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

Indira ParyavaranBhawan, JorBagh Road, Ali Ganj, New Delhi - 110 003 Dated: 22nd July, 2019

To

As per list enclosed.

Subject: 9th Meeting of the Re-Constituted Expert Appraisal Committee on Industry - 1 projects to be held during 30th July, 2019 at New Delhi - Reg.

Sir,

- The undersigned is directed to inform you that the project proposals, as mentioned in the enclosed Agenda for 9thMeeting of the Reconstituted Expert Appraisal Committee for Industry - 1 Projects, scheduled to be held during 30th July, 2019 will be considered for appraisal. Venue shall be at <u>Indus Conference Hall, Jal Block, Indira</u> <u>ParyavaranBhawan, JorBagh, New Delhi -110003.</u>
- 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 26/07/2019 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. ChhaviNath Pandey, IFS(Retired),	Chairman	
	(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		
	Members		
2.	Director,	Member	
	Central Pulp and Paper Research Institute		
	(CPPRI),		
	Paper Mill Road, Himmat Nagar, Saharanpur,		
	Uttar Pradesh- 247001		
	e-mail ID:endlays@yahoo.co.in		
3.	Director General of Meteorology,	Member	
	Indian Meteorological Department (IMD),		
	MausamBhawan, Lodhi Road,		
	New Delhi – 110003		
	e-mail ID: siddhartha.singh74@gmail.com		
4.	Dr. G.Bhaskar Raju,	Member	
	[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		
5.	Dr. JagdishKishwan, IFS (Retired)	Member	
	(Former Additional Director General, Ministry of		
	Environment Forest & Climate Change)		
	SrishtiParsvanath Prestige II,		
	Tower 8, Flat-101,		
	Sector 93-A,		
	NOIDA- 201304		
6	e-mail ID: jkishwan@gmail.com	Marahan	
6.	Dr. G.V.Subramanyam,	Member	
	(Former Advisor, Ministry of Environment Forest		
	& Climate Change) C-22, KendriyaVihar,		
	Sector 51, Noida $-$ 201301.		
	Uttar Pradesh.		
	e-mail ID: <u>sv.godavarthi@gmail.com</u>		
7.	Shri. Ashok Upadhyaya,	Member	
1.	Technology Expert (Environment),		
	B10/7052, Vasant Kunj, New Delhi -110070.		
	e-mail ID: ahupadhy@rediffmail.com		
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 8^{th} Meeting of the REAC on Industry – 1 project to be held on 26^{th} June, 2019

S.No.	Name & Address	Position
8.	Shri. Rajendra Prasad Sharma,	Member
	Expert (Energy & Environment),	
	4528, Achiever's Villa, Kalindi Hills, Sector49,	
	Faridabad- 121001, Haryana	
	e-mail ID: <u>rpsh3@hotmail.com</u>	
9.	Dr. Sanjay Deshmukh,	Member
	(Former Vice Chancellor, University of Mumbai),	
	Prof. Life Sciences, Mumbai University,	
	Vidyanagari, Santacruz (E), Mumbai 400098.	
	e-mail ID: docsvd@yahoo.com	
10.	Prof. S.K. Singh,	Member
	Prof. and Dean of Env. Engg.,	
	Delhi Technical University,	
	Type-V/29, DTU Campus,	
	Bawana Road, Delhi – 110042	
	e-mail ID: sksinghdce@gmail.com	
11.	Dr. R. Gopichandran,	Member
	Former Director, Vigyan Prasar, DST,	
	C-203, Angelmercury, Behind Shanthi Gopal	
	Hospital, AhinsaKhand-II, Indirapuram, Gaziabad,	
	U.P.	
1.0	r.gopichandran@vigyanprasar.gov.in	
12.	Shri Jagannadha Rao Avasarala,	Member
	Environment Expert,	
	49-37-8/1,NGGO Colony, Akkayyapalem,	
	Vasakhapatnam – 530016.	
12	e-mail ID: avasaralajagan@gmail.com	N 1
13.	Shri. J.S.Kamyotra, (Terman Merchan Secondary Control Polletier	Member
	(Former Member Secretary, Central Pollution	
	Control Board), WZ 169, B 1 st Floor, Street No. 5,	
	Varinder Nagar,	
	New Delhi – 1110058.	
14.	e-mail ID: kamyotra@yahoo.co.in	Member-Secretary
14.	Shri. A.K.Agrawal Director,	wieniber-Secretary
	Indira ParyavaranBhawan	
	JorBagh Road, AliGanj, New Delhi,	
	e-mail ID: dirind-moefcc@gov.in	

