

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

**Indira Paryavaran Bhawan**  
**JorBagh Road, Aliganj,**  
**New Delhi – 110003**  
**Dated: 4<sup>th</sup> March, 2022**

**To**

**As per list enclosed.**

**Subject: 2<sup>nd</sup> meeting of the Expert Appraisal Committee of Industry– 1 sector project to be held on 22<sup>nd</sup> March, 2022 - reg.**

Sir,

1. The undersigned is directed to inform you that the project proposals as furnished below will be considered by the Expert Appraisal Committee for Industry –1 sector in its 2<sup>nd</sup> meeting scheduled to be held on **22<sup>nd</sup> March, 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 08/03/2022. 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 08/03/2022. 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 **08/03/2022 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 08/03/2022. 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:

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

[dirind-moefcc@gov.in](mailto:dirind-moefcc@gov.in)  
[r.sundar@nic.in](mailto:r.sundar@nic.in)  
[sandeepan.bs@gov.in](mailto: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**

<b>S. No.</b>	<b>Name &amp; Address</b>	<b>Position</b>
1.	<b>Shri. Rajive Kumar, IFS Retired</b> B-2/4 Vijyant khand Gomti Nagar Lucknow, Uttar Pradesh-226010 <a href="mailto:chairman.eac.ind.1@gmail.com">chairman.eac.ind.1@gmail.com</a>	Chairman
<b>Members</b>		
2.	<b>Dr. S Ranganathan</b> AT-5 Banyan Tree Apartments, 154 Kariyammana Agrahara, Devarabeesanahalli, Near Sakra World Hospital, Bengaluru 560103 <a href="mailto:ranganathan.metals@gmail.com">ranganathan.metals@gmail.com</a>	Member
3.	<b>Dr. Ranjit Prasad</b> Associate Professor Department of Mineral Processing Technology, Environmental Quality, EIA Process NIT Jamshedpur Q. No. CF 52, NIT Jamshedpur Campus, PO-NIT, Adityapur, PIN-831014 <a href="mailto:ranjitnitj@gmail.com">ranjitnitj@gmail.com</a> ,	Member
4.	<b>Dr. E V R Raju</b> Divya Shree Shakthi, Mayuri Nagar, Miyapur, Hyderabad-500049, <a href="mailto:telangana.rajuevr60@gmail.com">telangana.rajuevr60@gmail.com</a>	Member
5.	<b>Dr. S. K. Singh</b> Professor - Civil & Environmental Engg., DTU, Type V/29, Professor & Dean Delhi Technological University Campus (Formerly Delhi College of Engineering) Bawana Road Delhi-110042 <a href="mailto:sksinghdce@gmail.com">sksinghdce@gmail.com</a> ,	Member
6.	<b>Dr. Jai Krishna Pandey</b> Chief Scientist & Head, Mine Fire, Ventilation and Miner's health Research Group Room No. TG- 8, Technological Block CSIR-Central Institute of Mining and Fuel Research Barwa Road, Dhanbad-826015 (Jharkhand) <a href="mailto:jkpandey@cimfr.nic.in">jkpandey@cimfr.nic.in</a> ; <a href="mailto:jaikrishnapandey@gmail.com">jaikrishnapandey@gmail.com</a>	Member
7.	<b>Dr. Dipankar Shome</b> House No. 74, Saroj Nagar, Hazari Pahad, Nagpur, Maharashtra-440007 <a href="mailto:dshome61@gmail.com">dshome61@gmail.com</a>	Member
8.	<b>Dr. Tejaswini Ananthkumar</b> 84, Ranoji Rao Road, Basavanagudi, Bengaluru-560004 <a href="mailto:tejaswini.acf@gmail.com">tejaswini.acf@gmail.com</a>	Member
9.	<b>Dr. Hemant Sahasrabuddhe</b>	Member

<b>S. No.</b>	<b>Name &amp; Address</b>	<b>Position</b>
	LB-53, Housing Board Colony, Laxminagar, Nagpur-440022, Maharashtra, India sshemant_801@rediffmail.com	
10.	<b>Director General,</b> National Council for Cement and Building Materials 34, Km Stone, Delhi-Mathura Road (NH-2), Near Sant Surdas (Sihi) Metro Station, Sector 4, Ballabhgarh, Faridabad, Haryana 121004 dg@ncbindia.com	Member
11.	<b>Member Secretary,</b> Central Pollution Control Board Parivesh Bhawan, East Arjun Nagar, Delhi-110032 mscb.cpcb@nic.in	Member
12.	<b>Director-in-Charge,</b> National Institute of Occupational Health Meghani Nagar, Ahmedabad, Gujarat-380016, India director-nioh@gov.in	Member
13.	<b>Director General,</b> Indian Meteorological Department, Room No 605, Mausam Bhavan Complex, Lodhi Rd, New Delhi, Delhi 110003 directorgeneral.imd@imd.gov.in, m.mohapatra@imd.gov.in	Member
14.	<b>Shri. Sundar Ramanathan,</b> Scientist 'E' Indira Paryavaran Bhawan JorBagh Road, Aliganj, New Delhi, E-mail: dirind-moefcc@gov.in;r.sundar@nic.in	Member-Secretary

