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

Indira Paryavaran Bhawan
JorBagh Road, Aliganj,
New Delhi – 110003
Dated: 31st December, 2021

To

As per list enclosed.

Subject: 51st meeting of the Re-Constituted Expert Appraisal Committee of Industry–1 sector project to be held on 11-12th January, 2022 – Agenda for 2nd 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 51st meeting scheduled to be held on **11-12th January, 2022 through video conferencing (VC) in view of the ongoing Corona Virus Disease (Covid-19) issue. You are also requested to send your consent to attend the VC by 03/01/2022. 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 03/01/2022. 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 **03/01/2022 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.

6. **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 ToR's preferably not exceeding 25-30 slides to the following email address as well as to the EAC members by 03/01/2022. A copy of the template for EC and ToR presentation is enclosed.** 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
r.sundar@nic.in
sandeepan.bs@gov.in

Encl: as above.

Yours faithfully,
Sd/-

(Sundar Ramanathan)
Scientist 'E'

LIST OF MEMBERS OF THE EXPERT APPRAISAL COMMITTEE (INDUSTRY-1) FOR CIRCULATION OF 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: mkg_cppri@rediffmail.com director.cppri@gmail.com	Member
3.	**Director General of Meteorology,** **Indian Meteorological Department (IMD),** Mausam Bhawan, Lodhi Road, New Delhi – 110003 E-mail: siddhartha.singh74@gmail.com	Member
4.	**Dr. Jagdish Kishwan, IFS (Retired)** **(Former Additional Director General, Ministry of Environment Forest & Climate Change)** Srishti Parsvanath Prestige II, Tower 8, Flat-101, Sector 93-A, NOIDA- 201304 E-mail: jkishwan@gmail.com	Member
5.	**Dr. Tejaswini AnanthKumar** Residence-84, Ranoji Rao Road, Basavanagudi, Bengaluru – 560 004 Tel: 080-26568484; Email: tejaswini.acf@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
8.	**Shri. Rajendra Prasad Sharma,**	Member

S.No.	Name & Address	Position
	Expert (Energy & Environment), 4528, Achiever's Villa, Kalindi Hills, Sector49, Faridabad- 121001, Haryana E-mail: 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: 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, Vigyan Prasar, DST,** C-203, Angelmercury, Behind Shanthi Gopal Hospital, AhinsaKhand-II, Indirapuram, Ghaziabad, U.P. E-mail: r.gopichandran61@gmail.com	Member
12.	**Shri Jagannadha Rao Avasarala,** **Environment Expert,** 49-37-8/1,NGGO Colony, Akkayyapalem, Visakhapatnam – 530016. E-mail: avasaralajagan@gmail.com	Member
13.	**Shri. J.S. Kamyotra,** **(Former Member Secretary, Central Pollution Control Board),** WZ 169, B 1st Floor, Street No. 5, Veerender Nagar, New Delhi – 1110058. E-mail: kamyotra@yahoo.co.in	Member
14.	**Shri. Sundar Ramanathan,** Scientist 'E' Indira Paryavaran Bhawan JorBagh Road, Aliganj, New Delhi, E-mail: dirind-moefcc@gov.in;r.sundar@nic.in	Member-Secretary

AGENDA

51ST MEETING OF THE RECONSTITUTED EXPERT APPRAISAL COMMITTEE – INDUSTRY 1 SECTOR TO BE HELD ON 12TH JANUARY, 2022

Time schedule: 10.30 Hrs to 13.30 Hrs

51.9 Proposed Installation of Pellet Plant (1x0.6 MTPA), Sponge Iron Plant (2x350 TPD DRI kilns), Induction Furnaces (4x20 T) with matching LRF & CCM, Rolling Mill (0.25 MTPA) along with 26 MW capacity Captive Power Plant (16 MW WHRB & 10 MW AFBC based) by M/s. AIC Metaliks Private Limited located at Jamuria Industrial Estate, Jamuria, District - Paschim Burdwan, West Bengal [Online Proposal No. IA/WB/IND/117709/2019, File No. **J-11011/274/2019.-IA.II(I)**] – **Environment Clearance – regarding.**

51.10 Proposed Expansion by Enhancement of Sponge Iron Plant (From 29700 TPA to 211200 TPA) with addition of new facilities of Pellet Plant 0.6 MTPA & Iron Ore beneficiation 0.8 MTPA; Induction Furnace with CCM 210000 TPA (Hot Charging); Rolling Mill (Automated) 205800 TPA; Ferro Alloys 9 MVA × 3 (Silico Manganese – 45000 TPA, Ferro Manganese- 45000 TPA & Ferro Silicon– 22000 TPA); and Captive Power 43 MW (from 0.5 MW to 18 MW WHRB & 25 MW AFBC) by **M/s. Sunil Sponge Private Limited** located at Village: Saraipali, RNM Tamnar, **District: Raigarh, Chhattisgarh** [Online Proposal No. IA/CG/IND/248137/2021, File No. IA-J-11011/541/2021-IA-II(Ind1)] – **Prescribing of Terms of Reference – regarding.**

