

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

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

**Dated: 21<sup>st</sup> September, 2020**

**To**

**As per list enclosed.**

**Subject: 23<sup>rd</sup> Meeting of the Re-Constituted Expert Appraisal Committee on Industry – 1 sector project to be held during 28-30<sup>th</sup> September, 2020 – Agenda for 2<sup>nd</sup> day -reg.**

Sir,

1. The undersigned is directed to inform you that the project proposals as furnished below will be considered by the Reconstituted Expert Appraisal Committee for Industry – 1 sector in its 23<sup>rd</sup> meeting to be held during **28-30<sup>th</sup> September, 2020 through videoconferencing(VC) without inviting the respective project proponent in view of the ongoing Corona Virus Disease (Covid-19) issue. You are also requested to send your consent to attend the VC by 22/09/2020. The web link for the VC meeting will be circulated by email in due course of time.**
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 said documents by soft copy/e-mail to the Chairman/members of the Expert Appraisal Committee by 23/09/2020. Address for correspondence with e-mail of the Chairman/Members are enclosed for necessary action.**
3. A copy of this letter may also be enclosed as a reference while mailing the documents to the Chairman/Members.
4. It may be ensured that the Members receive the aforesaid requisite documents in soft copy/e-mail pertaining to the projects latest by **23/09/2020 positively. Failing which the Committee will not consider the project.**
5. Any changes/modification with respect to the Agenda 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](http://www.parivesh.nic.in).
6. It is requested that one set of 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 also be sent by speed post to the undersigned.

7. **In addition to the above, kindly send a brief write up (Format enclosed as Annexure – 1) of project (maximum three pages in MS-word format) along with the power point presentation containing salient features of the project with compliance to the stipulated ToRs to the following email address as well as to the EAC members by 23/09/2020. Further, the nodal officer and consultant contact details (Name, Designation, Mobile and E-mail) for the VC shall also be sent in the format given below:**

Item No.	Proposal No with Company Name	Name of the Nodal person and consultant to be contacted	Contact Mobile/ E-mail

[dirind-moefcc@gov.in](mailto:dirind-moefcc@gov.in)  
[r.sundar@nic.in](mailto:r.sundar@nic.in)  
[kumar.ashok23@gov.in](mailto:kumar.ashok23@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 SOFT COPIES**

<b>S.No.</b>	<b>Name &amp; Address</b>	<b>Position</b>
1.	<b>Dr. Chhavi Nath Pandey, IFS(Retired), (Former PCCF &amp; HoFF, Gujarat)</b> House No. 726 B, Sector-8(C), (Behind Gandhinagar Samachar), Gandhi Nagar, Gujarat – 382007 E-mail: cnpandey@iitgn.ac.in	Chairman
<b>Members</b>		
2.	<b>Director, Central Pulp and Paper Research Institute (CPPRI),</b> Paper Mill Road, Himmat Nagar, Saharanpur, Uttar Pradesh- 247001 E-mail: director.cppri@gmail.com bipin_thapliyal@yahoo.com	Member
3.	<b>Director General of Meteorology, Indian Meteorological Department (IMD),</b> Mausam Bhawan, Lodhi Road, New Delhi – 110003 E-mail: siddhartha.singh74@gmail.com	Member
4.	<b>Dr. Jagdish Kishwan, IFS (Retired) (Former Additional Director General, Ministry of Environment Forest &amp; Climate Change)</b> Srishti Parsvanath Prestige II, Tower 8, Flat-101, Sector 93-A, NOIDA- 201304 E-mail: jkishwan@gmail.com	Member
5.	<b>Dr. Tejaswini AnanthKumar</b> Residence-84, Ranoji Rao Road, Basavanagudi, Bengaluru – 560 004 Tel: 080-26568484; Email: <a href="mailto:tejaswini.acf@gmail.com">tejaswini.acf@gmail.com</a>	Member
6.	<b>Dr. G.V.Subramanyam, (Former Advisor, Ministry of Environment Forest &amp; Climate Change)</b> C-22, KendriyaVihar, Sector 51, Noida – 201301. Uttar Pradesh. E-mail: <a href="mailto:sv.godavarthi@gmail.com">sv.godavarthi@gmail.com</a>	Member
7.	<b>Shri. Ashok Upadhyaya, Technology Expert (Environment),</b> B10/7052, Vasant Kunj, New Delhi -110070. E-mail: ahupadhy@rediffmail.com	Member

