

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

Indira Parvavaran Bhawan,
JorBagh Road, Ali Ganj,
New Delhi - 110 003

Dated: 16th December, 2019

To

As per list enclosed.

Subject: 14th Meeting of the Re-Constituted Expert Appraisal Committee on Industry – 1 project to be held during 23rd- 24th December, 2019 at New Delhi– Agenda for 1st day- Reg.

Sir,

1. The undersigned is directed to inform you that the project proposals, as mentioned in the enclosed Agenda for 14th Meeting of the Reconstituted Expert Appraisal Committee for Industry - 1 Projects, scheduled to be held during **23rd -24th December, 2019** will be considered for appraisal. Venue shall be at **Teesta Conference Hall, Vayu Block, Indira Parvavaran Bhawan, JorBagh, 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 to the Chairman/members of the Expert Appraisal Committee by e-mail 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 hard and soft copy pertaining to the projects latest by **20/12/2019 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 take decisions** (preferably not more than two representatives) and 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.parivesh.nic.in.
7. A line in confirmation regarding participation of your senior representative who is authorized to take decisions 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 of meeting.
9. **Kindly send a brief write up (Format enclosed as Annexure – 1) of project/executive summary of the project (maximum two pages, paragraphs in word format) and the name of the consultant with the Sl. No. in the QCI list and in case of all the EC proposals, duly filled in Form-2 in a week's time by e-mail to the following addresses:**

dirind-moefcc@gov.in

r.sundar@nic.in

rs.ratti@gov.in

Encl: as above.

Yours faithfully,
Sd/-

(A.K. Agrawal)
Director

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

S.No.	Name & Address	Position
1.	Dr. Chhavi Nath Pandey, IFS(Retired), (Former PCCF&HoFF, Gujarat) House No. 726 B, Sector-8(C), (Behind Gandhinagar Samachar), Gandhi Nagar, Gujarat – 382007 E-mail: cnpandey@iitgn.ac.in	Chairman
Members		
2.	Director, Central Pulp and Paper Research Institute (CPPRI), Paper Mill Road, Himmat Nagar, Saharanpur, Uttar Pradesh- 247001 E-mail: director.cppri@gmail.com	Member
3.	Director General of Meteorology, Indian Meteorological Department (IMD), MausamBhawan, Lodhi Road, New Delhi – 110003 E-mail: siddhartha.singh74@gmail.com	Member
4.	Dr. G.Bhaskar Raju, [Former Chief Scientist, National Metallurgical Laboratories (NML)], Flat No 2H, ASV Sunrise Apartments, No.3, Padmavathi Avenue, Tirumalainagar Annex, Perungudi, Chennai – 600 096. E-mail: gbraju55@gmail.com	Member
5.	Dr. JagdishKishwan, IFS (Retired) (Former Additional Director General, Ministry of Environment Forest & Climate Change) SrishtiParsvanath Prestige II, Tower 8, Flat-101, Sector 93-A, NOIDA- 201304 E-mail: jkishwan@gmail.com	Member
6.	Dr. G.V.Subramanyam, (Former Advisor, Ministry of Environment Forest & Climate Change) C-22, KendriyaVihar, Sector 51, Noida – 201301. Uttar Pradesh. E-mail: sv.godavarthi@gmail.com	Member
7.	Shri. Ashok Upadhyaya, Technology Expert (Environment), B10/7052, Vasant Kunj, New Delhi -110070. E-mail: ahupadhy@rediffmail.com	Member