51.11 Iron Ore Beneficiation Plant (2x1.5 MTPA)- 3.0 MTPA, Pellet Plant (2x1.2 MTPA) – 2.4 MTPA, Producer Gas Plant (14x5000 Nm^3 /Hr.)- 588 MNm^3 , DRI Kilns (8x600 TPD) – 1.68 MTPA, WHRB Power through DRI kilns – (8x15 MW)-120 MW ,Through BF - 18 MW , Through Coke Oven- 15 MW and CFBC based Power Plant of (2 x 15 MW)- 30 MW, SMS – IF (18x20 T) with LRF(6x20 T)- 1.26 MTPA, BOF (1x50 T) with LRF (1x50 T) and VD unit (1x50 T)- 0.525 MTPA and EAF (1x50 T) with LRF (1x50 T) - 0.175 MTPA, Rolling Mill through hot charging (3x1000 TPD) - 1.05 MTPA, Sinter Plant (1x100 m^2) – 1.092 MTPA , Blast Furnace (1x750 m^3) – 0.7875 MTPA, Coke Oven Plant (Non recovery) – 0.5 MTPA, Ferro Alloys (4x9 MVA)- 0.084 MTPA, Oxygen Plant (1x250 TPD) - 0.087 MTPA, Lime & Dolomite Plant (1x450 TPD) – 0.1575 MTPA, Brick Manufacturing Unit - 350 Million Bricks/Year and Slag Recycling Plant (1x150 TPD) – 0.0525 MTPA. by **M/s. Shyam Steel Works (P) Limited** located at Jangal Sundari Karmanagri- Parcel -II, Village Lachhmanpur, Jarukhamar, Siulibari, Digardhi, Shikratyar, Senera & Talshankra Tehsil Raghunathpur-I, **District Purulia, West Bengal.** [Online Proposal No. IA/WB/IND/248348/2021, File No. IA-J-11011/228/2021-IA-II(I)] – **Prescribing of Terms of Reference.**

Time schedule: 14.00 Hrs to 17.30 Hrs

51.12 Setting up of 3.2 MTPA Pellet plant and 3.6 MTPA Pellet feed cum Beneficiation plant by **M/s. Resources Concentrates Private Limited (RPCL)** located at Somalapur Village, Sandur Taluk, **Bellary District, Karnataka** [Online Proposal No. IA/KA/IND/246254/2021, File No. J-11011/39/2021-IA.II(I)] –**Amendment in terms of Reference – regarding.**

51.13 Proposed expansion in 1,20,000 TPA of Sponge Iron Plant to 1.0 MTPA Integrated Steel Plant by **M/s. Vanya Steels Private Limited** located at Sy. No. 45,47,48,49-A, 50-62, Kasankandi Road, Village Hirebanganal, **District Koppal, Karnataka** [Online

Proposal No. IA/KA/IND/246751/2021; File no: J-11011/269/2007-IA II(I)] – **Amendment in Terms of Reference – regarding.**

51.14 Proposed expansion of Steel Plant by enhancing MS Billets/Ingots (from 1,12,000 TPA to 3,25,500 TPA); Rolling Mill (from 45,000 TPA to 3,08,000 TPA) by **M/s. Prime Steel Processors** located at Village: Jandali Budhewal Road, Tehsil Kum Kalan, **District Ludhiana, Punjab** [Online Proposal No. IA/PB/IND/247223/2021; File no: IA-J-11011/185/2013-IA-II(I)] – **Amendment in Terms of Reference – regarding.**

51.15 Proposed Mini Integrated Steel Plant - Sponge Iron Unit (2.7 LTPA), Power generation [65 MW (CPP 45 MW & WHRB 20 MW)], Steel Melting Shop (2.97 LTPA), Rolling Mill (2.64 LTPA), Ferro Alloy Plant [SiMn (0.27 LTPA) / FeSi (0.14 LTPA) / FeMn (0.504 LTPA) / FeCr (0.30 LTPA) / Pig Iron (0.504 LTPA)], Fly Ash Brick Plant (60000 Nos./Day), Slag Crushing Unit (0.30 LTPA) **by M/s. Para Power and Coal Beneficiation Limited** at Village Ghutku, Tehsil Takhatpur, **District Bilaspur (Chhattisgarh)** [Online Proposal No. IA/CG/IND/237761/2021, File No. IA-J-11011/485/2021-IA-II(IND-I)] – **Prescribing of Terms of Reference.**