**AGENDA**  
**2<sup>ND</sup> MEETING OF THE EXPERT APPRAISAL COMMITTEE – INDUSTRY 1**  
**SECTOR TO BE HELD ON 22<sup>ND</sup> MARCH, 2022**

**Time schedule: 10.30 Hrs to 13.30 Hrs**

- 2.1. 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 Bardhman, West Bengal** [Online Proposal No. IA/WB/IND/117709/2019, File No. IA-J-11011/274/2019-IA-II(I)] – **Environment Clearance – regarding.**
- 2.2. Expansion of coke production from 0.425 MTPA to 0.78 MTPA by installation of a new Stamp Charged by product recovery type Coke Oven within the existing plant by **M/s. Jindal Coke Limited** located at Kalinga Nagar Industrial Complex, Village & Tehsil Danagadi, **District Jajpur, Orissa** [Online Proposal No. IA/OR/IND/246973/2021; File No. IA-J-11011/281/2007-IA.II(I)] – **Environment Clearance – regarding.**
- 2.3. Expansion of existing Integrated steel plant to final capacity of Sponge Iron– 20,54,000 TPA; Billets (Mild & Alloy Steel)- 23,73,566 TPA; Rolled Products – 15,60,000 TPA; Captive Power- 328 MW; Pellets- 30,00,000 TPA; Producer Gas Plant- 96,450 Nm<sup>3</sup>/Hr; Sinter Plant- 5,90,625 TPA and Blast Furnace- 3,93,750 TPA by **M/s. Shyam Metalics & Energy Limited** Located at Village- Pandloi, Block- Lapanga, **District- Sambalpur, Odisha** [Online Proposal No. IA/OR/IND/187952/2020; File No. J-11011/495/2006-IA.II(I)] – **Environment Clearance – regarding.**

**Time schedule: 14.00 Hrs to 17.30 Hrs**

- 2.4. Establishment of Cement Plant (Clinker: 3.5 MTPA and Cement 5.0 MTPA), WHRS (17 MW) and D.G. Set (2 x 1250 kVA) by **M/s. UltraTech Cement Limited** located at Village: Kota (Dalla), Tehsil: Obra (Erstwhile Robertsganj), **District: Sonebhadra, Uttar Pradesh** [Online Proposal No. IA/UP/IND/162025/2020; File No. J-11011/449/2009-IA.II(I)] – **Environment Clearance – regarding.**
- 2.5. Change in Product Mix under Para 7(ii) of EIA notification 2006 for production of Stainless Steel Products (Billets, Flats ,rounds, Wire rod, Rebars, Angle and Channel) by removing facility of one 12 ton induction furnace and addition of Two Argon Oxygen Decarburization vessel (AOD) of 25 Tons each (One is standby) and with existing facilities of one induction furnace of 12 ton, 1 Ladle Furnace of capacity 15 Tonne, 4/7 radius Continuous Casting Machine & 22 TPH Reheating Furnace and Rolling Mill of 1,38,000 TPA for production of M.S Billets, TMT Bar, light, medium section rolled product by **M/s. D. S. Rolling Mills Pvt. Ltd.** located at Khasra No. 175, 181, 187-191, 195-197 Village Dayalpur, Khanpur Block, Tehsil Lakshar, **District Haridwar, Uttarakhand** [Online Proposal No. IA/UK/IND/252728/2022, File No. IA-J-11011/349/2013-IA-II(I)] – **Environment Clearance under the provision of para 7 (ii) of EIA Notification, 2006 – regarding.**
- 2.6. Proposed expansion project for extraction of 35 KTA Vanadium and Nickel and manufacture of 90 KTA Polysilicon / Chlorosilane / Silane by **M/s. Reliance Industries Limited (RIL)** located at Village Motikhavdi, Padana, Navagam, Meghpar, Kanachhikari,

PO Digvijay Gram, **District Jamnagar, Gujarat.** [Online Proposal No. IA/GJ/IND/258536/2022; File No. IA-J-11011/76/2022-IA-II(IND-I)] – **Prescribing of Terms of Reference – regarding.**