S.No.	Name & Address	Position
8.	Shri. Rajendra Prasad Sharma, Expert (Energy & Environment), 4528, Achiever's Villa, Kalindi Hills, Sector49, Faridabad- 121001, Haryana E-mail: rps3@hotmail.com	Member
9.	Dr. Sanjay Deshmukh, (Former Vice Chancellor, University of Mumbai), Prof. Life Sciences, Mumbai University, Vidyanagari, Santacruz (E), Mumbai 400098. E-mail: docsvd@yahoo.com	Member
10.	Prof. S.K. Singh, Prof. and Dean of Env. Engg., Delhi Technical University, Type-V/29, DTU Campus, Bawana Road, Delhi – 110042 E-mail: sksinghdce@gmail.com	Member
11.	Dr. R. Gopichandran, Former Director, VigyanPrasar, DST, C-203, Angelmercury, Behind Shanthi Gopal Hospital, AhinsaKhand-II, Indirapuram, Ghaziabad, U.P. E-mail: r.gopichandran@vigyanprasar.gov.in	Member
12.	Shri Jagannadha Rao Avasarala, Environment Expert, 49-37-8/1,NGGO Colony, Akkayyapalem, Vasakhapatnam – 530016. E-mail: avasaralajagan@gmail.com	Member
13.	Shri. J.S.Kamyotra, (Former Member Secretary, Central Pollution Control Board), WZ 169, B 1 st Floor, Street No. 5, Varinder Nagar, New Delhi – 1110058. E-mail: kamyotra@yahoo.co.in	Member
14.	Shri. A.K. Agrawal Director, Indira ParyavaranBhawan JorBagh Road, AliGanj, New Delhi, E-mail: dirind-moefcc@gov.in	Member-Secretary

AGENDA

14TH MEETING OF THE RECONSTITUTED EXPERT APPRAISAL COMMITTEE – INDUSTRY 1 SECTOR TO BE HELD ON 23RD-24TH DECEMBER, 2019

23rd December, 2019

VENUE: Conference Hall (TEESTA), VayuBlock, Indira ParyavaranBhawan,
JorBagh, New Delhi-110003

TIME: 10:00 AM

- 14.1 Expansion of Pellet Plant from 2.2 to 2.5 MTPA within existing 1.75 MTPA Integrated Steel Plant by **M/s Monnet Ispat & Energy Limited** located at Village & Post Naharpali, Tehsil Kharsia, District Raigarh, **Chhattisgarh**- [Online Proposal No. **IA/CG/IND/124835/2019; File No. J-11011/196/2007-IAII(I)**] – Environment Clearance under provisions of Para 7(ii) of EIA Notification, 2006 – regarding.
- 14.2 Proposed Installation of Sponge Iron Plant (4x100 TPD Kilns), Induction Furnaces (3x20 T), 1,40,000 TPA capacity Rolling Mill along with 16 MW capacity Captive Power Plant (8 MW WHRB based & 8 MW AFBC based, utilization waste heat & dolochar from the proposed sponge plant) and 1,00,000 TPA Cement Grinding Unit of **M/s BRGD Sponge & Iron Pvt. Ltd.** located at Village Janardandih, Mouza Erekusum and Khoar, P.S. Naturia, Dist. Purulia, **West Bengal** - [Online Proposal No. **IA/WB/IND/72262/2018; File No. J-11011/65/2018-IAII(I)**] – Environment Clearance – regarding.
- 14.3 The proposal expansion of Asbestos Cement Sheet plant (1,20,000 TPA to 3,20,000 TPA) (Phase 1- 40, 000 TPA & Phase 2 – 1,60,000 TPA) project of **M/s Visaka Industries Ltd.**, Located at Village Kannawan, Gram panchayat Bacchranwan, Tehsil Maharajgan, District Raebareli, **Uttar Pradesh**- [Online Proposal No. **IA/UP/IND/80541/2015; File No. J-11011/157/2005-IAII(I)**]- Environment Clearance – regarding.
- 14.4 Integrated Cement Project - Cement Plant Clinkerization Plant, each of 10 MTPA production capacity with Captive Power Plant of 99 MW, Limestone Mine for 12MTPA by **M/s Adani Cementation Ltd., (Lakhpat Cement Works)** located at Village Maldo, Mudhvay, Koriyani and Kapurasi, Taluka Lakhpat, District Kutch, Gujarat- [Online Proposal No. **IA/GJ/IND/69706/2017; File No. J-11011/497/2017-IAII(I)**]-Environment Clearance – regarding.
- 14.5 Proposed Expansion of the Steel Plant by installation of Pellet Plant with Grinding Facility (2x0.85 MTPA), Sponge Iron Plant (1x350 TPD Kiln), Induction Furnaces (3x25T), Capacity revision from 600 TPD to 1000 TPD of Rolling Mill along with 7 MW capacity Captive Power Plant (WHRB based, utilizing waste heat from the proposed sponge plant) and Producer Gas Plant (12x4000 Nm³/hr) by **M/s Bravo Sponge Iron Pvt. Ltd.**, located at Village Mahuda, P.O. Rukni, P.S. Para, District