51.16 Any other item with permission of the Chair.

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Annexure – I

Format for Brief Write-Up [Environment Clearance including para 7(ii) and ADS cases]

1. M/s. …… has made an online application vide proposal no. ……. dated …… along with copy of EIA/EMP report, Form – 2 and Certified compliance report *[Only for expansion and clause 7(ii) cases]* seeking Environment Clearance (EC) under the provisions of the EIA Notification, 2006 for the project mentioned above. The proposed project activity is listed at schedule no. *(all schedules pertaining to the project)*……. under Category "……." of the schedule of the EIA Notification, 2006 and attracts general condition due to…… *(if applicable)* and appraised at Central Level.

2. The detail of the ToR is furnished as below: *(Not applicable for clause 7(ii) cases)*

Date of application	Consideration	Details	Date of accord	ToR Validity
	…… meeting of EAC held on …….	Terms of Reference		
	…… meeting of EAC held on …….	Amendment (if any)		

3. The project of M/s……located in ……Village, ……. Tehsil, ……. District, ……. State is for setting up of a new ……. for production of ……. Million Tons Per Annum (MTPA)/ enhancement of production of ……. from…… to …. MTPA.

4. Environmental site settings

S.No.	Particulars	Details	Remarks
i.	Total land	------- ha [Private: ---- ha; Govt: ---- ha; Agriculture: ----- ha; and Grazing land: -----]	Land use:
ii.	Land acquisition details as per MoEF&CC O.M. dated 7/10/2014		
iii.	Existence of habitation & involvement of R&R, if any.	**Project site:** Name of village (if any) **Study Area:** **Habitation** | **Distance** | **Direction**	Status of R&R.
iv.	Latitude and Longitude of all corners of the project site.	**Point** | **Latitude** | **Longitude**	
v.	Elevation of the project site	**…….** m above mean sea level	
vi.	Involvement of Forest land if any.	Status of stage I Forest Clearance: **Area of the forest land involve:**	
vii.	Water body (Rivers, Lakes, Pond, Nala, Natural Drainage, Canal etc.) exists within the project site as well as study area	**Project site:** Name **Study area** **Water body** | **Distance** | **Direction**	Authenticated HFL data of the water body shall be furnished.
viii.	Existence of ESZ/ ESA/ national park/	**Study area** **Name of the ESZ/ESA:**	

S.No.	Particulars	Details	Remarks
	wildlife sanctuary/ biosphere reserve/ tiger reserve/ elephant reserve etc. if any within the study area	**Status of Notification:** **Distance of project from ESZ/ESA:** **Authenticated map of ESZ projecting distance of ESZ from project site:** Status of NBWL approval: **List of Reserved and protected forests:**	

5. The existing project was accorded environmental clearance (OR) Consent to Establish [in case of not obtained EC] vide lr.no. …… dated…….. In case of CTE, reasons for not obtaining EC under the provisions of EIA Notification, 1994 and 2006 shall be furnished. Consent to Operate for the existing unit was accorded by ……State Pollution Control Board vide lr. no. …… dated…….The validity of CTO is up to …… *[Only for expansion and clause 7(ii) cases]*

6. Implementation status of the existing EC *[Only for expansion and clause 7(ii) cases]*

Sl. No.	Facilities	Units	As per EC dated --------	Implementation Status as on ------	Production as per CTO

7. The unit configuration and capacity of existing *[Only for expansion and clause 7(ii) cases]* and proposed project is given as below:

Sl. No.	Plant Equipment/ Facility	Existing facilities as per EC dated …. and subsequent amendment dated….(if any)								Proposed Units		Final (Existing + Proposed)		Remarks
		Total (A+B)		Implemented (A)		Un-implemented (B)		As per CTO						
		Config-uration	Capacity	Config-uration	Capacity	Config-uration	Capacity	Config-uration	Capacity	Config-uration	Capacity	Config-uration	Capacity	

8. The details of the raw material requirement for the proposed project/ expansion cum proposed project along with its source and mode of transportation is given as below:

S. No.	Raw Material	Quantity required per annum			Source	Distance from site (Kms)	Mode of Transportation
		Existing	Expansion	Total			

9. Existing Water requirement is …… m^3/day, water requirement is obtained from …… and permission for the same has been obtained from …….. vides letter no…… dated …… *[Only for expansion and clause 7(ii) cases]*. The water requirement for the proposed project is estimated as …….m^3 /day, out of which…….m^3/day of fresh water requirement will be obtained from the……. and the remaining requirement of….m^3 /day will be met from the ……. The permission for drawl of groundwater / surface water is obtained from ……. vide Lr. No. ……. dated…….

