

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: 20th May, 2019

To

As per list enclosed.

Subject: 7th Meeting of the Re-Constituted Expert Appraisal Committee on Industry – 1 project to be held during 29-31st May, 2019 at New Delhi – Agenda for 3rd day i.e. on 31st May, 2019 - Reg.

Sir,

1. The undersigned is directed to inform you that the project proposals, as mentioned in the enclosed Agenda for 1st Meeting of the Reconstituted Expert Appraisal Committee for Industry - 1 Projects, scheduled to be held during **29-31st May, 2019** will be considered for appraisal. Venue shall be at **Narmada Conference Hall, Jal Block, Indira Paryavaran Bhawan, Jor Bagh, New Delhi -110003.**
2. For the purpose, the documents such as Form-1, Pre-feasibility report, Environment Impact Assessment Report, public hearing report, queries subsequently raised by the Ministry, if any, and your para-wise comments thereto etc., in accordance with Environment Impact Assessment Notification, 2006 are required to be forwarded to the Chairman/Members of the Expert Appraisal Committee including details of the court matters/Orders of the Court pertaining to the project, if any. Accordingly, it is requested to forward a copy of each of these documents - Hard and Soft Copies (CD / USB) 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 **25/05/2019** 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 ID: 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 ID:endlays@yahoo.co.in	Member
3.	Director General of Meteorology, Indian Meteorological Department (IMD), Mausam Bhawan, Lodhi Road, New Delhi – 110003 e-mail ID: 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 ID: gbraju55@gmail.com	Member
5.	Dr. Jagdish Kishwan, IFS (Retired) (Former Additional Director General, Ministry of Environment Forest & Climate Change) Flat No. 702-B, True Friends Apartments, Sector 6, Plot No. 29, Dwarka, New Delhi – 110075. e-mail ID: jkishwan@gmail.com	Member
6.	Dr. G.V.Subramanyam, (Former Advisor, Ministry of Environment Forest & Climate Change) C-22, Kendriya Vihar, Sector 51, Noida – 201301. Uttar Pradesh. e-mail ID: sv.godavarthi@gmail.com	Member
7.	Shri. Ashok Upadhyaya, Technology Expert (Environment), B10/7052, Vasant Kunj, New Delhi -110070. e-mail ID: ahupadhy@rediffmail.com	Member
8.	Shri. Rajendra Prasad Sharma, Expert (Energy & Environment),	Member

S.No.	Name & Address	Position
	4528, Achiever's Villa, Kalindi Hills, Sector49, Faridabad- 121001, Haryana e-mail ID: rpsh3@hotmail.com	
9.	Dr. Sanjay Deshmukh, (Former Vice Chancellor, University of Mumbai), Prof. Life Sciences, Mumbai University, Vidyanagari, Santacruz (E), Mumbai 400098. e-mail ID: 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 ID: sksinghdce@gmail.com	Member
11.	Dr. R. Gopichandran, Former Director, VigyanPrasar, DST, C-203, Angelmercury, Behind Shanthi Gopal Hospital, Ahinsa Khand-II, Indirapuram, Gaziabad, U.P. r.gopichandran@vigyanprasar.gov.in	Member
12.	Shri Jagannadha Rao Avasarala, Environment Expert, 49-37-8/1, NGGO Colony, Akkayyapalem, Vasakhapatnam – 530016. e-mail ID: 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 ID: kamyotra@yahoo.co.in	Member
14.	Shri. A.K.Agrawal Director, Indira Paryavaran Bhawan JorBagh Road, AliGanj, New Delhi, e-mail ID: dirind-moefcc@gov.in	Member- Secretary

AGENDA

7TH MEETING OF THE RECONSTITUTED EXPERT APPRAISAL COMMITTEE – INDUSTRY 1 SECTOR TO BE HELD ON 29-31ST MAY, 2019

VENUE: Conference Hall (NARMADA), Jal Block, Indira Paryavaran Bhawan,
Jor Bagh, New Delhi-110003

DATE: 31st May, 2019

TIME: 10:00 AM

31st May, 2019 (Narmada)

