtained from vide Lr. No.date.....
10. The power requirement of the project is estimated asMW, out of whichMW will be obtained from the
11. Baseline Environmental Studies were conducted during -----season i.e. fromto, 20.....Ambient air quality monitoring has been carried out at 8 locations duringto and the data submitted indicated: PM10 (.....µg/m³ toµg/m³), PM2.5 (..... toµg/m³), SO₂ (..... to µg/m³) and NO_x (..... to µg/m³). The results of the modeling study indicates that the maximum increase of GLC for the proposed project is µg/m³ with respect to the PM10, µg/m³ with respect to the SO₂ µg/m³ with respect to the NO_x.
12. Ground water quality has been monitored inlocations 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 ofto..... dBA for daytime andto..... 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/m³ 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 ofha 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 on20.. at.....under the chairmanship of(designation) for production ofmillion TPA of/ setting up ofplant, under the The issues raised during public hearing are..... An amount ofLakhs (.....% 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 ontechnology. The project proponent submitted an application in the prescribed format along with Form-1 and other reports to the Ministry online on201..... vide Online Application No.
- 2.0 The existing project was accorded environmental clearance vide Ir.no.dated.....Consent to Operate was accorded byState pollution Control Board vide lr. 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 isHa out of which ha is an agricultural land, ...ha is grazing land andha 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 theismillion 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 treatedand 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