10. Existing power requirement of …… MW is obtained from……. *[Only for expansion and clause 7(ii) cases]*. The power requirement for the proposed project is estimated as ……MW, out of which ……MW will be obtained from the …….

11. Baseline Environmental Studies *(In case of clause 7(ii) projects from post project monitoring data)*

Period	……	Additional study (if any)
AAQ parameters at ……. Locations (min and max)	$PM_{2.5}$ = ……. to …… µg/m^3 PM_{10} = ……. to ……. µg/m^3 SO_2 = …… to …… µg/m^3 NOx = ……. to …… µg/m^3	

<table>
<tr><td></td><td>CO = ……. to …… µg/m^3</td><td></td></tr>
<tr><td>Incremental GLC level</td><td>PM_{10} =…….. µg/m^3 (Level at …….km in…… Direction)
SO_2 = …… µg/m^3 (Level at …….km in…… Direction)
NOx = …… µg/m^3 (Level at …….km in…… Direction)
CO = …… µg/m^3 (Level at …….km in…… Direction)</td><td></td></tr>
<tr><td>Ground water quality at ……. locations</td><td>pH: ….to…., Total Hardness: ….to…… mg/l, Chlorides: …. to ……. mg/l, Fluoride:……to ……. mg/l. Heavy metals……..</td><td></td></tr>
<tr><td>Surface water quality at ……. locations</td><td>pH: …..to …….; DO: ….to….. mg/l and BOD: …….mg/l. COD from…..to……..mg/l</td><td></td></tr>
<tr><td>Noise levels Leq (Day and Night)</td><td>….. to …… for the day time and ……. to ……. for the Night time.</td><td></td></tr>
<tr><td>Traffic assessment study findings</td><td>• Traffic study has been conducted at NH/SH/MDR……which is approximately……..(distance) from the plant site.
• Transportation of raw material, fuel & finished product will be done ……% by road.
• Existing PCU is …… PCU/hr on ……(NH/SH/MDR) and existing level of service (LOS) is:
<table>
<tr><th>Road</th><th>V (Volume in PCU/hr.)</th><th>C (Capacity in PCU/hr.)</th><th>Existing V/C Ratio</th><th>LOS</th></tr>
<tr><td></td><td></td><td></td><td></td><td></td></tr>
</table>
• PCU load after proposed project will be……(Existing) + ……(Additional) PCU/hr and level of service (LOS) will be:
<table>
<tr><th>Road</th><th>V (Volume in PCU/hr.)</th><th>C (Capacity in PCU/hr.)</th><th>Existing V/C Ratio</th><th>LOS</th></tr>
<tr><td></td><td></td><td></td><td></td><td></td></tr>
</table>
* Note: Capacity as per IRC-…….. Guide line for capacity for roads.

Conclusion: The level of service will ……. after including additional traffic due to proposed project.</td><td></td></tr>
<tr><td>Flora and fauna</td><td>Presence of schedule I fauna and endangered Flora if any. If yes, status of site specific wildlife conservation plan.</td><td></td></tr>
</table>

12. The details of solid and hazardous waste generation along with its mode of treatment/disposal is furnished as below:

S. No.	Type of Waste	Source	Quantity generated (TPA)	Mode of Treatment	Disposal	Remarks

13. Public Consultation: *(In case of clause 7(ii) cases, only details of earlier public consultation shall and its implementation status shall be furnished)*

Details of advertisement given	
Date of public consultation	
Venue	
Presiding Officer	
Major issues raised	i. -------- ii. -------

Action plan as per MoEF&CC O.M. dated 30/09/2020

S No	Physical activity and action plan		Year of implementation (Budget in INR)			Total Expenditure (Rs. in Crores)
	Name of the Activity	Physical Targets	1st	2nd	3rd	

14. Existing capital cost of project was……*[Only for expansion and clause 7(ii) cases]*. The capital cost of the proposed project is Rs……..Crores and the capital cost for environmental protection measures is proposed as Rs……..….Crores. The annual recurring cost towards the environmental protection measures is proposed as Rs……Crores. The employment generation from the proposed project / expansion is……. The details of cost for environmental protection measures is as follows:

S.No.	Description of Item	Existing (Rs. In Crores/lakhs)		Proposed (Rs. In Crores/lakhs)	
		Capital Cost	Recurring Cost	Capital Cost	Recurring Cost
i.	Air Pollution Control/ Noise Management				
ii.	Water Pollution Control				
iii.	Environmental Monitoring and Management				
iv.	Green Belt Development				
v.	Addressal of Public Consultation concerns				

15. Existing green belt has been developed in ….. ha area which is about …% of the total project area of ……ha with total sapling of ……. Trees *[Only for expansion and clause 7(ii) cases]*. Proposed greenbelt will be developed in …… ha which is about ……% of the total project area. Thus total of ……. ha area (…..% of total project area) will be developed as greenbelt. A ----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.