<b>S.No.</b>	<b>Name &amp; Address</b>	<b>Position</b>
8.	<b>Shri. Rajendra Prasad Sharma, Expert (Energy &amp; Environment),</b> 4528, Achiever's Villa, Kalindi Hills, Sector49, Faridabad- 121001, Haryana E-mail: <a href="mailto:rps3@hotmail.com">rps3@hotmail.com</a>	Member
9.	<b>Dr. Sanjay Deshmukh,</b> <b>(Former Vice Chancellor, University of Mumbai),</b> Prof. Life Sciences, Mumbai University, Vidyanagari, Santacruz (E), Mumbai 400098. E-mail: <a href="mailto:docsvd@yahoo.com">docsvd@yahoo.com</a>	Member
10.	<b>Prof. S.K. Singh,</b> <b>Prof. and Dean of Env. Engg.,</b> Delhi Technical University, Type-V/29, DTU Campus, Bawana Road, Delhi – 110042 E-mail: <a href="mailto:sksinghdce@gmail.com">sksinghdce@gmail.com</a>	Member
11.	<b>Dr. R. Gopichandran,</b> <b>Former Director, Vigyan Prasar, DST,</b> C-203, Angelmercury, Behind Shanthi Gopal Hospital, AhinsaKhand-II, Indirapuram, Ghaziabad, U.P. E-mail: <a href="mailto:r.gopichandran61@gmail.com">r.gopichandran61@gmail.com</a>	Member
12.	<b>Shri Jagannadha Rao Avasarala,</b> <b>Environment Expert,</b> 49-37-8/1,NGGO Colony, Akkayyapalem, Vasakhapatnam – 530016. E-mail: <a href="mailto:avasaralajagan@gmail.com">avasaralajagan@gmail.com</a>	Member
13.	<b>Shri. J.S.Kamyotra,</b> <b>(Former Member Secretary, Central Pollution Control Board),</b> WZ 169, B 1 <sup>st</sup> Floor, Street No. 5, Veerender Nagar, New Delhi – 1110058. E-mail: <a href="mailto:kamyotra@yahoo.co.in">kamyotra@yahoo.co.in</a>	Member
14.	<b>Shri. A.K. Agrawal</b> Director, Indira ParyavaranBhawan JorBagh Road, Aliganj, New Delhi, E-mail: <a href="mailto:dirind-moefcc@gov.in">dirind-moefcc@gov.in</a>	Member- Secretary

## AGENDA

### 23<sup>rd</sup> MEETING OF THE RECONSTITUTED EXPERT APPRAISAL COMMITTEE – INDUSTRY 1 SECTOR TO BE HELD ON 28-30<sup>th</sup> SEPTEMBER, 2020

29<sup>th</sup> September, 2020

#### Time schedule: 10.00 Hrs to 13.00 Hrs

- 23.8 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 Nm<sup>3</sup>/hr to 92,000 Nm<sup>3</sup>/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/4250/2005, File No. J-11011/326/2005-IA.II.(I)] – **Environment Clearance – regarding.**
- 23.9 Proposed 1.0 MTPA Integrated Steel Plant along with 225 MW Captive Power Plant by M/s. Orissa Metaliks Private Limited by M/s. Orissa Metaliks Private Limited located at Mouza Amba, Mathurakismat, Radhanagar & Srirampurjia, Village Gokulpur, P.O. Shyamraipur, P.S. Kharagpur (L), **Dist. Paschim Medinipur, West Bengal** - [Online Proposal No. IA/WB/IND/62536/2017, File No. J-11011/56/2017-IA.II.(I)] – **Environment Clearance – regarding.**
- 23.10 Proposed Expansion of M.S. Billets Plant from 29,000 to 2,00,000 TPA by installation of induction furnace (2x12 Ton), Re-rolling mill of 600 TPD capacity by **M/s. A-One Steel & Alloys Pvt. Ltd.** located at Plot no. IP-62 & IP-63, KIADB Industrial Area, Taluka-Gowribidanur, **District Chikkaballapura, Karnataka** [Online Proposal No. IA/KA/IND/126601/2016, File No. J-11011/244/2016-IAII(I)] – **Environment Clearance - regarding.**

#### Time schedule: 14.00 Hrs to 17.00 Hrs

- 23.11 Expansion of capacities of MS Ingots to Billets from 30,000 MT/Annum to 1,91,000MT/ Annum and TMT Rods from 60,000 MT/Annum to 1, 80,000 MT/ Annum by **M/s. Meenakshi Udyog (India) Private Limited** located at Kalugondapalli Village, Denkanikotta Taluk, **Krishnagiri District, Tamil Nadu** [Online Proposal No. IA/TN/IND/156666/2020, File No. J-11011/199/2020-IA.II.(I)] – **Prescribing of Terms of Reference - regarding.**
- 23.12 Proposed installation of the Ferro Alloy Plant through setting up of 4x9 MVA Submerged Arc Furnaces for production of Ferro Manganese (36000 TPA) and Silico Manganese (24000 TPA) & Sinter Plant (30000 TPA) by **M/s Shyam Business Solution Pvt. Limited** located at Raturia, Angadpur Industrial Area, **Durgapur, West Bengal** [Online Proposal No. IA/WB/IND/166397/2020, File No. J-11011/198/2020-IA.II.(I)] – **Prescribing of Terms of Reference - regarding.**

