

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

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

**Dated: 14<sup>th</sup> November, 2018**

**To**

**As per list enclosed.**

**Subject: 1<sup>st</sup> Meeting of the Re-constituted Expert Appraisal Committee on Industry – 1 project to be held during 26-28<sup>th</sup> November, 2018 at New Delhi – Agenda for 1<sup>st</sup> day i.e. on 26<sup>th</sup> November, 2018 - Reg.**

Sir,

The undersigned is directed to inform you that the project proposals, as mentioned in the enclosed Agenda for 1st Meeting of the Reconstituted Expert Appraisal Committee for Industry - 1 Projects, scheduled to be held during **26-28<sup>th</sup> November, 2018** will be considered for appraisal. Venue shall be at **Narmada Conference Hall, Ground Floor, Jal Block, Indira Paryavaran Bhawan, Jor Bagh, New Delhi - 110003.**

2.0 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.

3.0 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.

4.0 It may be ensured that the Members receive the requisite documents in soft copy pertaining to the projects latest by **20.11.2018** positively. **Failing which the Committee will not consider the project.**

5.0 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.

6.0 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.envfor.nic.in](http://www.envfor.nic.in).

7.0 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.

8.0 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.

9.0 **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 (enclosed at Annexure-II) in a week's time by e-mail to the following addresses:**

[sharath.k@gov.in](mailto:sharath.k@gov.in)

[r.sundar@nic.in](mailto:r.sundar@nic.in)

[rs.ratti@gov.in](mailto:rs.ratti@gov.in)

Encl: as above.

Yours faithfully,  
Sd/-  
(Sharath Kumar Palleria)  
Director/ Scientist 'F'

**LIST OF MEMBERS OF THE EXPERT APPRAISAL COMMITTEE (INDUSTRY-1) FOR CIRCULATION OF HARD/ SOFT COPIES**

| <b>S.No.</b>   | <b>Name &amp; Address</b>   | <b>Position</b> |
|----------------|---|-----------------|
| 1.             | <b>Dr. Chhavi Nath Pandey</b> , IFS(Retired)<br>726B, Sector 8C, Behind Gandhinagar Samachar,<br>Gandhinagar, Gujrat – 382 007.<br>e-mail ID: cnpandey@iitgn.ac.in  | Chairman        |
| <b>Members</b> |   |                 |
| 2.             | <b>Mr. Nitin Endlay</b> ,<br>Representative of Central Pulp and Paper Research<br>Institute, Uttar Pradesh.<br>e-mail ID: endlays@yahoo.co.in   | Member          |
| 3.             | <b>Dr. Siddharth Singh</b> ,<br>Representative of Indian Meteorological Department<br>Block M, Lodhi Colony, New Delhi – 110003.<br>e-mail ID: siddhartha.singh74@gmail.com   | Member          |
| 4.             | <b>Dr. G. Bhaskar Raju</b> ,<br>Flat No 2H, ASV Sunrise Apartments,<br>No.3, Padmavathi Avenue, Tirumalainagar Annex,<br>Perungudi, Chennai – 600 096.<br>e-mail ID: gbraju55@gmail.com                                   | Member          |
| 5.             | <b>Dr. Jagdish Kishwan, IFS (Retd.)</b><br>Flat No. 702-B, True Friends Apartments, Sector 6, Plot<br>No. 29, Dwarka, New Delhi – 110075.<br>e-mail ID: jkishwan@gmail.com  | Member          |
| 6.             | <b>Dr. G.V. Subramanyam</b> ,<br>D-II/183, Kaka Nagar, New Delhi – 110003.<br>e-mail ID: <a href="mailto:sv.godavarthi@gmail.com">sv.godavarthi@gmail.com</a>   | Member          |
| 7.             | <b>Shri Ashok Upadhyaya</b> ,<br>B10/7052, Vasant Kunj, New Delhi -110070.<br>e-mail ID: ahupadhy@rediffmail.com  | Member          |
| 8.             | <b>Shri R.P. Sharma</b> ,<br>Former Advisor to Essar Steel, JSPL<br>4528, Achiever's Villa, Kalindi Hills, Sector49,<br>Faridabad- 121001, Haryana<br>e-mail ID: <a href="mailto:rpsh3@hotmail.com">rpsh3@hotmail.com</a> | Member          |
| 9.             | <b>Shri Sanjay Deshmukh</b> ,<br>Former Vice Chancellor, Mumbai University, Prof. Life<br>Sciences, Mumbai University, Vidyanagari, Santacruz<br>(E), Mumbai 400098.<br>e-mail ID: docsvd@yahoo.com                       | Member          |
| 10.            | <b>Prof. S.K. Singh</b> ,<br><b>Prof. and Dean of Env. Engg.,</b><br>Delhi Technical University,<br>Type-V/29, DTU Campus,<br>Bawana Road, Delhi – 110042   | Member          |

| S.No. | Name & Address  | Position         |
|-------|---|------------------|
|       | e-mail ID: sksinghdce@gmail.com   |                  |
| 11.   | <b>Dr. R. Gopichandran,</b><br>Former Director, Vigyan Prasar, DST,<br>C-203, Anglmercury, Behind Shanthi Gopal Hospital,<br>Ahinsa Khand-II, Indirapuram, Gaziabad, U.P.<br><a href="mailto:r.gopichandran@vigyanprasar.gov.in">r.gopichandran@vigyanprasar.gov.in</a> | Member           |
| 12.   | <b>Shri Jagannath Rao Avasarala,</b><br>Sr. Environment Management & Consulting Professional<br>49-37-8/1, NGGO Colony, Akkayyapalem,<br>Vasakhapatnam – 530016.<br>e-mail ID: avasaraajagan@gmail.com  | Member           |
| 13.   | <b>Shri J.S. Kamyotra, Former MS,</b><br>CPCB, WZ 169 , B 1 <sup>st</sup> Floor, Street No. 5,<br>Varinder Nagar,<br>New Delhi – 1110058.<br>e-mail ID: kamyotra@yahoo.co.in  | Member           |
| 14.   | <b>Sharath Kumar Pallerla</b><br>Scientist 'F'/Director, Indira ParyavaranBhawan<br>JorBagh Road, AliGanj, New Delhi,<br>e-mail ID: sharath.kr@gov.in   | Member-Secretary |

## AGENDA

### 1<sup>ST</sup> MEETING OF THE RECONSTITUTED EXPERT APPRAISAL COMMITTEE – INDUSTRY 1 SECTOR TO BE HELD ON 26-28<sup>TH</sup> NOVEMBER, 2018

**VENUE:** Conference Hall (Narmada), Ground Floor, Jal Block, Indira Paryavaran Bhawan, JorBagh, New Delhi-110003

**DATE:** 26<sup>th</sup> November, 2018

**TIME:** 10:00 AM

1.0 Opening Remarks of the Chairman

26<sup>th</sup> November, 2018 (Narmada)