16. It has been reported that following will be resource consumption after the proposed change: *[In case of clause 7(ii) cases only]*

Particulars	As per EC dated ---------	After proposed change under para 7(ii)	% increase
Land			

Particulars	As per EC dated ---------	After proposed change under para 7(ii)	% increase
Greenbelt			
Water			
Power			
Rawmaterials			
Products			

17. Pollution load assessment *[In case of clause 7(ii) cases only]*

Particulars	As per EC dated ---------	After proposed change under para 7(ii)	% increase
Air			
Water			
Solid and Hazardouswaste			
Traffic load			

18. Summary of violation under EIA, 2006/court case/show cause/direction if any, related to the project under consideration shall be furnished.

19. Name of the EIA consultant: M/s ……[S.No. ……, List of ACOs with their Certificate / Extension Letter no……..; Valid up to……. Rev. ….., ……].

20. **Certified compliance report from Regional Office** *[Only for expansion and clause 7(ii) cases]*
The Status of compliance of earlier EC was obtained from Regional Office, ……. *vide* letter no. …….., dated …….. in the name of M/s. …… The Action taken report regarding the partially/non-complied condition was submitted to Regional officer MoEF&CC, …… vide letter no. ……. dated …….. MoEF&CC (RO), …….. evaluated the same and has issued letter dated ……... The details of the observations made by RO in the report dated ……. along with its re-assessment / present status as furnished by the PP is given as below.

Sl.	Non-compliances details	Observation of RO (abridged)	Condition no.			Re-assessment by RO / Response by PP
			EC date	Specific	General	

ADS Information in chronology *[Only for ADS cases]*

21. M/s. ……. made an online application vide proposal no. ……. dated ……. The proposal was initially considered in …… meeting of Re-constituted EAC (Industry-1) held on ……. Proposal was deferred for want of additional information. The observations and recommendation is given as below:

22. The proponent submitted the ADS reply vide letter dated …… uploaded on PARIVESH on…….. Point-wise reply of ADS is given as below:

S No	ADS Point	Reply/Response of PP

****

Format for Brief Write-Up (ToR)

1. M/s. ……. has made an application online vide proposal no. …… dated ……. along with the application in prescribed format (Form-I), copy of pre-feasibility report and proposed ToRs for undertaking detailed EIA study as per the EIA Notification, 2006 for the project mentioned above. The proposed project activity is listed at S. No. ……. under Category "…." of the schedule (all schedules pertaining to the project) of the EIA Notification, 2006 and attracts general condition due to…… *(if applicable)* being appraised at Central Level.

2. The project of M/s……located in ……Village, ……..Tehsil , …….District,…….State is for setting up of a new ……. for production of ……..Million Tons Per Annum (MTPA)/ enhancement of production of …….. from…… to …..MTPA.

3. Environmental site settings

S.No.	Particulars	Details	Remarks
i.	Total land	------- ha [Private: ---- ha; Govt: ---- ha; Agriculture: ----- ha; and Grazing land: -----]	Land use:
ii.	Land acquisition details as per MoEF&CC O.M. dated 7/10/2014		
iii.	Existence of habitation & involvement of R&R, if any.	**Project site:** Name of village (if any) **Study Area:** **Habitation** | **Distance** | **Direction**	Status of R&R.
iv.	Latitude and Longitude of all corners of the project site.	**Point** | **Latitude** | **Longitude**	
v.	Elevation of the project site	**…….** m above mean sea level	
vi.	Involvement of Forest land if any.	Status of stage I Forest Clearance: **Area of the forest land involve:**	
vii.	Water body (Rivers, Lakes, Pond, Nala, Natural Drainage, Canal etc.) exists within the project site as well as study area	**Project site:** Name **Study area** **Water body** | **Distance** | **Direction**	Authenticated HFL data of the water body shall be furnished.
viii.	Existence of ESZ/ ESA/ national park/ wildlife sanctuary/ biosphere reserve/ tiger reserve/ elephant reserve etc. if any within the study area	**Study area** **Name of the ESZ/ESA:** **Status of Notification:** **Distance of project from ESZ/ESA:** **Authenticated map of ESZ projecting distance of ESZ from project site:** Status of NBWL approval: **List of Reserved and protected forests:**	