- Purulia, West Bengal. -[Online Proposal No. **IA/WB/IND/125425/2015; File No. J-11011/758/2009-IAII(I)**]-Environment Clearance – regarding.
- 14.6 Cement Plant of **M/s Reliance Cement Company Pvt. Ltd. (RCCPL)** located at Village Mukutban & Adegoan, Taluka Zari Zamni, District Yavatmal, **Maharashtra**[Online Proposal No. IA/MH/IND/113541/2019; MoEF&CC File No. **J-11011/145/2009-IAII(I)**] – Extension of Environment Clearance-reg.
- 14.7 Expansion in Existing Cement Plant for Captive Power Plant of Capacity 15 MW of **M/s Shree Digvijay Cement Company Limited** located at Digvijaygram, Jamnagar, **Gujarat**. [Online Proposal No. IA/GJ/IND/126763/2019; **File No. J-11011/409/2019-IAII(I)**]- Prescribing of Terms of Reference – regarding.
- 14.8 Installation of facilities for 26,000 TPA Ferro Alloy Plant with 2x9 MVA SAF (Silico Manganese, Ferro Manganese and Ferro Silicon) & 36, 000 TPA M.S. Billets Production with 15 Ton Induction Furnace of **M/s Aryavarta Khanija Pvt. Ltd.**, located at Village & Post-Hat Ashuria, Mauza-Basudevpur, P.S-Barjora, District-Bankura, **West Bengal**. [Online Proposal No. IA/WB/IND/127431/2019; **File No. J-11011/410/2019-IAII(I)**]- Prescribing of Terms of Reference – regarding.
- 14.9 Proposed Integrated Steel Plant with Beneficiation cum Palletization -1.6 MTPA capacity, Sponge iron - 7,60,000 TPA; Hot Metal/ M.S Billets/ M.S. ingots 7,50,000 TPA; Rolled Products/TMT Bars/ Structural Steel – 7,00,000 TPA & Producer Gas plant - 80,000 NM³/hr; Ferro Alloy unit of 2x9 MVA to Produce Fe-Si (OR) Fe-Mn (OR) Si-Mn (OR) Pig Iron, Power Generation 106 MW (CFBC - 40 MW, WHRB - 66 MW) of **M/s Real Ispat& Power Limited** located at Villages Bakulahi & Dhourabhata, Tehsil Bhatapara, District Baloda Bazar, **Chhattisgarh** -[Online Proposal No. IA/CG/IND/127880/2019; **File No. J-11011/411/2019-IAII(I)**]- Prescribing of Terms of Reference – regarding.
- 14.10 Expansion of Cement Plant of **M/s Deccan Cements Ltd.**, Increase of production clinker from 1.7 to 3.2 MTPA, cement from 1.8 to 4.0 MTPA (by Installation of new unit (Unit III), & power from 18 to 33 MW (by Installation of WHRB power Plant) located at Village Mahankaligudem, Mandal Palakeedu, District Suryapet, **Telangana**- [Online Proposal No. IA/TG/IND/128616/2019; **File No. J-11011/572/2007-IAII(I)**]- Prescribing of Terms of Reference – regarding.
- 14.11 Increase of Clinker production from 2.5 MTPA to 3.4 MTPA & Cement (OPC/PPC/PSC/Composite Cement) & GGBS from 4.8 MTPA to 6.0 MTPA and installation of 1X18 MW Captive Power Plant of **M/s JSW Cement Ltd** located at Village Bilakalagudur, Mandal Gadivemula, District Kurnool, **Andhra Pradesh**. [Online Proposal No. IA/AP/IND/129035/2019; **File No. J-11011/889/2007-IAII(I)**]- Prescribing of Terms of Reference – regarding.
- 14.12 The existing 350 TPD along with 15 MW Power plant comprising of 7.5 MW WHRB and 7.5 MW AFBC and 500 TPD Sponge Iron Plant along with 15 MW Power Plant [12 MW with WHRB (Installed) + 3 MW AFBC (Not installed)]. presently operating

under the CTO issued by the Chhattisgarh of **M/s Jayaswal Neco Industries Ltd.**, located at Village Girod, District Raipur **Chhattisgarh** [Online Proposal No. IA/CG/IND/129156/2019; **File No. J-11011/809/2007-IAII(I)**]- Prescribing of Terms of Reference – regarding.