#### Environmental Clearance

- 1.1 Proposed Technology Demonstration Plant (TDP) [For processing 1900 TPA of Zircon and 3500 TPA of Ilmenite] within the existing premises of Orissa Sands Complex of **M/s Indian Rare Earths Limited** at Orissa Sands Complex, village Matikhalo, Tehsil Chatrapur, District Ganjam, State Orissa. [**Online Proposal No. IA/OR/IND/22927/2014**; MoEFCC File No. J-11011/44/2014-IA-II (I)] – **Further consideration for Environmental Clearance based on reply to ADS**
- 1.2 Modernization-cum-expansion of Bhilai Steel Plant (Crude Steel capacity from 4 MTPA to 7.0 MTPA; Captive Power Plant - 76 MW; TRT -14 MW & CDCP – 4 MW; Total Power Generation: 94 MW) at Bhilai, Chhattisgarh by **M/s Steel Authority of India Limited** [Online proposal No. IA/CG/IND/67974/2017; MoEFCC File No. J-11011/28/2007- IA-II(I)] – **Environmental Clearance.**
- 1.3 Proposed modification project of the existing 0.4 MTPA Integrated Steel Plant to 0.3 MTPA Integrated Steel Plant by changing 1x35 T FAR to 1x350 TPD DRI Kiln and 2x20 T Induction Furnace by **M/s Gagan Ferro Tech Limited** located at Jamuria Industrial Estate PO Ikra, DisttPashimBardhaman, West Bengal–[Proposal No. IA/WB/IND/22096/2010; F.No. J-11011/232/2010-IA-II(I)] – **Environmental Clearance**
- 1.4 Proposed Cement Plant Expansion with a Capacity of 1.5 to 2.2 MTPA of Clinker and 2.25 to 3.55 MTPA of Cement by **M/s. KJS Cement Private Limited** at Village Amilia-Lakhwar, Tehsil Maihar, District Satna, Madhya Pradesh–[Proposal No. IA/MP/IND/58186/2008; F.No. J-11011/607/2008-IA.II(I)] – **Environmental Clearance.**
- 1.5 Expansion of Steel Plant – New Iron Ore Beneficiation & Pellet Plant (Pellets - 6,00,000 TPA), New Gasifier for Pellet Plant 14250 Nm<sup>3</sup> /Hr, Induction Furnace (MS Ingots / Billets/Blooms from 86,400 TPA to 2,48,400 TPA), New Electric Arc Furnace with AOD / VOD Caster (MS & SS Ingots / Billets / Blooms – 1,20,000 TPA), Rolling Mill (Rolled Products / Structural Steels / TMT bars – from 1,45,250 TPA to 3,45,250 TPA), New Gasifier for Rolling Mill – 15,500 Nm<sup>3</sup> /Hr, New Ferro Alloys Unit (FeSi – 12,600 TPA / SiMn – 28,400 TPA / FeMn – 37,000 TPA) by **M/s. API Ispat & Powertech Pvt. Limited** at Siltara Village, near Phase – II, Siltara Industrial Growth Centre, Tehsil and District

Raipur, Chhattisgarh –[Proposal No. IA/CG/IND/79244/2014; F.No. IA- J-11011/377/2014-IA-II(I)] – **Environmental Clearance.**

- 1.6 Proposed expansion & modernization of the existing Unit to produce Mild Steel Billets/Ingots and MS Bars/Sections (Capacity – 2,00,000 MTPA each) through augmentation in the existing Induction Furnaces capacity by **M/s Kashi Vishwanath Steels Private Limited** at Narain Nagar Industrial Estate, Bazpur Road, Kashipur, District Udham Singh Nagar, Uttarakhand – [Proposal No. IA/UK/IND/75122/2018; F.No.] – **Terms of Reference.**
- 1.7 Proposed Installation of the Ferro Alloy Plant through setting up of 4 nos. 16.5 MVA Submerged Arc Furnaces Along with Sinter & Briquette Plant by **M/s. Maithan Alloys Limited** at Bankura District, West Bengal [Proposal No. IA/WB/IND/80421/2018; F.No.] – **Terms of Reference.**
- 1.8 DRI Kilns to Manufacture 3,63,000 TPA of Sponge Iron, installation of Induction Furnaces to manufacture 3,30,000 TPA of M.S. Ingots / Billets, installation of Rolling Mill to manufacture 3,30,000 TPA of TMT bars / Structural Steel / Rolled Products, installation of Submerged Arc Furnaces to manufacture Ferro alloys (Ferro – Silicon – 12,600 TPA or Silico–Manganese- 28,400 TPA or Ferro–Manganese – 37,000 TPA) & Power plant - 42 MW (WHRB – 30 MW & FBC – 12 MW) of **M/s Avinash Energy Private Limited** at Mohra&Hirmi Villages, SimgaTahsil, Baloda Bazar -Bhatapara District, Chhattisgarh[Proposal No. IA/CG/IND/80527/2018; F.No. IA-J-11011/307/2018-IA-II(I)] – **Terms of Reference.**
- 1.9 Proposed Dhenkanal Steel Plant (2.85 MTPA Steel) of **M/s Rungta Mines Ltd** at villages Jharbandh, Galpada and Tarkabeda, District Dhenkanal, Odisha [Proposal No. IA/OR/IND/80884/2018; F.No. IA-J-11011/309/2018-IA-II(I)] – **Terms of Reference.**
- 1.10 Installation of 300 TPD Hard Wood Fibre line & 400 TPD Duplex Board machine, 16 MW co-generation power plant and 700 TDS/day conventional chemical recovery plant along with 12 MW power generation in Existing 140 TPD Writing & Printing Paper of **M/s NAINI PAPERS LIMITED** located at 7th K.M. Stone, Moradabad Road, Kashipur, Tehsil Jaspur, District Udham Singh Nagar, Uttarakhand[Proposal No. IA/UK/IND/81010/2018; F.No. IA-J-11011/310/2018-IA-II(I)] – **Terms of Reference.**
- 1.11 Enhancement in Production Capacity of Sinter Plant from 0.6 MTPA to 1.0 MTPA through Process Modification by **M/s. Usha Martin Ltd** at Adityapur Industrial Area, Village: Jhurkuli, Tehsil: Gamharia, District: Seraikela- Kharsawan (Jharkhand) – [Proposal No. IA/JH/IND/81558/2018; F.No. IA-J-11011/311/2018-IA-II(I)] – **Terms of Reference.**
- 1.12 Paper manufacturing unit by **M/s. Genus Paper and Boards Limited** at Nandurbar District, Maharashtra – [Proposal No. IA/MH/IND/81575/2018; F.No. IA-J-11011/370/2018-IA-II(I)] – **Terms of Reference**
- 1.13 Proposed expansion of existing plant and set up additional units to reach capacity of 3 MTPA capacity by **M/s. JSW Steel (Salav) Limited** at village Salav, PO Revanda, Taluka Murud, District Raigad, Maharashtra [Proposal No. IA/MH/IND/28953/2015; F.No. IA-J-11011/166/2015-IA-II(I)] – **Amendment in ToR for inclusion of 3MTPA Recovery type coke oven along with by-product plant, BTX plant and 100 MW gas based power plant.**

- 1.14 Installation of four Induction Furnaces of 15 MT each in existing plant premises of **M/s J.B. Rolling Mills** at Road Kala Amb, village Johran, Tehsil Nahan and Dist. Sirmaur [Proposal No. IA/HP/IND/32166/2015; F.No.IA-J-11011/218/2015-IA-II(I)] – **Terms of Reference validity extension.**
- 1.15 Expansion of Sponge Iron Plant (6,00,000 TPA to 13,20,000); Ferro Alloy Plant (72,000 TPA to 1,44,000) with Briquette plant and addition of New Steel Melting Shop- (9,00,000 TPA) with Slag crushing unit, Hot Rolling Mill- (5,50,000 TPA; Cold Rolling Mill with Pickling line & Galvanizing line- (3,00,000 TPA); Lime Dolime Plant- (200 TPD); Oxygen Plant- (200 TPD); CPP- [45 MW to 159 MW (50 MW Coal & Dolochar Mix based and 109 WHRB)] of **M/s. Rashmi Cement Limited** at Mouja-Jitusole (J.L No.-702 & 703), Junglekhas (J.L. No.731) and Baghmundi (J.L. No.928), Village-Jitusole, PS-Jhargram, District- Paschim Midnapore, West Bengal [Proposal No. IA/WB/IND/69919/2017; F.No.J-11011/604/2008-IA-II(I)] – **Amendment in ToR for inclusion of revised production and unit configuration of DRI plant.**

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**Format for Brief Write-Up (Environment Clearance)**

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.....The Status of compliance of earlier EC was obtained from Regional ..... Office, Bangalore/Bhubaneshwar/Bhopal/Chennai/Chandigarh/Dehradun/Laknow/Nagpur/Ranchi/Shilong vide Lr. No. ...., dated.....There is no non-compliances reported by Regional officer. The proposed capacity for different products for new site area as below:

| Name of unit | No. of units | Capacity of each Unit | Production Capacity |
|--------------|--------------|-----------------------|---------------------|
|              |              |                       |                     |
|              |              |                       |                     |

4. 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.

5. 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.

6. 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. The authenticated list of flora and fauna provided through the .....reporting presence of no /schedule-I fauna in the study area (Annexure-... of EIA).

7. The process of project showing the basic raw material used and the various processes involved to produce the final output, waste generated in process.

8. 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).

9. 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.....

10. The power requirement of the project is estimated as .....MW, out of which .....MW will be obtained from the .....

11. 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>.