4. The existing project was accorded environmental clearance (OR) Consent to Establish [in case of not obtained EC] vide lr.no. …… dated…….. In case of CTE, reasons for not obtaining EC under the provisions of EIA Notification, 1994 and 2006 shall be furnished. Consent to Operate for the existing unit was accorded by ……State Pollution Control Board vide lr. no. …… dated…….The validity of CTO is up to …… *[Only for expansion and clause 7(ii) cases]*

5. Implementation status of the existing EC *[Only for expansion cases]*

Sl. No.	Facilities	Units	As per EC dated --------	Implementation Status as on ------	Production as per CTO

6. The unit configuration and capacity of existing *[Only for expansion cases]* and proposed project is given as below:

Sl. No.	Plant Equipment/ Facility	Existing facilities as per EC dated …. and subsequent amendment dated….(if any)								Proposed Units		Final (Existing + Proposed)		Remarks
		Total (A+B)		Implemented (A)		Un-implemented (B)		As per CTO						
		Config-uration	Capacity	Config-uration	Capacity	Config-uration	Capacity	Config-uration	Capacity	Config-uration	Capacity	Config-uration	Capacity	

7. The details of the raw material requirement for the proposed project/ expansion cum proposed project *[Only for expansion cases]* along with its source and mode of transportation is given as below:

S. No.	Raw Material	Quantity required per annum			Source	Distance from site (Kms)	Mode of Transportation
		Existing	Expansion	Total			

8. Existing Water requirement is …… m^3/day, water requirement is obtained from …… and permission for the same has been obtained from …….. vides letter no…… dated …… *[Only for expansion]*. The water requirement for the proposed project is estimated as …….m^3 /day, out of which…….m^3/day of fresh water requirement will be obtained from the…….. and the remaining requirement of….m^3 /day will be met from the ……. The permission for drawl of groundwater / surface water is obtained from ……. vide Lr. No. ……. dated…….

9. Existing power requirement of …… MW is obtained from……. *[Only for expansion]*. The power requirement for the proposed project is estimated as ……MW, out of which ……MW will be obtained from the …….

10. The capital cost of the project is Rs……..Crores and the capital cost for environmental protection measures is proposed as Rs……..Crores. The employment generation from the proposed project / expansion is……..

11. Summary of violation under EIA, 2006/court case/show cause/direction if any, related to the project under consideration shall be furnished.

12. Name of the EIA consultant: M/s ……[S.No. ……, List of ACOs with their Certificate / Extension Letter no……..; Valid up to……. Rev. ….., …….]

13. Proposed Terms of Reference ***(Baseline data collection period: ----------)***

Attributes	Parameters	Sampling		Remarks
A. Air		No. of stations	Frequency	
a. Meteorological parameters				
b. AAQ parameters				
B. Noise				
C. Water				

Attributes	Parameters	Sampling		Remarks
Surface water/Ground water quality parameters				
D. Land				
a. Soil quality b. Land use				
E. Biological a. Aquatic b. Terrestrial				
F. Socio-economic parameters				

ADS Information in chronology *[Only for ADS cases]*

14. M/s. ……. made an online application vide proposal no. ……. dated ……. The proposal was initially considered in …… meeting of Re-constituted EAC (Industry-1) held on ……. Proposal was deferred for want of additional information. The observations and recommendation is given as below:

15. The proponent submitted the ADS reply vide letter dated …… uploaded on PARIVESH on…….. Point-wise reply of ADS is given as below:

S No	ADS Point	Reply/Response of PP

******

NAME OF THE PROJECT

EAC MEETING DETAILS &
AGENDA NO.

PROPOSAL NO.
FILE NO.

- **NAME OF THE PROJECT PROPONENT WITH ADDRESS**

- **NAME OF THE CONSULTANT**
- **NABET REGISTRATION NO.**
- **VALIDITY**

BRIEF INFORMATION

SL. NO.	PARTICULARS	DETAILS
1.	DATE OF GRANT OF ToR	
2.	BASELINE STUDY PERIOD	
3.	DATE OF PUBLIC HEARING	
4.	PROJECT COST	
5.	EMP COST (CAPITAL AND RECURRING)	
6.	MANPOWER DETAILS	
7.	DETAILS IF PROJECT FALLS UNDER THE PURVIEW OF A) FCA,1980 B) WLPA,1972 C) CRZ, 2011	
8.	CPA/SPA/ESA/ESZ, IF ANY	
9.	INTERLINKED PROJECT, IF ANY, WITH STATUS	
10.	ANY OTHER RELEVANT INFORMATION	