- 2.7. Proposed Mineral Beneficiation of 1.25 MTPA of Iron ore and 0.15 MTPA of Manganese ore by **M/s. Taanish Resources Pvt. Ltd** located at Emmihatti Village, Sandur Taluka, **Bellary District, Karnataka.** [Online Proposal No. IA/KA/IND/255717/2022; File NoIA-J-11011/84/2022-IA-II(IND-I)] - **Prescribing of Terms of Reference – regarding.**
- 2.8. Proposed installation of 3x15T Induction Furnace with 1x2 stand of CCM for Manufacturing of M.S. Ingot/Billet (200000 TPA) by **M/s. Purbanchal Concast Private Limited** located at Khori bari Ghoshpukur Road, Village Kashiram, P.S. Phansidewa, **District Darjeeling, West Bengal** [Online Proposal No. IA/WB/IND/214214/2021; File no: IA-J11011/265/2021-IA-II(I)] – **Prescribing of Terms of Reference– regarding.**
- 2.9. Integrated Steel Plant (1.0 MTPA) along with Coal Based Power Plant (200 MW) by **M/s. Orissa Steel & Power Private Limited** located at Village Hijalgarh Mouja, P.S. Jamuria, **District Burdwan, West Bengal.** [Online Proposal No. IA/WB/IND/255988/2022; File No. J-11011/112/2010-IA II (I)] – **Amendment in Environment Clearance – regarding.**
- 2.10. Expansion of Pulp production capacity from 1,75,000 TPA to 2,27,500 TPA (500 TPD to 650 TPD) by modernization and debottlenecking the process by **M/s. International Paper APPM Limited** located at Sreeram Nagar, Rajahmundry, **East Godavari District, Andhra Pradesh.** [Online Proposal No. IA/AP/IND/255479/2022; File No. J-11011/410/2010-IA.II(I)] – **Extension of Validity of Environment Clearance – regarding.**
- 2.11. Expansion of existing pig iron manufacturing industry consisting of 262 m<sup>3</sup> blast furnace, 33 m<sup>2</sup> sinter plant and 6 MW blast furnace off gas power plant by installation of 0.30 MTPA steel, 0.32 MTPA Rolling Mill, 0.12 MTPA coke oven plant, 9 MW coke oven off gas based power plant, 120 TPD oxygen plant and Producer Gas Plant by **M/s SLR Metaliks Ltd.** located at village Narayanadeverakere, Taluka Hagaribommanahalli **District Bellary, Karnataka.** [Online Proposal No. IA/KA/IND/24422/2013; File No. J-11011/257/2013-IA II(I)] – **Extension of Validity of Environment Clearance – regarding.**
- 2.12. Pellet Plant (1.0 MTPA) with Upstream Slime Beneficiation facilitates at Iron Ore Complex (IOC) Dalli -Rajhara, **District-Balod, Chhattisgarh** of **M/s Steel Authority of India Ltd** {19ha}. [Online Proposal No. IA/CG/IND/259322/2022; File No. J-11015/437/2012-IA.II(M)] – **Extension of Validity of Environment Clearance – regarding.**
- 2.13. Any other item with permission of the Chair.

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**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.	<b>Project site:</b> Name of village (if any) <b>Study Area:</b> <table border="1"> <thead> <tr> <th>Habitation</th> <th>Distance</th> <th>Direction</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Habitation	Distance	Direction							Status of R&R.			
Habitation	Distance	Direction													
iv.	Latitude and Longitude of all corners of the project site.	<table border="1"> <thead> <tr> <th>Point</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Point	Latitude	Longitude										
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: <b>Area of the forest land involve:</b>													
vii.	Water body (Rivers, Lakes, Pond, Nala, Natural Drainage, Canal etc.) exists within the project site as well as study area	<b>Project site:</b> Name  <b>Study area</b> <table border="1"> <thead> <tr> <th>Water body</th> <th>Distance</th> <th>Direction</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Water body	Distance	Direction							Authenticated HFL data of the water body shall be furnished.			
Water body	Distance	Direction													
viii.	Existence of ESZ/ ESA/ national park/	<b>Study area</b> <b>Name of the ESZ/ESA:</b>													

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

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<sup>3</sup>/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<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. .... 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 <sub>2.5</sub> = ..... to ..... µg/m <sup>3</sup> PM <sub>10</sub> = ..... to ..... µg/m <sup>3</sup> SO <sub>2</sub> = ..... to ..... µg/m <sup>3</sup> NO <sub>x</sub> = ..... to ..... µg/m <sup>3</sup>	