12. 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.

13. Noise levels are in the range of ....to..... dBA for daytime and ....to..... dBA for nighttime.

14. 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.

15. 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.

16. 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 .....

17. 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.

18. 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.....

19. 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.

20. 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)

- 1.0 M/s. ....proposes to install a new/expansion of existing manufacturing unit for ..... 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. ....
- 2.0 The existing project was accorded environmental clearance vide Ir.no. .... dated.....Consent to Operate was accorded by .....State pollution Control Board vide Ir. no. ....validity of CtO is up to .....
- 3.0 The proposed unit will be located at..... Village: ....., Taluka: ....., District: ....., State:.....
- 4.0 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.
- 5.0 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.
- 6.0 Total project cost is approx ..... Crore rupees. Proposed employment generation from proposed project will be ..... direct employment and ..... indirect employment.
- 7.0 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:

| Name of unit | No. of units | Capacity of each Unit | Production Capacity |
|--------------|--------------|-----------------------|---------------------|
|              |              |                       |                     |
|              |              |                       |                     |

- 8.0 The electricity load of ..... MW will be procured from ..... Company has also proposed to install ..... DG Set.
- 9.0 Proposed raw material and fuel requirement for project are ..... The requirement would be fulfilled by ..... as well as ..... Fuel consumption will be mainly .....

10.0 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 .....

11.0 The proponent has mentioned that there is no court case or violation under EIA Notification to the project or related activity.

**Format for Brief Write-Up (Amendment proposals/Extension of validity of EC/ToR)**

1. Kindly provide details of earlier project along with details of EC/ToR granted for the project with letter no and date of issue.
2. Status of Implementation of the earlier EC facilities and schedule of completion of balance facilities in case of Extension of validity of EC.
3. Impact prediction and management plan along with fund provision for the proposed amendment (in case of amendment)
4. Amendment required. (In case of amendment)

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

1. Kindly provide details of earlier project along with details of EC granted for the project with letter no and date of issue.
2. Compliance status of the EC from the Regional Office of MoEF&CC.
3. Impact prediction and management plan along with fund provision for the proposed enhancement in the production / change in product mix / modernization, etc.
4. Proposed mitigation plan for dealing of additional pollution load.

**Form-2****APPLICATION FOR PRIOR ENVIRONMENTAL CLEARANCE**

|          |   |                         |                           |                        |                          |
|----------|---|-------------------------|---------------------------|------------------------|--------------------------|
| <b>1</b> | <b>Details of Project</b>   |                         |                           |                        |                          |
| a.       | Name of the Project (s)   | :                       |                           |                        |                          |
| b.       | Name of the Company / Organisation  | :                       |                           |                        |                          |
| c.       | Registered Address  | :                       |                           |                        |                          |
| d.       | Legal Status of the Company   | :                       |                           |                        |                          |
| e.       | Joint Venture (Yes/No)  | :                       |                           |                        |                          |
|          | If Yes,   |                         |                           |                        |                          |
|          | (i) No. of JV Partners ( <i>Multiple Entries Allowed</i> )  | :                       |                           |                        |                          |
|          | Name of the JV Partner  | Share of the JV Partner | Address of the JV Partner | Email Id of JV Partner | Mobile No. of JV Partner |
|          |   |                         |                           |                        |                          |
|          |   |                         |                           |                        |                          |
| <b>2</b> | <b>Address for the correspondence</b>   |                         |                           |                        |                          |
| a        | Name of the applicant   | :                       |                           |                        |                          |
| b        | Designation (Owner / Partner / CEO)   | :                       |                           |                        |                          |
| c.       | Address   |                         |                           |                        |                          |
| d        | Pin code  |                         |                           |                        |                          |
| e        | e-mail  |                         |                           |                        |                          |
| f.       | Telephone No.   |                         |                           |                        |                          |
| g.       | Fax No.   |                         |                           |                        |                          |
| <b>3</b> | <b>Category of the Project/Activity as per Schedule of EIA Notification, 2006</b>   |                         |                           |                        |                          |
| a.       | Project / Activity<br>[1(a)(i) / 1(a)(ii) / 1(b) / 1(c) / 1(d) / 1 (e) / 2(a) / 2(b) / 3(a) / 3(b) / 4(a) / 4(b)(i) / 4(b) (ii) / 4(c) / 4(d) / 4(e) / 4(f) / 5(a) / 5(b) / 5(c) / 5(d) / 5(e) / 5(f) / 5(g) / 5(h) / 5(i) / 5(j) / 6(a) / 6(b) / 7(a) / 7(b) / 7 (c) / 7 (d) / 7 (da) / 7 (e) / 7 (f) / 7 (g) / 7 (h) / 7 (i) / 8 (a) / 8 (b)] |                         |                           |                        |                          |
| b.       | Category (A/B <sub>1</sub> /B <sub>2</sub> )  | :                       |                           |                        |                          |
|          | If B <sub>1</sub> or B <sub>2</sub>   |                         |                           |                        |                          |
|          | Reason for application at Central Level / State level (in case of B <sub>2</sub> projects)  | :                       |                           |                        |                          |
|          | If Others   |                         |                           |                        |                          |
| c.       | Please Specify  | :                       |                           |                        |                          |
| d.       | EAC concerned (for category A Projects only)<br>(Coal Mining / Non-coal Mining / Thermal / River Valley & Hydro / Industry-I / Industry-II / Infrastructure-I / Infrastructure-II / Nuclear & Defence / CRZ   | :                       |                           |                        |                          |
| e.       | New / Expansion / Modernization / One Time Capacity expansion (only for Coal Mining) / Expansion under Para 7(ii) / Modernization under Para 7(ii) / Change of Product Mix under Para 7(ii))  | :                       |                           |                        |                          |
| <b>4</b> | <b>Location of the Project</b>  |                         |                           |                        |                          |
| a.       | Plot / Survey / Khasra No.  | :                       |                           |                        |                          |
| b.       | Village   | :                       |                           |                        |                          |
| c.       | Tehsil  | :                       |                           |                        |                          |
| d.       | District  |                         |                           |                        |                          |
| e.       | State   |                         |                           |                        |                          |

|          |  |          |        |         |  |
|----------|--|----------|--------|---------|--|
| f.       | Pin Code   |          |        |         |  |
| g.       | Bounded Latitudes (North)  |          |        |         |  |
|          | From   |          |        | :       |  |
|          | To   |          |        | :       |  |
| h.       | Bounded Longitudes (East)  |          |        |         |  |
|          | From   |          |        | :       |  |
|          | To   |          |        | :       |  |
| i.       | Survey of India Topo Sheet No.   |          |        | :       |  |
| j.       | Upload Topo Sheet File ( <i>Upload pdf only</i> )  |          |        | :       |  |
| k.       | Maximum Elevation Above Means Sea Level (AMSL)   |          |        | :       |  |
| l.       | Upload (kml) File ( <i>Upload kml only</i> )   |          |        | :       |  |
| m.       | Distance of Nearest HFL from the project boundary within the study area  |          |        | :       |  |
| n.       | Seismic Zone (Zone: 1 / 2 / 3 / 4 / 5)   |          |        | :       |  |
| <b>5</b> | <b>Whether project is executed in multiple States (Yes / No)?</b>  |          |        |         |  |
|          | <b>If Yes</b>  |          |        |         |  |
| a.       | Number of States in which Project will be Executed<br>(e.g. 1,2,3,4,5,6)   |          |        |         |  |
| b.       | Main State of the Project  |          |        |         |  |
| c.       | Other State ( <i>Multiple Entries Allowed</i> )<br>(If the project to be executed, does not belong to any state, then state category could be selected as 'Other') |          |        |         |  |
|          | State  | District | Tehsil | Village |  |
|          |  |          |        |         |  |
|          |  |          |        |         |  |
| <b>6</b> | <b>Details of Terms of Reference (ToR)</b>   |          |        |         |  |
| a.       | Whether ToR is mandatory for submitting application (Yes / No)?  |          |        |         |  |
|          | If Yes   |          |        |         |  |
| b.       | Date of issue of ToR / Standard ToR  |          |        |         |  |
| c.       | MoEF&CC / SEIAA File No.   |          |        |         |  |
| d.       | Upload ToR letter (PDF only)   |          |        |         |  |
| <b>7</b> | <b>Details of Public Consultation</b>  |          |        |         |  |
| a.       | Whether the Project Exempted from Public Hearing (Yes/No)?   |          |        |         |  |
|          | If yes,  |          |        |         |  |
|          | Reason   |          |        |         |  |
| b.       | Supporting Document ( <i>upload pdf only</i> )   |          |        |         |  |
| c.       | Whether details of Public Hearing available (Yes/No)?  |          |        | :       |  |
|          | If No,   |          |        |         |  |
| d.       | Reason thereof   |          |        |         |  |
|          | Supporting Document ( <i>upload pdf only</i> )   |          |        |         |  |
|          | If Yes,  |          |        |         |  |
| e.       | Date of Advertisement of Public Hearing  |          |        |         |  |
| f.       | Copy of advertisement in English (Upload PDF only)   |          |        | :       |  |
| g.       | Whether Public hearing was presided over by an officer of the rank of Additional District Magistrate or above (Yes/No)?  |          |        | :       |  |
|          | If yes   |          |        |         |  |
| h.       | Designation of Presiding Officer (District Magistrate / District Collector / Deputy Commissioner / others - please specify)  |          |        |         |  |
| i.       | Copy of duly signed Proceedings of Public Hearing in English ( <i>Upload pdf</i> )   |          |        | :       |  |