LOCATION MAP

LINK FOR KML FILE & GOOGLE EARTH IMAGE

TOPOGRAPHICAL MAP

LAND ALLOTTED/ACQUISTION STATUS

PREVIOUS EC DETAILS
(In case of Expansion Projects)

- EC granted on

Facilities envisaged	Consent status (CTE/CFO)	Implementation status	Remarks

Compliance status of existing unit

- Certified report issued on

Non- compliances reported if any	Corrective action taken	Present status	Remarks

ENVIRONMENTAL SITE SETTINGS

SL. NO.	PARAMETERS	DETAILS
a.	Water body	
b.	Highway	
c.	Railway line	
d.	Habitation	
e.	National Park/Wildlife Sanctuary/Bio-sphere Reserve/Elephant corridor/ Tiger reserve/Eco-sensitive Zone/Eco sensitive Area	
f.	Any other	

EXISTING & PROPOSED UNIT CONFIGURATION WITH CAPACITY IN TPA

NAME OF THE FACILITY	CONFIGURATION (Existing/Expansion)	TOTAL CAPACITY (TPA)

PLANT LAY OUT

(Please provide Approved to the scale engineering drawing)

RAW MATERIAL CONSUMPTION

SL.NO.	RAW MATERIAL	QUANTITY (TPA)	SOURCE	DISTANCE (W.R.T. PLANT)	MODE OF TRANSPORT	REMARKS

FUEL, POWER / ENERGY & WATER REQUIREMENT WITH REQUISITE PERMISSION DETAILS

SL. NO.	TYPE	REQUIREMENT	PERMISSION DETAILS	REMARK
1	FUEL			
2	POWER/ENERGY			
3	WATER REQUIREMENT			

WATER BALANCE DIAGRAM

Materials Balance Diagram

BASE LINE STUDY AREA MAP WITH LOCATIONS

METEOROLOGICAL DETAILS WITH WIND ROSE DIAGRAM

BASE LINE STUDY REPORTS

PERIOD	
AAQ PARAMETERS AT …… LOCATIONS	$PM_{2.5}$ = ……..µg/m^3 PM_{10}= ……..µg/m^3 SO_2= ……..µg/m^3 NO_2 = ……..µg/m^3 CO = ……..mg/m^3 Any other relevant parameter
AAQ MODELLING* (Incremental GLCs) **Please specify model used.**	PM =……..µg/m^3 (Distance and Direction) SO_2 = ……µg/m^3 (Distance and Direction) NOx = …….. µg/m^3 (Distance and Direction)
GROUND WATER QUALITY AT ……. LOCATIONS	pH: ……., Total Hardness: ……mg/l, Chlorides: ……..mg/l, Fluoride: ……mg/l. Heavy metals …….. Any other relevant parameter
SURFACE WATER QUALITY AT……LOCATIONS	pH: ……., DO: ……mg/l, BOD: ……mg/l & COD: ……mg/l. Any other relevant parameter
NOISE LEVELS AT……LOCATIONS	……. to ……dBA for day time and ……. to ……dBA for night time.

TRANSPORTATION PLAN - VEHICULAR TRAFFIC LOAD STUDY AS PER IRC GUIDELINE

(Please include type of road and PCU limit)

PARTICULARS	DETAILS	REMARKS
TRAFFIC LOAD STUDY PERIOD		
TRAFFIC LOAD (BASELINE) (PCU/DAY)		
ADDITIONAL TRAFFIC LOAD DURING OPERATION OF THE EXPANSION PROJECT (PCU/DAY)		
TOTAL TRAFFIC LOAD DURING OPERATION OF EXISTING AND PROPOSED EXPANSION (PCU/DAY)		
TRAFFIC CAPACITY AS PER THE IRC 73: 1980 FOR HIGHWAYS (PCU/DAY)		

Isopleths

PUBLIC CONSULTATION PHOTOGRAPHS

PUBLIC CONSULTATION

- **Notice made through advertisement in the Newspapers…… and……on ……**
- **Conducted on ……(Date) at ……..(Time) at ……(Venue), …… Village, ……. Tehsil, ……District, ……..State under the chairmanship of ……..**
- **Attended by…….**
- **Issues are ……..**

ACTION PLAN TO ADDRESS PH ISSUES

SL.NO.	ISSUE RAISED	COMITTMENT BY PROJECT PROPONENT	ACTION PLAN WITH TIME FRAME AND BUDGET

EMP – AIR (Construction/Operation)

EMP – NOISE (Construction/Operation)

EMP – WATER (Construction/Operation)

EMP at site during Construction

Shall provide site management plan for management of fugitive emissions during construction covering responsible person's contact details, communication protocol details, site preparation and setting up measuring stations at plant boundary, inspection of site by project authorities and district authorities, complaint registration and response mechanism & record keeping and display of pollution level at site entry point/gate. Mitigation measures including water fogging and air curtains and restoring back the site surroundings after completion of construction. Shall also be provided with project time frame.