- 23.13 Proposed Bauxite Beneficiation Plant to extract Alumina Hydrate by **M/s. Maa Kudargarhi Alumina & Refinery Private Limited** located at Chiranga village, Batauli Block, **Surguja District of Chhattisgarh** [Online Proposal No. IA/CG/IND/169804/2020, File No. J-11011/201/2020-IA.II(I)] – **Prescribing of Terms of Reference - regarding.**
- 23.14 Greenfield project for production of Ferro Alloys by installation 3 nos. of Submerged Arc Furnace (3 x 9 MVA) for the production of Ferro alloys (Silico Manganese, Ferro Silicon and Ferro Manganese) of total capacity of 59,700 TPA capacity or/and alternatively Pig Iron of total Capacity (1,19,400 TPA) by **M/s Avassa Ferro Alloys Private Limited** located at Village- Kanbery, Tehsil- Katghora, **District- Korba, Chhattisgarh** [Proposal No. IA/CG/IND/167971/2020; MoEFCC File No. J-11011/178/2020-IA.II(I)] – **Prescribing of Terms of Reference - regarding.**
- 23.15 Augmentation of Screening Plant and associated facilities at Bailadila Deposit-14/11C&11B of Bailadila Iron Ore Project of **M/s. NMDC Limited** at Kirandul complex, **South Bastar Dantewada District, Chhattisgarh** [Proposal No. IA/CG/IND/165583/2020; MoEFCC File No. J-11015/320/2012-IA.II(M)] – **Validity extension of Environment Clearance - regarding.**
- 23.16 Integrated Steel Plant (0.4 MTPA) with 43 MW Captive Power Plant by **M/s. Rashi Steel and Power Limited** located at village Paraghat and Beltukri, tehsil Masturi, **district Bilaspur Chhattisgarh** [Proposal No. IA/CG/IND/170628/2020; MoEFCC File No. J-11011/466/2010-IA.II(I)] – **Validity extension of Environment Clearance - 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 on .....20... for obtaining Terms of Reference (ToR) as per EIA Notification, 2006. The project was appraised by the Expert Appraisal Committee (Industry) [EAC(I)] during its .....th meeting held on ....., 20.... and prescribed ToRs to the project for undertaking detailed EIA study for obtaining environmental clearance. Accordingly, the Ministry of Environment, Forest and Climate Change had prescribed ToRs to the project on .....20.... vide Lr. No. ....
2. Based on the ToRs prescribed to the project, the project proponent submitted an application for environmental clearance to the Ministry online on .....201..... vide Online Application No.....
3. The project of M/s.....located in .....Village , .....Tehsil , .....District, .....State is for setting up of a new ..... for production of .....million tones per annum (million TPA) of ...../ enhancement of production of ..... from..... to .....million tonnes per annum (million TPA). The existing project was accorded environmental clearance vide lr.no.....dated.....
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:

<b>Name of unit</b>	<b>No. of units</b>	<b>Capacity of each Unit</b>	<b>Production Capacity</b>

5. The total land required for the project is .....ha, out of which .....ha is an agricultural land, ...ha is grazing land and .....ha is others (.....Government Land). No /forestland involved. The entire land has been acquired/ not acquired for the project. The ..... River passes through the project area (p./c). It has been reported that no water body/ water body exist around the project and modification/diversion in the existing natural drainage pattern at any stage has not been proposed.
6. The topography of the area is.....(flat/undulated) and reported to lies between ....0 ..'.." to .. 0 ..'.." N Latitude and ..0 ..'.." to ..0 ..'.." E Longitude in Survey of India topo sheet No. ...., at an elevation of .....m AMSL. The ground water table reported to ranges between ..... below the land surface during the post-monsoon season and ..... below the land surface during the pre-monsoon season. Based on the hydro-geological study, it has been reported that the radius of influence of pumped out water will be .....m. Further, the stage of groundwater development is reported to be....% and ...% in core and buffer zone respectively and thereby these are designated as safe/critically exploited areas.