|          |  |   |   |                |   |  |
|----------|--|---|---|----------------|---|--|
|          |  | only)   |   |                |   |  |
|          | j.   | Date of Public Hearing  |   |                | :   |  |
|          | k.   | Venue of Public Hearing:  |   |                | :   |  |
|          |  | Village   |   |                |   |  |
|          |  | Tehsil  |   |                |   |  |
|          |  | District  |   |                |   |  |
|          |  | State   |   |                |   |  |
|          | l.   | Distance of Public Hearing Venue from the Proposed Project (km)   |   |                | :   |  |
|          | m.   | No. of people attended  |   |                | :   |  |
|          | n.   | If the multiple public hearings conducted   |   |                |   |  |
|          |  | Pl give the details of each PH as per (e) to (o) above  |   |                |   |  |
| <b>8</b> | <b>Details of Project Configuration / Product (Multiple Entries Allowed)</b>   |   |   |                |   |  |
|          | a.   | Whether the project is New (Yes/No?)  |   |                |   |  |
|          |  | If yes,   |   |                |   |  |
|          | b.   | Project Configuration   |   |                |   |  |
|          |  | Plant / Equipment / Facility  | Configuration   | Remarks if any |   |  |
|          |  |   |   |                |   |  |
|          |  |   |   |                |   |  |
|          | c.   | Product   |   |                | :   |  |
|          |  | Product / Activity<br>(Capacity / Area)   | Quantity  | Unit           | Mode of Transport / Transmission of Product |  |
|          |  |   |   |                |   |  |
|          |  |   |   |                |   |  |
|          |  | <ul style="list-style-type: none"> <li>- Unit:- (Tons per Annum(TPA), Mega Watt(MW), Hectares(ha), Kilo Litre per Day(KLD), Tons Crushed per Day(TCD), Cubic Meter per Day, Kilometers(Km), Million Liters per Day(MLD), Others)</li> <li>- Mode of Transport/Transmission of Product (Road, Rail, Conveyor Belt, Pipe Conveyor, Arial Ropeway, combination of two or three modes, Others)</li> </ul> |   |                |   |  |
| <b>9</b> | <b>If Expansion / Modernisation / One Time Capacity expansion (only for Coal Mining) / Expansion under Clause 7(ii) / Modernisation under Clause 7(ii) / Change of Product Mix under Clause 7(ii))</b> |   |   |                |   |  |
|          | a.   | Details of environmental clearance granted earlier  |   |                |   |  |
|          |  | (i)   | Date of issue of environmental clearance  |                | :   |  |
|          |  | (ii)  | MoEFCC / SEIAA File Number  |                |   |  |
|          |  | (iii)   | Upload EC Letter  |                |   |  |
|          | b.   | Details of certified report on compliance of earlier environmental clearance conditions   |   |                |   |  |
|          |  | (i)   | Details of Regional Office of MoEFCC / Zonal Office of CPCB / SPCB / UTPCC from which certified report on compliance of earlier environmental clearance conditions obtained |                | :   |  |
|          |  | (ii)  | Letter No   |                | :   |  |
|          |  | (iii)   | Status of Compliance  |                | :   |  |
|          |  | (iv)  | Certified report on compliance of earlier environmental clearance   |                | :   |  |

|           |  |  |   |                        |                        |                                     |   |   |  |
|-----------|--|--|---|------------------------|------------------------|-------------------------------------|---|---|--|
|           |  |  | conditions (Including Monitoring Report) ( <i>Upload pdf only</i> )   |                        |                        |                                     |   |   |  |
|           |  | (v)  | Date of site visit  |                        |                        |                                     | :   |   |  |
|           | c.   | <b>Details of Consent to Operate</b>   |   |                        |                        |                                     |   |   |  |
|           |  | (i)  | Whether Consent to operate obtained (Yes/No)?   |                        |                        |                                     |   |   |  |
|           |  |  | If yes,   |                        |                        |                                     |   |   |  |
|           |  | (ii)   | Upload Copies of all Consent to operate obtained since inception ( <i>Upload pdf only</i> )   |                        |                        |                                     |   |   |  |
|           |  | (iii)  | Date of issue   |                        |                        |                                     |   |   |  |
|           |  | (iv)   | Valid up to   |                        |                        |                                     |   |   |  |
|           |  | (v)  | File No.  |                        |                        |                                     |   |   |  |
|           |  | (vi)   | Application No.   |                        |                        |                                     |   |   |  |
|           |  | (vii)  | Upload Copy of Consent to operate valid as on date ( <i>Upload pdf only</i> )   |                        |                        |                                     |   |   |  |
|           | d.   | <b>Details of Capacity Expansion (<i>Multiple Entries Allowed</i>)</b>                           |   |                        |                        |                                     |   |   |  |
|           |  |  | Product / Activity<br>(Capacity/Area)   | Quantity From          | Quantity To            | Unit                                | Mode of Transport / Transmission of Product |   |  |
|           |  |  |   |                        |                        |                                     |   |   |  |
|           |  |  |   |                        |                        |                                     |   |   |  |
|           |  |  | <ul style="list-style-type: none"> <li>- Unit:- (Tons per Annum(TPA), Mega Watt(MW), Hectares(ha), Kilo Litre per Day(KLD), Tons Crushed per Day(TCD), Cubic Meter per Day, Kilometers(Km), Million Liters per Day(MLD), Others)</li> <li>- Mode of Transport/Transmission of Product (Road, Rail, Conveyor Belt, Pipe Conveyor, Arial Ropeway, combination of two or three modes, Others)</li> </ul> |                        |                        |                                     |   |   |  |
|           | e.   | <b>Details of Configuration (<i>Multiple Entries Allowed</i>)</b>                                |   |                        |                        |                                     |   |   |  |
|           |  |  | Plant / Equipment / Facility  | Existing Configuration | Proposed Configuration | Final configuration after expansion | Remarks if any                              |   |  |
|           |  |  |   |                        |                        |                                     |   |   |  |
|           |  |  |   |                        |                        |                                     |   |   |  |
| <b>10</b> | <b>Project Cost</b>  |  |   |                        |                        |                                     |   |   |  |
|           | a.   | Total Cost of the Project at current price level (in Lakhs)                                      |   |                        |                        |                                     |   | : |  |
|           | b.   | Funds Allocated for Environment Management (Capital) (in Lakhs)                                  |   |                        |                        |                                     |   | : |  |
|           | c.   | Funds Allocated Towards ESC (Entrepreneur Social Responsibility) (in Lakhs)                      |   |                        |                        |                                     |   | : |  |
|           | d.   | Funds Allocated for Environment Management Plan (EMP) (Recurring per Annum) (in Lakhs)           |   |                        |                        |                                     |   | : |  |
| <b>11</b> | <b>Whether project attracts the General Condition specified in the Schedule of EIA Notification (Yes/No)? [provide name of WL/CPA/ESA/Inter-state boundary / International boundary and distance from the project]</b> |  |   |                        |                        |                                     | :   |   |  |
|           |  | If Yes   |   |                        |                        |                                     |   |   |  |
|           | a.   | Protected Area Notified Under the Wild Life(Protection) Act,1972                                 |   |                        |                        |                                     |   | : |  |
|           | b.   | Critically Polluted Areas as identified by the Central Pollution Control Board from Time to Time |   |                        |                        |                                     |   | : |  |
|           | c.   | Notified Eco-Sensitive Areas   |   |                        |                        |                                     |   | : |  |
|           | d.   | Inter-State Boundaries and International Boundaries  |   |                        |                        |                                     |   | : |  |