EMP – GREEN BELT (Construction/Operation)

EMP - SOLID & HAZARDOUS WASTE MANAGEMENT & DISPOSAL

SL. NO.	TYPE OF WASTE	Source Name	QUANTITY (TPA)			Treatment before disposal	MODE OF DISPOSAL	AGREEMENT DETAILS FOR DISPOSAL
			EXISTING	PROPOSED	TOTAL			
1	Slag	BF				Steam weathering		

POST PROJECT MONITORING

SL. NO	ENVIRONMENT /SOCIAL CONTROL MEASURE	COST OF EMP						REMARKS
		EXISTING		PROPOSED		TOTAL		
		CAPITAL	RECURRING (PER ANNUM)	CAPITAL	RECURRING (PER ANNUM)	CAPITAL	RECURRING (PER ANNUM)	

RISK ASSESSMENT FINDINGS AND ITS MITIGATION

ENERGY and Water CONSERVATION MEASURES

ANY OTHER RELEVANT INFORMATION

DIRECTION/COURT CASE/LITIGATION

NAME OF THE PROJECT

EAC MEETING DETAILS & AGENDA NO.

PROPOSAL NO AND SUBMISSION DATE

- NAME OF THE PROJECT PROPONENT WITH ADDRESS

- NAME OF THE CONSULTANT
- NABET REGISTRATION NO.
- VALIDITY

BRIEF INFORMATION

SL. NO.	PARTICULARS	DETAILS
1	S.NO. IN THE SCHEDULE & PROJECT SECTOR	
2	CATEGORY OF THE PROJECT	
3	SPECIFIC/GENERAL CONDITION APPLICABLE	
4	PROPOSED SITE/LAND DETAILS	
5	GREENBELT DETAILS	
6	PROJECT COST	
7	MANPOWER DETAILS	
8	DETAILS IF PROJECT FALLS UNDER THE PURVIEW OF A) FCA,1980, B) WPA,1972, C) CRZ, 2011	
9	CPA/SPA/ESA/ESZ, IF ANY	
10	INTERLINKED PROJECT, IF ANY, WITH STATUS	

LOCATION MAP

LINK FOR KML FILE

ALTERNATE SITE ANALYSIS

(In case of green-field project)

PARAMETERS	SITE 1	SITE 2	SITE 3	SELECTED SITE WITH JUSTIFICATION

PREVIOUS EC DETAILS

(In case of Expansion/De-novo Projects)

PARTICULARS	DOCUMENT NO.	DATE	VALIDITY	IMPLEMENTATION STATUS
DETAILS OF EARLIER EC				
DETAILS OF CTE				
DETAILS OF CTO				

Note: Delete, whichever not applicable

ENVIRONMENTAL SETTINGS – Study area

SL. NO.	PARAMETERS	DETAILS
a.	Water body	
b.	Highway	
c.	Railway line	
d.	Habitation	
e.	National Park/Wildlife Sanctuary/Bio-sphere Reserve/Elephant corridor/ Tiger reserve/Eco-sensitive Zone/Eco sensitive Area	
f.	Any other	

PROPOSED UNIT CONFIGURATION WITH CAPACITY IN TPA

NAME OF THE FACILITY	CONFIGURATION	CAPACITY (TPA)

PLANT LAYOUT

RAW MATERIAL CONSUMPTION

SL. NO.	RAW MATERIAL	QUANTITY	SOURCE	MODE OF TRANSPORT	REMARKS

FUEL, POWER & WATER CONSUMPTION

Sl. No.	PARTICULARS	QUANTITY	SOURCE	MODE
1	WATER REQUIREMENT			
2	POWER REQUIREMENT			
3	FUEL REQUIREMENT			
4	ANY OTHER REQUIREMENT			

PROPOSED ToR

Attributes	Sampling		Remarks
A. Air	No. of stations	Frequency	
a. Meteorological parameters			
a. AAQ parameters			
A. Noise			
A. Water			
Surface water/Ground water quality parameters			
A. Land			
a. Soil quality b. Land use			
A. Biological a. Aquatic b. Terrestrial			
A. Socio-economic parameters			

STUDY AREA MAP WITH LOCATIONS & WIND ROSE

DIRECTIONS/COURT CASE/LITIGATION

ANY OTHER RELEVANT INFORMATION