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 the ..... is ..... million TPA. The ore for the plant would be procured from (linkages.....). The ore transportation will be done through ..... (Rail/Road/Conveyor/Slurry Pipeline).
10. The water requirement of the project is estimated as ..... m<sup>3</sup> /day, out of which ..... m<sup>3</sup>/day of fresh water requirement will be obtained from the ..... and the remaining requirement of ..... m<sup>3</sup> /day will be met from the ..... .The permission for drawl of groundwater / surface water is obtained from ..... vide Lr. No. .... date.....
11. The power requirement of the project is estimated as ..... MW, out of which ..... MW 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 during ..... to ..... and the data submitted indicated: PM10 (..... µg/m<sup>3</sup> to ..... µg/m<sup>3</sup>), PM2.5 (..... to ..... µg/m<sup>3</sup>), SO<sub>2</sub> (..... to ..... µg/m<sup>3</sup>) and NO<sub>x</sub> (..... to ..... µg/m<sup>3</sup>). The results of the modeling study indicates that the maximum increase of GLC for the proposed project is ..... µg/m<sup>3</sup> with respect to the PM10, ..... µg/m<sup>3</sup> with respect to the SO<sub>2</sub> ..... µg/m<sup>3</sup> with respect to the NO<sub>x</sub>.
13. Ground water quality has been monitored in ..... locations in the study area and analysed. pH: .... to ....., Total Hardness: .... to ..... mg/l, Chlorides: .... to ..... mg/l, Fluoride: .... to ..... mg/l. Heavy metals are within the limits. Surface water samples were analysed from ..... locations. pH: .... to .....; DO: .... to ..... mg/l and BOD: ..... mg/l. COD from ..... to ..... mg/l.
14. Noise levels are in the range of .... to ..... dBA for daytime and .... to ..... 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/m<sup>3</sup> of waste will be generated due to the project, out of which .... will be used in ..... And... will be dumped in the earmarked dump yard. It has been envisaged that an area of ..... ha will be developed as green belt around the project site to attenuate the noise levels and trap



the dust generated due to the project development activities.

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 on .....20.. at.....under the chairmanship of .....(designation) for production of .....million TPA of ...../ setting up of...plant, under the ..... The issues raised during public hearing are..... An amount of .....Lakhs (.....% of Project cost) has been earmarked for Enterprise Social Commitment based on public hearing issues.
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 on .....technology. The project proponent submitted an application in the prescribed format along with Form-1 and other reports to the Ministry online on .....201..... vide Online Application No. ....
2. The existing project was accorded environmental clearance vide lr.no. .... dated.....Consent to Operate was accorded by .....State 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 is .....Ha out of which ..... ha is an agricultural land, ...ha is grazing land and .....ha is others (.....Government Land). No/forestland involved. The entire land has been acquired/ not acquired for the project. Of the total area ..... ha (.....%) land will be used for green belt development.
5. 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 the .....is .....million 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:

<b>Name of unit</b>	<b>No. of units</b>	<b>Capacity of each Unit</b>	<b>Production Capacity</b>

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 treated .....and 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. Reason for seeking amendment in ToR as well as EC.
3. Configuration & capacity change granted in ToR/EC vis-a-vis with the proposed changes in configuration & capacity of units
4. In case of other changes, details as per the granted ToR/EC vis-à-vis proposed changes
5. Status of Implementation of the earlier ToR/EC facilities and schedule of completion of balance facilities in case of Extension of validity of ToR/EC.
6. Status of Implementation of the earlier ToR/EC facilities in case of amendment proposals.
7. Litigation if any, pending in any Court related to the project (or) activity.

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

- i. QCI/NABET accreditation status of the EIA consultant
- ii. Details of the existing Environmental Clearances (ECs) obtained.
- iii. Implementation status of the existing Environmental Clearances.
- iv. Details of the earlier Public consultation conducted along with compliance to the issues raised during the public consultation.
- v. Certified compliance report of existing environmental clearances from the concerned Regional Office of the MoEF&CC.
- vi. Closure report of Regional Office in case of non-compliances observed in the certified compliance report.
- vii. Existing baseline conditions based on the periodic post project environmental monitoring program
- viii. Proposed Expansion or Modernization or Change of product mix vis-à-vis with granted EC capacity along with percentage of increase in production.
- ix. Proposed plant lay out vis-à-vis with layout for which Environmental Clearance was granted.
- x. Proposed resources requirement (Land/raw materials/water/power) vis-à-vis with granted Environment Clearance
- xi. Pollution load calculations (Air/Water/Solid & hazardous waste/traffic) vis-à-vis with granted Environment Clearance
- xii. Environment Management Plan for the proposed Expansion or Modernization or Change of product mix along with budget provision for implementation.
- xiii. Proposed Corporate Environment Responsibility activities for the additional investment proposed.
- xiv. Project cost
- xv. Litigation if any, pending in any Court related to the project (or) activity.
- xvi. Details of show cause notices/direction if any, issued under Air Act, Water Act and Environment (Protection) Act, 1986.

\*\*\*\*\*