|           |  |   |                    |               |   |                     |   |  |   |  |
|-----------|--|---|--------------------|---------------|---|---------------------|---|--|---|--|
| <b>12</b> | <b>Whether projects attract the Specific Condition specified in the Schedule of EIA Notification (Yes/No)?</b> |   |                    |               |   |                     |   | :  |   |  |
|           | If Yes   |   |                    |               |   |                     |   |  |   |  |
|           | a.   | If any Industrial Estate / Complex / Export processing Zones / Special Economic Zones / Biotech Parks / Leather Complex with homogeneous type of industries such as Items 4(d), 4(f), 5(e), 5(f), or those Industrial estates with pre-defined set of activities (not necessarily homogeneous, obtains prior environmental clearance, individual industries including proposed industrial housing within such estates / complexes will not be required to take prior environmental clearance, so long as the Terms and Conditions for the industrial estate/complex are complied with (Such estates/complexes must have a clearly identified management with the legal responsibility of ensuring adherence to the Terms and Conditions of prior environmental clearance, who may be held responsible for violation of the same throughout the life of the complex/estate |                    |               |   |                     |   |  |   |  |
| <b>13</b> | <b>Raw Material / Fuel Requirement (Multiple Entries Allowed)</b>  |   |                    |               |   |                     |   |  |   |  |
|           | a.   | Details of Raw Material / Fuel Requirement  |                    |               |   |                     |   |  |   |  |
|           |  | Raw Material / Fuel   | Quantity per Annum | Unit          | Source (incase of Import, please specify country and Name of the port from which Raw Material / Fuel is received) | Mode of Transport   | Distance of Source from Project Site (in Kilo meters) (In case of import, distance from the port from which the raw material / fuel is received | Type of Linkage (Linkage / Fuel Supply Agreement / e-auction / MoU / LOA / Captive / Open market / Others) |   |  |
|           |  |   |                    |               |   |                     |   |  |   |  |
|           |  |   |                    |               |   |                     |   |  |   |  |
|           |  | In case of expansion proposals, total requirement of raw material / fuel shall be given<br>- Unit:- (Tons per Annum(TPA), Mega Watt(MW), Hectares(ha), Kilo Litre per Day(KLD), Tons Crushed per Day(TCD), Cubic Meter per Day, Kilometers(Km), Million Liters per Day(MLD), Others)<br>- Mode of Transport/Transmission of Product (Road, Rail, Conveyor Belt, Pipe Conveyor, Arial Ropeway, combination of two or three modes, Others)  |                    |               |   |                     |   |  |   |  |
|           | b.   | Upload copy of Linkage / Fuel Supply Agreement / e-auction / Memorandum of Understanding / Letter of Allocation / Captive source / others.  |                    |               |   |                     |   |  | : |  |
| <b>14</b> | <b>Baseline Data (Air / Water / Noise / Soil / Ground water table/ Others)</b>                                 |   |                    |               |   |                     |   |  |   |  |
|           | a.   | Period of Base Line Data Collection   |                    |               |   |                     |   |  |   |  |
|           |  | From (DD/MM/YYYY)   |                    |               |   |                     |   |  | : |  |
|           |  | To (DD/MM/YYYY)   |                    |               |   |                     |   |  | : |  |
|           | b.   | Season (Summer / Pre-monsoon / Post-monsoon / Winter)   |                    |               |   |                     |   |  | : |  |
|           | c.   | No. of Ambient Air Quality (AAQ) Monitoring Locations   |                    |               |   |                     |   |  | : |  |
|           | d.   | Details of AAQ Monitoring (Multiple Entries Allowed)  |                    |               |   |                     |   |  |   |  |
|           |  | Criteria Pollutants   | Unit               | Maximum Value | Minimum Value   | 98 Percentile Value | Prescribed Standard   |  |   |  |
|           |  |   |                    |               |   |                     |   |  |   |  |
|           |  |   |                    |               |   |                     |   |  |   |  |

|    |  |      |               |               |                     |                     |   |
|----|--|------|---------------|---------------|---------------------|---------------------|---|
|    |  |      |               |               |                     |                     |   |
|    | - Criteria Pollutants: - (PM10, PM2.5, SO2, NOx, Others parameters specific to sector)<br>- Unit: - (Micro Gram per Meter Cube, Nano Gram per Meter Cube, Mili Gram per Meter Cube, NA)  |      |               |               |                     |                     |   |
| e. | No. of Ground Water Monitoring Locations ( <i>Multiple Entries Allowed</i> )   |      |               |               |                     |                     | : |
| f. | Details of Ground Water Monitoring   |      |               |               |                     |                     |   |
|    | Criteria Pollutants  | Unit | Maximum Value | Minimum Value | 98 Percentile Value | Prescribed Standard |   |
|    |  |      |               |               |                     |                     |   |
|    |  |      |               |               |                     |                     |   |
|    |  |      |               |               |                     |                     |   |
|    | Criteria Pollutants: - (pH, TSS, TDS, Total Hardness, Chlorides, Fluoride, Heavy Metals, other parameters specific to the sector)<br>- Unit :- (mg/l, NA)  |      |               |               |                     |                     |   |
| g. | No. of Surface Water Monitoring Locations  |      |               |               |                     |                     | : |
| h. | Details of Ground Water Monitoring ( <i>Multiple Entries Allowed</i> )   |      |               |               |                     |                     |   |
|    | Criteria Pollutants  | Unit | Maximum Value | Minimum Value | 98 Percentile Value | Prescribed Standard |   |
|    |  |      |               |               |                     |                     |   |
|    |  |      |               |               |                     |                     |   |
|    |  |      |               |               |                     |                     |   |
|    | - Parameter :- (pH, DO, BOD, COD, Others parameters specific to the sector)<br>- Unit :- (mg/l, NA)  |      |               |               |                     |                     |   |
| i. | No. of Ambient Noise Monitoring Locations  |      |               |               |                     |                     | : |
| j. | Details of Noise Monitoring ( <i>Multiple Entries Allowed</i> )  |      |               |               |                     |                     |   |
|    | Parameter  | Unit | Maximum Value | Minimum Value | 98 Percentile Value | Prescribed Standard |   |
|    |  |      |               |               |                     |                     |   |
|    |  |      |               |               |                     |                     |   |
|    | - Parameter:- (Leq(Day), Leq(Night))<br>- Unit :- (A-weighted decibels(dB(A)))   |      |               |               |                     |                     |   |
| k. | No. of Soil Monitoring Locations ( <i>Multiple Entries Allowed</i> )   |      |               |               |                     |                     | : |
|    | Parameter  | Unit | Maximum Value | Minimum Value | 98 Percentile Value |                     |   |
|    |  |      |               |               |                     |                     |   |
|    |  |      |               |               |                     |                     |   |
|    | - Parameter :- (pH, N(Nitrogen), P(Phosphorus), K(Potassium), Electric Conductivity)<br>- Unit :- (Millisiemens per Centimeter, Milligram per Litre, Percent, Centimeter per Second, Milliequivalents per 100 Gram, Milligram per Kilogram, Parts per Million, Kilogram per hectare, Others) |      |               |               |                     |                     |   |
| l  | <b>Ground Water Table</b>  |      |               |               |                     |                     |   |
| i  | Range of Water Table Pre-Monsoon Season (Meters Below Ground Level (m bgl)):   |      |               |               |                     |                     |   |
|    | From   |      |               |               |                     | :                   |   |
|    | To   |      |               |               |                     | :                   |   |