<u>AGENDA</u>

<u>8THMEETING OF THE RECONSTITUTED EXPERT APPRAISAL COMMITTEE – INDUSTRY 1 SECTOR TO BE HELD ON 30th JULY, 2019</u>

- VENUE: Conference Hall (Indus), Jal Block, Indira ParyavaranBhawan, JorBagh, New Delhi-110003
- DATE: 30th July, 2019
- TIME: 10:00 AM

<u>30th July, 2019</u>

- 9.1 Expansion of Writing & Printing Paper Plant (200 to 400 TPD) and Co-generation Power Plant (12 MW to 30 MW) by M/s K R Pulp and Papers Limited (Unit-II) located At Village Rampura, Tehsil Sadar (Shahjahanpur), District Shahjahanpur, Uttar Pradesh- [Online Proposal No. IA/UP/IND/2366/2008; File No. J-11011/1132/2007-IAII(I)]– Environment Clearance
- 9.2 Expansion of Kraft Paper Plant from 100 TPD to 200 TPD; Agro/Mixed Hard Wood/Waste Paper Pulp/Ready Pulp from 100 TPD to 200 TPD; Co-generation Power Plant 2.5 MW by M/s K R Pulp and Papers Limited (Unit-I) located at Village Rampura, Tehsil Sadar (Shahjahanpur), District Shahjahanpur Uttar Pradesh-[Online Proposal No. IA/UP/IND/107930/2018; File No. J-11011/289/2018-IAII(I)]– Environment Clearance
- 9.3 Change in plant configuration in the expansion of Integrated Steel Plant from 5.0 MTPA to 10 MTPA by M/s JSW Steel Ltd., located at village Dolvi, District Raigad, Maharashtra. [Online Proposal No. IA/MH/IND/41055/2015; File No. J-11011/76/2013-IA II (I)] Environmental Clearance
- 9.4 Integrated Steel Complex at Sy. No. 158, part of 159,160,163-168 and 171 at Madhavaram and 13-19 at Village Rassamarri, Mandal Mantralayam, District Kurnool, Andhra Pradesh of M/s Maruti Ispat & Energy Pvt. Ltd. [Online Proposal No. IA/AP/IND/107813/2019, File No. J-11011/1149/2007-IAII(I)]- Prescribing of Terms of Reference
- 9.5 Integrated Cement Plant (Cement 4.0 Million TPA; Clinker 2.0 Million TPA), Captive Power Plant 25 MW, WHRS 20 MW along with DG Sets of 2000 KVA (1000/500/250/125 KVA) and Residential Colony of 599 units (Build-up area 136766 m2) M/s Shree Cement Ltd., located at Village Gothra, Tehsil Nawalgarh, District Jhunjhunu, Rajasthan- [Online Proposal No. IA/RJ/IND/109426/2019; File No. J-11011/1173/2007-IAII(I)]– Prescribing of Terms of Reference
- 9.6 Enhancement of Pellet Plant Production Capacities from 2.2 MTPA to 2.5 MTPA (0.3 MTPA within the existing 1.75 MTPA steel plant of M/s Monnet Ispat & Energy Limited (Joint Venture Company by AION & JSW Steel Ltd.) located at Village & P.O Naharpali, Tehsil Kharsia, District Raigarh, Chhattisgharh- [Online Proposal No. IA/CG/IND/109495/2019; File No. J-11011/196/2007-IAII(I)]– Prescribing of Terms of Reference
- 9.7 Expansion of Integrated Cement Plant (Clinker, Cement, WHRS & D.G. Set) by M/s. Dalmia Cement (Bharat) Limited located at Village: Yadwad, Taluka: Gokak,