- 7.31 Change in technology from Rotary Kiln to Vertical Shaft Kiln for production of 500 TPD clinker and 500 TPD Cement grinding (closed circuit) by **M/s. K.R Associates** located at Dag 141, 142,143,144, 145, 146, & 151 of K.P. Patta No. 3, 19, 21, & 9 Village Ambher, 12th Mile Jorbat, Mouza Sonapur, District Kamrup, **Assam** - Proposal No. IA/AS/IND/79769/2018, MoEFCC File No.J-11011/139/2015-IAII(I) – **Environment Clearance - regarding.**
- 7.32 Expansion-cum-modernization of Bokaro Steel Plant from 4.5 MTPA hot metal to 5.77 MTPA hot metal by **M/s Steel Authority of India Limited (SAIL)** located at Bokaro Steel City, **Jharkhand**- Proposal No. IA/JH/IND/6949/2008 MoEFCC File No. J-11011/99/2007-IAII(I) – **Environment Clearance - regarding.**
- 7.33 Enhancement of production in the Steel Melting Shop [105600 TPA to 126720 TPA], billet/bloom/slab caster [103488 TPA to 124186 TPA] and Rolling Mill [TMT/Flat Round/ Wire Rod/Structural Mill/ Others] (102418 TPA to 121702 TPA) by **M/s Rungta Mines Limited** at Karakhendra Steel Plant located at village Karakhendra, District Keonjhar, **Odisha**. - [Proposal No. IA/OR/IND/100635/2019; MoEF&CC File No.J-11011/230/2016-IAII(I)] - **Environment Clearance under para 7(ii) of the EIA Notification, 2006 - regarding.**
- 7.34 Change in configuration of pelletization plant (2x1.32 MTPA to 1x2.64 MTPA) in the Integrated Steel Plant by **M/s Rungta Mines Limited** located at Village Kamanda, District Sundergarh of **Odisha**. - [Proposal No. IA/OR/IND/100564/2019; MoEF&CC File No. J-11011/434/2009-IAII(I)] - **Environment Clearance under para 7(ii) of the EIA Notification, 2006 - regarding.**
- 7.35 Integrated Steel Plant (2.85 MTPA Steel) of **M/s Rungta Mines Limited** located at Villages Jharbandh, Galpada and Tarkabeda, District Dhenkanal, **Odisha**. [Proposal No. IA/OR/IND/80884/2018; MoEF&CC File No. J-11011/309/2018-IAII(I)] **Environment Clearance – regarding.**
- 7.36 Asbestos Fiber Cement Plant (1,20,000 TPA) by **M/s. Ramco Industries Limited** located at Industrial area, Bihiya, District Bhojpur, Bihar [Proposal No. IA/BR/IND/20372/2010, MoEF&CC File No. J-11011/17/2010-IA.II(I)] – **Amendment in Environmental Clearance – reg.**
- 7.37 Manufacturing of Ingots/Billets(60,000TPA) by **M/s. Khushkhera Steel Private Limited** situated at SP-29, F20-24, RIICO Industrial Area, Bhiwadi, Alwar Rajasthan

[Proposal No. IA/RJ/IND/105003/2019, MoEF&CC File No. J-11011/214/2015-IA.II(I)] – **Validity extension of Terms of Reference – regarding.**