|           |  |  |  |   |                      |                   |  |   |  |
|-----------|--|--|--|---|----------------------|-------------------|--|---|--|
|           | ii   | Range of Water Table Post-Monsoon Season (Meters Below Ground Level (m bgl)):  |  |   |                      |                   |  |   |  |
|           |  | From   |  |   |                      |                   | :  |   |  |
|           |  | To   |  |   |                      |                   | :  |   |  |
|           | iii  | Whether Ground Water Intersection will be there (Yes / No)?  |  |   |                      |                   |  | :   |  |
|           |  | If Yes,  |  |   |                      |                   |  |   |  |
|           |  | (i) Upload Copy of Central Ground Water Authority Letter ( <i>Upload pdf only</i> )  |  |   |                      |                   |  | :   |  |
|           |  | (ii) Letter No.  |  |   |                      |                   |  | :   |  |
|           |  | (iii) Date of issue  |  |   |                      |                   |  | :   |  |
| <b>15</b> | <b>Details of Water Requirement (During Operation) (<i>Multiple Entries Allowed</i>)</b> |  |  |   |                      |                   |  |   |  |
|           | a.   | Details  |  |   |                      |                   |  |   |  |
|           |  | Source   | Quantity in KLD  | Method of water withdrawal              | Distance from Source | Mode of Transport |  |   |  |
|           |  |  |  |   |                      |                   |  |   |  |
|           |  |  |  |   |                      |                   |  |   |  |
|           |  | <ul style="list-style-type: none"> <li>- Source: Surface / Ground Water / Sea / Others</li> <li>- Mode of Transportation: Pipeline / Canal / Others</li> <li>- Method of water withdrawal: Barrage / Weir / Intake well / Jackwell / Tube well / Open well / Others</li> </ul> |  |   |                      |                   |  |   |  |
|           | b.   | Upload Copy of Permission from Competent Authority ( <i>Upload pdf only</i> )  |  |   |                      |                   |  |   |  |
|           | c.   | Letter No.   |  |   |                      |                   |  | :   |  |
|           | d.   | Date of issue  |  |   |                      |                   |  | :   |  |
|           | e.   | Permitted quantity   |  |   |                      |                   |  | :   |  |
|           | f.   | Whether Desalination is proposed (Yes/ No)   |  |   |                      |                   |  | :   |  |
|           |  | If Yes,  |  |   |                      |                   |  |   |  |
|           |  | (i) Desalination capacity (KLD)  |  |   |                      |                   |  | :   |  |
|           |  | (ii) Quality of Brine (KLD)  |  |   |                      |                   |  | :   |  |
|           |  | (iii) Mode of Disposal of brine  |  |   |                      |                   |  | :   |  |
| <b>16</b> | <b>Waste Water Management (During Operation)</b>   |  |  |   |                      |                   |  |   |  |
|           |  | Type / Source  | Quantity of Waste Water Generated (Kilo Litre per Day) | Treatment Capacity (Kilo Litre per Day) | Treatment Method     | Mode of Disposal  | Quantity of Treated Water Used in Recycling / Reuse (Kilo Litre per Day) | Quantity of Discharged Water (Kilo Litre per Day) |  |
|           |  |  |  |   |                      |                   |  |   |  |
|           |  |  |  |   |                      |                   |  |   |  |
|           | a.   | Total Waste Water Generation   |  |   |                      |                   |  | :   |  |
|           | b.   | Total Discharged Water   |  |   |                      |                   |  | :   |  |
|           | c.   | Total Reused Water   |  |   |                      |                   |  | :   |  |
| <b>17</b> | <b>Solid Waste Generation Management (<i>Multiple Entries Allowed</i>)</b>               |  |  |   |                      |                   |  |   |  |
|           |  | Item   | Quantity per Annum                                     | Unit                                    | Distance from Site   | Mode of Transport | Mode of Disposal   |   |  |

|           |   |   |                        |               |                           |           |                     |
|-----------|---|---|------------------------|---------------|---------------------------|-----------|---------------------|
|           |   |   |                        |               |                           |           |                     |
|           |   |   |                        |               |                           |           |                     |
|           | <ul style="list-style-type: none"> <li>- Item:- (Industrial waste, Municipal Solid waste, Fly ash, Bottom Ash, Hazardous Waste (as per Hazardous and Other Waste Management Rules 2016), E Waste, Bio-Medical waste, Construction &amp; Demolition waste, Plastic Waste, Others)</li> <li>- Unit:- (Tons, Kiloliter)</li> <li>- Mode of Disposal:- (Treatment, Storage and Disposal Facility(TSDF), Authorized Recyclers, Landfills, Sanitary Landfills, Others)</li> </ul> |   |                        |               |                           |           |                     |
| <b>18</b> | <b>Air Quality Impact Prediction (Multiple Entries Allowed)</b>   |   |                        |               |                           |           |                     |
|           | Criteria Pollutants   | Unit  | Baseline Concentration | Minimum Value | Incremental Concentration | Total GLC | Prescribed Standard |
|           |   |   |                        |               |                           |           |                     |
|           |   |   |                        |               |                           |           |                     |
|           |   |   |                        |               |                           |           |                     |
|           |   |   |                        |               |                           |           |                     |
|           | <ul style="list-style-type: none"> <li>- Parameter:- (PM10, PM, SO2, NOx, Others parameters specific to the sector)</li> <li>- Unit :- (Microgram per Meter Cube, NA)</li> </ul>  |   |                        |               |                           |           |                     |
| <b>19</b> | <b>Power Requirement</b>  |   |                        |               |                           |           |                     |
|           | a.  | Quantity (Kilo Volt Amps (KVA))                     |                        |               |                           |           | :                   |
|           | b.  | Source  |                        |               |                           |           | :                   |
|           | c.  | Upload Copy of Agreement ( <i>Upload pdf only</i> ) |                        |               |                           |           | :                   |
|           | d.  | Standby Arrangement (Details of DG Sets)            |                        |               |                           |           | :                   |
|           | e.  | Stack Height (in m)                                 |                        |               |                           |           | :                   |
| <b>20</b> | <b>Land Ownership Pattern (Prior to the project proposal) in Ha</b>   |   |                        |               |                           |           |                     |
|           | a.  | Forest land   |                        |               |                           |           | :                   |
|           | b.  | Private Land  |                        |               |                           |           | :                   |
|           | c.  | Government Land                                     |                        |               |                           |           | :                   |
|           | d.  | Revenue Land  |                        |               |                           |           | :                   |
|           | e.  | Other Land  |                        |               |                           |           | :                   |
|           |   | Total land  |                        |               |                           |           | :                   |
| <b>21</b> | <b>Present Land Use breakup in Ha</b>   |   |                        |               |                           |           |                     |
|           | a.  | Agriculture Area                                    |                        |               |                           |           | :                   |
|           | b.  | Waste/Barren Area                                   |                        |               |                           |           | :                   |
|           | c.  | Grazing / Community Area                            |                        |               |                           |           | :                   |
|           | d.  | Surface Water bodies                                |                        |               |                           |           | :                   |
|           | e.  | Settlements   |                        |               |                           |           | :                   |
|           | f.  | Industrial  |                        |               |                           |           | :                   |
|           | g.  | Forest  |                        |               |                           |           | :                   |
|           | h.  | Mangroves   |                        |               |                           |           | :                   |
|           | i.  | Marine area   |                        |               |                           |           | :                   |
|           | j.  | Others (Specify)                                    |                        |               |                           |           | :                   |
|           |   | Total   |                        |               |                           |           | :                   |