District: Belagavi, Karnataka [Online Proposal No. IA/KA/IND/108113/2019; File No. J-11011/119/2007-IAII(I)]– Prescribing of Terms of Reference

- 9.8 Ferro Alloys Manufacturing Plant by M/s Shri Hari Ferro Alloys Private Limited located at No. 1369 (part), Village & Mandal Bhiknoor, District Kamareddy, Telangana [Online Proposal No. IA/TG/IND/108289/2019; File No. J-11011/973/2008-IAII(I)]- Prescribing of Terms of Reference
- 9.9 Proposed Expansion of Ferro-Alloy Okabt (SAF 1x9 MVA) by installation of 3x5 MVA SAFs and Ferro-Chrome Briquetting Plant (10 TPH) by M/s Metsil Exports Pvt Ltd., located at Basudebpur (North), Barjora, District Bankura, West Bengal. [Online Proposal No. IA/WB/IND/110534/2019; File No. J-11011/371/2009-IAII(I)] Prescribing of Terms of Reference
- 9.10 Modernization & Expansion of DCBL Dalmiapuram Cement Plant in Survey no. 9, 10,11,12 etc in Village Palanganatham, Taluk Ariyalur and District in Tamil Nadu by M/s. Dalmia Cement (Bharat) Limited [Online Proposal No. IA/TN/IND/110821/2019; File No. J-11011/68/2004-IAII(I)]- Prescribing of Terms of Reference
- 9.11 Expansion of Integrated Cement Plant [Clinker production from 4.80 MTPA to 8.3 MTPA, Cement from 4.85 to 8.35 MTPA and installation of WHRS 36 MW by M/s. UltraTech Nathdwara Cement Limited located at Village Amli, Tehsil Pindwara, District –Sirohi, Rajasthan [Online Proposal No. IA/RJ/IND/107599/2019; File No. J-11011/59/2010-IAII(I)]– Prescribing of Terms of Reference
- 9.12 Expansion of existing 0.15 MTPA Sponge Iron Plant by addition of 2.5 MTPA Beneficiation Plant and 2.0 MTPA Pellet Plant of M/s Orissa Sponge Iron & Steel Limited located at Palaspanga, District- Keonjhar district, Odisha.- [Online Proposal No. IA/OR/IND/111614/2019; File No. J-11011/134/2006-IAII(I)]- Prescribing of Terms of Reference
- 9.13 Expansion in production capacity of Integrated Cement Project Clinker (2.2 to 7.0 MTPA), Cement (3.3 to 7.5 MTPA), CPP (30 to 60 MW), WHRS (5 to 36 MW) and D.G. Set (6 to 12 MW) by M/s. UltraTech Cement Ltd located at Villages: Tunkara & Balara, Tehsil: Jaitaran, District: Pali, Rajasthan -[Online Proposal No. IA/RJ/IND/111896/2019; File No. J-11011/569/2011-IAII(I)]- Prescribing of Terms of Reference
- 9.14 Any other item with the permission of the Chair.

<u>Annexure – 1</u>

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,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/La know/Nagpur/Ranchi/Shilo ng 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 postmonsoon 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 tobelocatedinthecoreandbufferzoneoftheproject. Theareaalsodoesnotreporttoforcorri dor 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 inprocess.

- 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 duringtoand the data submitted indicated: PM10 (.....μg/m3 toμg/m3), PM2.5 (..... toμg/m3), SO2 (...... toμg/m3) and NOx (..... toμg/m3). The results of the modeling study indicates that the maximum increase of GLC for the proposed project isμg/m3 with respect to the PM10,......μg/m3 with respect to the SO2μg/m3 with respect to the NOx.
- 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. IthasbeenreportedthattheConsenttoEstablish/ConsenttoOperatefromthe 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 upof....plant, under the The issues raised during publichearing are......Lakhs (......% 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 relatedactivity.

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.
- 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	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 relatedactivity.

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.