- 7.38 Modernization cum expansion of Induction Furnace (2,05,000 TPA to 6,00,000 TPA) and Rolling Mill (3, 69,000 TPA to 6,00,000 TPA) by **M/s Agarwal Foundries Pvt. Ltd** at Sy. No. 158 (part) 159 (part), 166, 170, village Chetlagoraram Mandal Toopran, District Medak, **Telangana**. [Online proposal No. IA/TG/IND/105440/2019; MoEFCC File No. IA-J-11011/214/2018-IA-II(I)] – **Amendment in Terms of Reference – regarding.**
- 7.39 Expansion, Modernization of existing facilities along with integration of existing environmental clearances [Sponge Iron Plant - 6,50,000 TPA; Capacity enhancement of Steel Melting Shop from 4,00,000 TPA to 7,00,000 TPA; Power generation – 73 MW; Ferro Alloys – 16,500 TPA; Pig iron – 33,000 TPA; H.B. Wire – 1,00,000 TPA; Oxygen & Nitrogen plants; Fly ash brick plant, Iron ore beneficiation – 10,00,000 TPA; Rolling Mill – 4,00,000 TPA; Induction Furnace for Casting in place of Arc Furnace–5,000 TPA; Iron Ore Pellet Plant – Capacity enhancement from 21,00,000 TPA to 24,00,000 TPA; Coal Gasification System - 60,000 Nm³/hr to 92,000 Nm³/hr; Slag Crushing Plant – 1,75,000 TPA and Mineral grinding unit – 2,00,000 TPA) by **M/s. Godavari Power and Ispat Limited** located at 428/2, Phase-I, Industrial Area, Siltara, Raipur, **Chhattisgarh** [Online proposal No. IA/CG/IND/105580/2019; MoEFCC File No. J-11011/326/2005-IA-II(I)] – **Amendment in Terms of Reference – regarding.**
- 7.40 Greenfield Steel Plant (Pellet Plant- 600000 TPA, DRI plant 420000 TPA, Billet Making using Induction Furnaces-400000 TPA, Automotive Components Manufacturing Facility-120000 TPA using Billets, Ferroalloy Plant-52000 TPA, and Captive Power Plant- 34 MW using WHRB and AFBC) by **M/s. Pushp Steels & Mining Pvt Ltd** located at Borai Industrial Growth Centre, Rasmara, District Durg, **Chhattisgarh** [Online proposal No. IA/CG/IND/85734/2018; MoEFCC File No. J-11011/393/2018-IA-II(I)] – **Amendment in Terms of Reference – regarding.**
- 7.41 Expansion of cement plant with clinker 1.485 MTPA to 3.485 MTPA and Cement 1.65 MTPA to 5.00 MTPA by installation of new unit –II for additional clinker production of 2.0 MTPA and Cement of 3.35 MTPA of **M/s The India Cements Ltd** located at Village Chilamkur, Yerrakuntla Mandal, District YSR Kadapa, Andhra Pradesh [Online proposal No. IA/AP/IND/105923/2019; MoEFCC File No. J-11011/126/2011-IA-II(I)] – **Amendment in Terms of Reference – regarding.**
- 7.42 Setting up of Ferro Alloys Manufacturing Units Phase-I (1x5 MVA) and Phase-II (2x9 MVA) by **M/s Sahara Ferro Alloys Limited** at Growth Centre Bobbili, Vizianagaram District in **Andhra Pradesh** [Online proposal No. IA/AP/IND/104312/2019; MoEFCC File No. J-11011/387/2008-IA-II(I)] – **Validity extension of environmental clearance – regarding.**
- 7.43 Expansion of existing Pig Iron Plant of 3 Lac TPA and a 60,000 TPA Foundry by addition of Coke Oven Plant (4.0 Lakhs TPA) and Captive Power Plant (WHRB-30 MW) by **M/s Kirloskar Ferrous Industries Limited** at Bevinhalli, District Koppal, **Karnataka** [Online proposal No. IA/KA/IND/105317/2019; MoEFCC File No. J-11011/123/2010-IA-II(I)] – **Validity extension of environmental clearance – regarding.**

- 7.44 Proposed expansion cum modification of 0.85 MTPA Integrated Steel Plant with 184 MW CPP by **M/s Super Smelters Limited** at Jamuria Industrial Estate in Village Ikra, PO – Mondalpur, Distt Paschim Bardhaman, **West Bengal** [Online proposal No. IA/WB/IND/105757/2019; MoEFCC File No. J-11011/86/2008-IA-II(I)] – **Amendment in environmental clearance – regarding.**
- 7.45 Any other item with the permission of the Chair.

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 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.
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 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. 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.

1. Kindly provide details of earlier project along with details of EC 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. Impact prediction and management plan along with fund provision for the proposed enhancement in the production / change in product mix / modernization, etc.
4. Proposed mitigation plan for dealing of additional pollution load.
5. Details of the Public Consultation conducted in the process of existing Environmental Clearance. Issues raised during the Public Hearing and its implementation status thereof.