|           |   |   |                                |         |   |
|-----------|---|---|--------------------------------|---------|---|
| <b>22</b> | <b>Land requirement for various activities (Multiple entries allowed) in Ha</b>   |   |                                | :       |   |
|           | Description of Activity / Facility / Plant / Others   | Land requirement  | Remarks                        |         |   |
|           |   |   |                                |         |   |
|           |   |   |                                |         |   |
|           | Green belt  |   |                                |         |   |
|           | Total   |   |                                |         |   |
|           | - Activity / Facility / Plant / Others include: Main Plant, Township, Greenbelt, Ash pond, Quarry area, OB dump Area, Safety zone, Tailing pond, Landfill, Water reservoir, De-salination plant, Area for solid waste management, Built-up area, others |   |                                |         |   |
| <b>23</b> | <b>Ecological and Environmental Sensitivity (Within 10 Km):- <u>WLS-Wild Life Species; NPA-Notified Protected Area; ESAs-Eco Sensitive Areas; ESZs- Eco Sensitive Zones</u></b>   |   |                                |         |   |
|           | a. Details of Ecological Sensitivity  |   |                                |         |   |
|           | Details of Ecological Sensitivity   | Name  | Distance from the Project (Km) | Remarks |   |
|           |   |   |                                |         |   |
|           |   |   |                                |         |   |
|           | - Details of Ecological Sensitivity: - (Critically Polluted Area, WLS, NPA, ESAs, ESZs, Corridors, Wildlife Corridors)  |   |                                |         |   |
|           | b. Whether NBWL recommendation is required (Yes/No)?  |   |                                |         |   |
|           | If yes  |   |                                |         |   |
|           | Upload NBWL recommendation in PDF   |   |                                |         |   |
|           | c. Details of Environmental Sensitivity   |   |                                |         |   |
|           | Details of Environmental Sensitivity  | Name  | Distance from the Project (Km) | Remarks |   |
|           |   |   |                                |         |   |
|           |   |   |                                |         |   |
|           | - Details of Environmental Sensitivity:- (Forest, Archaeological Sites, Defence Installations, Others)  |   |                                |         |   |
|           | d. Whether NoC / Permission from the competent authority is required (Yes/No)?  |   |                                |         |   |
|           | If yes  |   |                                |         |   |
|           | Upload NoC / Permission from the competent authority in PDF   |   |                                |         |   |
| <b>24</b> | <b>Forest Land</b>  |   |                                |         |   |
|           | 1   | Whether any Forest Land involved (Yes/No)?  |                                |         |   |
|           |   | If Yes  |                                |         |   |
|           | a.  | Forests Clearance Status (In-Principle(Stage-I) Approval Obtained / Final (Stage-II) Approval Obtained / Forest Clearance Under Process(Stage-I) / Forest Clearance Under Process(Stage-II) / Application for Forest Clearance yet to be Submitted) |                                |         | : |
|           |   | If In-Principle (Stage-I) Approval Obtained,  |                                |         |   |
|           |   | (i) MoEFCC file number  |                                |         | : |
|           |   | (ii) Date of In Principle (Stage-I) approval  |                                |         | : |
|           |   | (iii) Area diverted   |                                |         | : |
|           |   | (iv) Upload FC Letter (Upload pdf only and attach it as Annexure-FC letter)   |                                |         | : |
|           |   | If Final (Stage-II) Approval Obtained,  |                                |         |   |

|           |   |   |   |
|-----------|---|---|---|
|           | (i) MoEFCC file number  | : |   |
|           | (ii) Date of Final Approval   | : |   |
|           | (iii) Date of In-Principle Approval   | : |   |
|           | (iv) Area diverted  | : |   |
|           | (v) Upload FC Letter ( <i>Upload pdf only and attach it as Annexure-FC letter</i> )                     |   |   |
|           | If Forest Clearance under process (Stage-I),  |   |   |
|           | (i) MoEFCC file number  | : |   |
|           | (ii) Area applied   | : |   |
|           | If Forest Clearance under process (Stage-II),   |   |   |
|           | (i) MoEFCC file number  | : |   |
|           | (ii) Area applied   | : |   |
|           | b. Legal Status of Forest Land (Reserved, Protected, Private, Village, Others)                          |   |   |
|           | If Others,  |   |   |
|           | Please Specify Others   | : |   |
| <b>25</b> | <b>Tree Cutting, if any</b>   |   |   |
|           | a. No. of Trees Cut for the Project (if Forestland not involved)  | : |   |
|           | b. Details of Tree Cutting and Planting of Trees ( <i>Upload pdf Only</i> )                             | : |   |
| <b>26</b> | <b>Land Acquisition Status</b>  |   |   |
|           | a. Acquired Land  |   |   |
|           | b. Land yet to be acquired  |   |   |
|           | c. Status of Land acquisition if not acquired   |   |   |
| <b>27</b> | <b>Rehabilitation and Resettlement (R&amp;R)</b>  |   |   |
|           | a. No. of Villages  |   |   |
|           | b. No. of Households  |   |   |
|           | c. No. of PDFs (Project Displaced Families)   |   |   |
|           | d. No. of PAFs (Project Affected Families)  |   |   |
|           | e. Funds Allocated for R&R  |   |   |
|           | f. Status of R&R (Completed / In-progress / Yet to start)   |   |   |
| <b>28</b> | <b>Whether there is Presence of Schedule-I Species (Yes/No)?</b>  |   | : |
|           | If yes,   |   |   |
|           | a. Details of Schedule-I Species  | : |   |
|           | b. Whether conservation plan for Schedule-I Species has been prepared (Yes/No)?                         | : |   |
|           | If Yes,   |   |   |
|           | (i) Upload conservation plan (Upload only PDF)  |   |   |
|           | (ii) Fund Provision made  |   |   |
|           | (iii) Period of Implementation  |   |   |
|           | c. Whether conservation plan for Schedule-I Species has been approved by competent authority (Yes/ No)? |   |   |
|           | (i) Upload copy of approval (Upload PDF Only)   | : |   |
|           | (ii) Letter No.   | : |   |