- 14.13 Expansion of Integrated Mini Steel Plant of **M/s. IND Synergy Ltd (ISL)** located at Village Kotmar and Mahupalli, Tehsil & District Raigarh, **Chattishgarh** – [Online Proposal No IA/CG/IND/129979/2019; **File No. J-11011/170/2007-IAII(I)**]- Prescribing of Terms of Reference – regarding.

Format for Brief Write-Up (Environment Clearance)

1. 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.....

4. 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

5. 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.

6. The topography of the area is.....(flat/undulated) and reported to lies between0 ..'.." to .. 0 ..'.." N Latitude and ..0 ..'.." to ..0 ..'.." 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.
7. 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 be a 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).
8. The process of project showing the basic raw material used and the various processes involved to produce the final output, waste generated in process.
9. 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).
10. The water requirement of the project is estimated asm³ /day, out of which.....m³/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.....
11. The power requirement of the project is estimated asMW, out of whichMW will be obtained from the
12. Baseline Environmental Studies were conducted during -----season i.e.from.....to, 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.
13. 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.

14. Noise levels are in the range ofto.....dBA for daytime andto.....dBA for nighttime.
15. 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.
16. 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.
17. 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
18. The Public hearing of the project was held on20.. at.....under the chairmanship of(designation) for production ofmillion TPA of/ setting up of...plant, 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.
19. 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.....
20. 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 hectares in years.
21. 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. M/s.proposes to install a new/expansion of existing manufacturing unitfor..... 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. The existing project was accorded environmental clearance vide lr.no. dated.....Consent to Operate was accorded byState pollution Control Board vide lr. no.validity of CtO is up to
3. The proposed unit will be located at..... Village:, Taluka:, District:, State:.....
4. 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. 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. Total project cost is approx Crore rupees. Proposed employment generation from proposed project will be direct employment and indirect employment.
7. The targeted production capacity of theismillion TPA. The ore for the plant would be procured from (linkages.....). The ore transportation will be donethrough(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. The electricity load of MW will be procured from Company has also proposed to install DG Set.
9. Proposed raw material and fuel requirement for project are The requirement would be fulfilled by as well as Fuel consumption will be mainly

10. 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. 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. Status of Implementation of the earlier EC facilities and schedule of completion of balance facilities in case of Extension of validity of EC.
3. Impact prediction and management plan along with fund provision for the proposed amendment (in case of amendment)
4. Amendment required. (In case of amendment)

Format for Brief Write-up for the Environmental Clearance for the expansion under clause 7(ii) of EIA Notification, 2006.

- i. Details of the existing Environmental Clearances (ECs) obtained.
- ii. Implementation status of the existing Environmental Clearances.
- iii. Validity extension if any, obtained for the existing ECs.
- iv. Details of the earlier Public consultation conducted along with its proceedings.
- v. Summary of issues raised during the earlier Public Consultation and its implementation status.
- vi. Certified compliance report of existing environmental clearances from the concerned Regional Office of the MoEF&CC.
- vii. Closure report of Regional Office in case of non-compliances observed in the certified compliance report.
- viii. Existing baseline conditions based on the periodic environmental monitoring program
- ix. Proposed Expansion or Modernization or Change of product mix vis-à-vis with granted EC capacity along with percentage of increase in production.
- x. Technology details of the Units
- xi. Proposed plant layout vis-à-vis with layout for which Environmental Clearance was granted.
- xii. Proposed resources requirement (Land/raw materials/water/power) vis-à-vis with granted Environmental Clearance
- xiii. Pollution load quantification (Air/Water/Solid & hazardous waste/traffic) vis-à-vis with granted Environmental Clearance
- xiv. AAQ modelling predicting maximum Ground Level Concentration vis-à-vis with GLCmax for which Environmental Clearance was granted.
- xv. Environmental Management Plan for the proposed Expansion or Modernization or Change of product mix along with budget provision for implementation.

- xvi. Risk assessment with mitigation measures if any, required for the proposed Expansion or Modernization or Change of product mix.
- xvii. Proposed Corporate Environment Responsibility activities for the additional investment proposed.
- xviii. Project cost
- xix. Litigation if any, pending in any Court related to the project (or) activity.
- xx. Details of show cause notices/direction if any, issued under Air Act, Water Act and Environment (Protection) Act, 1986.