	CO = ..... to ..... $\mu\text{g}/\text{m}^3$																					
Incremental GLC level	$\text{PM}_{10}$ = ..... $\mu\text{g}/\text{m}^3$ (Level at .....km in..... Direction) $\text{SO}_2$ = ..... $\mu\text{g}/\text{m}^3$ (Level at .....km in..... Direction) $\text{NO}_x$ = ..... $\mu\text{g}/\text{m}^3$ (Level at .....km in..... Direction) CO = ..... $\mu\text{g}/\text{m}^3$ (Level at .....km in..... Direction)																					
Ground water quality at ..... locations	pH: ....to....., Total Hardness: ....to..... mg/l, Chlorides: .... to ..... mg/l, Fluoride:.....to ..... mg/l. Heavy metals.....																					
Surface water quality at ..... locations	pH: .....to .....; DO: ....to..... mg/l and BOD: .....mg/l. COD from.....to.....mg/l																					
Noise levels Leq (Day and Night)	..... to ..... for the day time and ..... to ..... for the Night time.																					
Traffic assessment study findings	<ul style="list-style-type: none"> <li>Traffic study has been conducted at NH/SH/MDR.....which is approximately.....(distance) from the plant site.</li> <li>Transportation of raw material, fuel &amp; finished product will be done .....% by road.</li> <li>Existing PCU is ..... PCU/hr on .....(NH/SH/MDR) and existing level of service (LOS) is:</li> </ul> <table border="1"> <thead> <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> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <ul style="list-style-type: none"> <li>PCU load after proposed project will be.....(Existing) + .....(Additional) PCU/hr and level of service (LOS) will be:</li> </ul> <table border="1"> <thead> <tr> <th>Road</th> <th>V (Volume in PCU/hr.)</th> <th>C (Capacity in PCU/hr.)</th> <th>Proposed V/C Ratio</th> <th>LOS</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p><i>* Note: Capacity as per IRC-..... Guide line for capacity for roads.</i></p> <p><b>Conclusion:</b> The level of service will ..... after including additional traffic due to proposed project.</p>	Road	V (Volume in PCU/hr.)	C (Capacity in PCU/hr.)	Existing V/C Ratio	LOS						Road	V (Volume in PCU/hr.)	C (Capacity in PCU/hr.)	Proposed V/C Ratio	LOS						
Road	V (Volume in PCU/hr.)	C (Capacity in PCU/hr.)	Existing V/C Ratio	LOS																		
Road	V (Volume in PCU/hr.)	C (Capacity in PCU/hr.)	Proposed V/C Ratio	LOS																		
Flora and fauna	Presence of schedule I fauna and endangered Flora if any. If yes, status of site specific wildlife conservation plan.																					

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 N o	Physical activity and action plan		Year of implementation (Budget in INR)			Total Expenditure (Rs. in Crores)
	Name of the Activity	Physical Targets	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	

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

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**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.	<b>Project site:</b> Name of village (if any)	Status of R&R.						
		<b>Study Area:</b>							
		<table border="1"> <thead> <tr> <th>Habitation</th> <th>Distance</th> <th>Direction</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		Habitation	Distance	Direction			
Habitation	Distance	Direction							
iv.	Latitude and Longitude of <u>all corners</u> of the project site.	<b>Point</b>	<b>Latitude</b>	<b>Longitude</b>					
v.	Elevation of the project site	..... m above mean sea level							
vi.	Involvement of Forest land if any.	Status of stage I Forest Clearance: <b>Area of the forest land involve:</b>							
vii.	Water body (Rivers, Lakes, Pond, Nala, Natural Drainage, Canal etc.) exists within the project site as well as study area	<b>Project site:</b> Name	Authenticated HFL data of the water body shall be furnished.						
		<b>Study area</b>							
		<table border="1"> <thead> <tr> <th>Water body</th> <th>Distance</th> <th>Direction</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		Water body	Distance	Direction			
Water body	Distance	Direction							
viii.	Existence of ESZ/ ESA/ national park/ wildlife sanctuary/ biosphere reserve/ tiger reserve/ elephant reserve etc. if any within the study area	<b>Study area</b> <b>Name of the ESZ/ESA:</b> <b>Status of Notification:</b> <b>Distance of project from ESZ/ESA:</b> <b>Authenticated map of ESZ projecting distance of ESZ from project site:</b> Status of NBWL approval: <b>List of Reserved and protected forests:</b>							

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<sup>3</sup>/day, water requirement is obtained from ..... and permission for the same has been obtained from ..... vide letter no..... dated ..... [*Only for expansion*]. The water requirement for the proposed 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. .... 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

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