|                                  |   | (iii) Date of issue  | :           |          |          |       |                          |  |  |  |                                  |  |  |  |               |  |  |  |                 |  |  |  |  |  |
|----------------------------------|---|--|-------------|----------|----------|-------|--------------------------|--|--|--|----------------------------------|--|--|--|---------------|--|--|--|-----------------|--|--|--|--|--|
|                                  |   | (iv) Recommendations if any  | :           |          |          |       |                          |  |  |  |                                  |  |  |  |               |  |  |  |                 |  |  |  |  |  |
| <b>29</b>                        | <b>Whether there is Presence of Water Bodies in Core Area (Yes/No)?</b>   |  |             | :        |          |       |                          |  |  |  |                                  |  |  |  |               |  |  |  |                 |  |  |  |  |  |
|                                  |   | If yes,  |             |          |          |       |                          |  |  |  |                                  |  |  |  |               |  |  |  |                 |  |  |  |  |  |
|                                  | a.  | Details of Water Bodies in Core Area   | :           |          |          |       |                          |  |  |  |                                  |  |  |  |               |  |  |  |                 |  |  |  |  |  |
|                                  | b.  | Whether there is Diversion required (Yes/No)?  |             |          |          |       |                          |  |  |  |                                  |  |  |  |               |  |  |  |                 |  |  |  |  |  |
|                                  |   | If yes,  |             |          |          |       |                          |  |  |  |                                  |  |  |  |               |  |  |  |                 |  |  |  |  |  |
|                                  | c.  | Details of diversion required  |             |          |          |       |                          |  |  |  |                                  |  |  |  |               |  |  |  |                 |  |  |  |  |  |
|                                  | d.  | Details of study conducted   |             |          |          |       |                          |  |  |  |                                  |  |  |  |               |  |  |  |                 |  |  |  |  |  |
|                                  | e.  | Whether permission has been obtained from competent authority (Yes/No)?  |             |          |          |       |                          |  |  |  |                                  |  |  |  |               |  |  |  |                 |  |  |  |  |  |
|                                  |   | (i) Upload copy of permission (Upload PDF Only)  |             |          |          |       |                          |  |  |  |                                  |  |  |  |               |  |  |  |                 |  |  |  |  |  |
|                                  |   | (ii) Letter No.  |             |          |          |       |                          |  |  |  |                                  |  |  |  |               |  |  |  |                 |  |  |  |  |  |
|                                  |   | (iii) Date of issue  |             |          |          |       |                          |  |  |  |                                  |  |  |  |               |  |  |  |                 |  |  |  |  |  |
|                                  |   | (iv) Recommendations if any  |             |          |          |       |                          |  |  |  |                                  |  |  |  |               |  |  |  |                 |  |  |  |  |  |
| <b>30</b>                        | <b>Whether there is Presence of Water Bodies in Buffer Area (Yes/No)?</b> |  |             | :        |          |       |                          |  |  |  |                                  |  |  |  |               |  |  |  |                 |  |  |  |  |  |
|                                  |   | If Yes   |             |          |          |       |                          |  |  |  |                                  |  |  |  |               |  |  |  |                 |  |  |  |  |  |
|                                  | a.  | Details of Water Bodies in Buffer Area   | :           |          |          |       |                          |  |  |  |                                  |  |  |  |               |  |  |  |                 |  |  |  |  |  |
|                                  | b.  | Direction of Water Bodies in Buffer Area (North / South / East / West / North East / North West / South East / South West)   | :           |          |          |       |                          |  |  |  |                                  |  |  |  |               |  |  |  |                 |  |  |  |  |  |
|                                  | c.  | Distance of Water Bodies in Buffer Area (kilo meters)  |             |          |          |       |                          |  |  |  |                                  |  |  |  |               |  |  |  |                 |  |  |  |  |  |
| <b>31</b>                        | <b>Manpower Requirement</b>   |  |             |          |          |       |                          |  |  |  |                                  |  |  |  |               |  |  |  |                 |  |  |  |  |  |
|                                  | a.  | Permanent employment during construction   | :           |          |          |       |                          |  |  |  |                                  |  |  |  |               |  |  |  |                 |  |  |  |  |  |
|                                  | b.  | Permanent employment during operation  | :           |          |          |       |                          |  |  |  |                                  |  |  |  |               |  |  |  |                 |  |  |  |  |  |
|                                  | c.  | Temporary employment during construction   | :           |          |          |       |                          |  |  |  |                                  |  |  |  |               |  |  |  |                 |  |  |  |  |  |
|                                  | d.  | Temporary employment during operation  | :           |          |          |       |                          |  |  |  |                                  |  |  |  |               |  |  |  |                 |  |  |  |  |  |
|                                  | e.  | No. of working days  | :           |          |          |       |                          |  |  |  |                                  |  |  |  |               |  |  |  |                 |  |  |  |  |  |
|                                  | f.  | Total manpower   | :           |          |          |       |                          |  |  |  |                                  |  |  |  |               |  |  |  |                 |  |  |  |  |  |
| <b>32</b>                        | <b>Green Belt in Ha</b>   |  |             |          |          |       |                          |  |  |  |                                  |  |  |  |               |  |  |  |                 |  |  |  |  |  |
|                                  | a.  | In case of new projects  | :           |          |          |       |                          |  |  |  |                                  |  |  |  |               |  |  |  |                 |  |  |  |  |  |
|                                  | i.  | Total Area of Green Belt   |             |          |          |       |                          |  |  |  |                                  |  |  |  |               |  |  |  |                 |  |  |  |  |  |
|                                  | ii.   | Percentage of Total Project Area   | :           |          |          |       |                          |  |  |  |                                  |  |  |  |               |  |  |  |                 |  |  |  |  |  |
|                                  | iii.  | No. of Plants to be Planted  | :           |          |          |       |                          |  |  |  |                                  |  |  |  |               |  |  |  |                 |  |  |  |  |  |
|                                  | iv.   | Funds Allocated for Plantation   | :           |          |          |       |                          |  |  |  |                                  |  |  |  |               |  |  |  |                 |  |  |  |  |  |
|                                  | v.  | Upload Green Belt Plan (Upload PDF Only)   |             |          |          |       |                          |  |  |  |                                  |  |  |  |               |  |  |  |                 |  |  |  |  |  |
|                                  | b.  | Incase of expansion / modernization / change in product mix etc.   |             |          |          |       |                          |  |  |  |                                  |  |  |  |               |  |  |  |                 |  |  |  |  |  |
|                                  | i.  | <table border="1"> <thead> <tr> <th>Description</th> <th>Existing</th> <th>Proposed</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Total Area of Green Belt</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Percentage of Total Project Area</td> <td></td> <td></td> <td></td> </tr> <tr> <td>No. of Plants</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Funds Allocated</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | Description | Existing | Proposed | Total | Total Area of Green Belt |  |  |  | Percentage of Total Project Area |  |  |  | No. of Plants |  |  |  | Funds Allocated |  |  |  |  |  |
| Description                      | Existing  | Proposed   | Total       |          |          |       |                          |  |  |  |                                  |  |  |  |               |  |  |  |                 |  |  |  |  |  |
| Total Area of Green Belt         |   |  |             |          |          |       |                          |  |  |  |                                  |  |  |  |               |  |  |  |                 |  |  |  |  |  |
| Percentage of Total Project Area |   |  |             |          |          |       |                          |  |  |  |                                  |  |  |  |               |  |  |  |                 |  |  |  |  |  |
| No. of Plants                    |   |  |             |          |          |       |                          |  |  |  |                                  |  |  |  |               |  |  |  |                 |  |  |  |  |  |
| Funds Allocated                  |   |  |             |          |          |       |                          |  |  |  |                                  |  |  |  |               |  |  |  |                 |  |  |  |  |  |

|           |  |   |   |  |  |
|-----------|--|---|---|--|--|
|           | ii.  | Upload Green Belt Plan (Upload PDF Only)              |   |  |  |
| <b>33</b> | <b>Project Benefit (<i>Multiple entry allowed</i>)</b>                         |   |   |  |  |
|           | Type of Project Benefits   |   | Details of Project Benefit  |  |  |
|           |  |   |   |  |  |
|           |  |   |   |  |  |
|           | (Project benefits shall include environmental, social and others)              |   |   |  |  |
| <b>34</b> | <b>Whether the Project / Activity attracts the provisions of CRZ (Yes/No)?</b> |   |   |  |  |
|           | <b>If yes,</b>   |   |   |  |  |
|           | <b>1</b>   | <b>Project Details</b>                                |   |  |  |
|           |  | a.  | CRZ Classification: (CRZ I (A), CRZ I(B), CRZ II, CRZ III, CRZ IV (A), CRZ IV(B))   |  |  |
|           |  | b.  | Location type: (Non-Eroding Coast, Low and Medium Eroding Coast, High Eroding Coast)  |  |  |
|           |  | c.  | Details of Mangroves Land Involved, if Any  |  |  |
|           |  | d.  | Area of Mangroves Land (hectare)  |  |  |
|           |  | e.  | EIA (Terrestrial) Studies: (Carried Out, Not Carried Out)   |  |  |
|           |  |   | <i>If Carried Out,</i>  |  |  |
|           |  | 1)  | Summary Details of EIA (Terrestrial) Studies  |  |  |
|           |  | 2)  | Upload Recommendation made in EIAs (Upload pdf only)  |  |  |
|           |  | 3)  | Period of Study from (EIA Terrestrial)  |  |  |
|           |  | 4)  | Period of Study to (EIA Terrestrial)  |  |  |
|           |  |   | <i>If Not Carried out</i>   |  |  |
|           |  |   | Give Reason   |  |  |
|           |  | f.  | EIA (Marine) Studies: (Carried Out, Not Carried Out)  |  |  |
|           |  |   | If carried out  |  |  |
|           |  | 1)  | Summary Details of EIA (Marine) Studies   |  |  |
|           |  | 2)  | Upload Recommendation made in EIAs  |  |  |
|           |  | 3)  | Period of Study from (EIA Marine)   |  |  |
|           |  | 4)  | Period of Study to (EIA Marine)   |  |  |
|           |  |   | <i>If Not Carried out,</i>  |  |  |
|           |  |   | Give Reason   |  |  |
|           |  | g.  | Disaster Management Plan/National Oil Spill Disaster Contingency Plan (if Applicable)   |  |  |
|           | <b>2.</b>  | <b>Description of the Project Under Consideration</b> |   |  |  |
|           |  | a.  | Type of Project: (Resort/Buildings/civic amenities, Coastal Roads/Roads on Stilt, Pipelines from Thermal power Blow Down, Marine Disposal of Treated Effluent, Facility for Storage of Goods/Chemicals, Offshore structures, Desalination Plant, Mining of Rare Earth/Atomic Minerals, Sewage Treatment Plants, Lighthouse, Wind Mills, Others) |  |  |
|           |  |   | <i>If Resort/Buildings/civic amenities,</i>   |  |  |
|           |  | 1)  | Agency Name for Preparing CRZ Maps  |  |  |
|           |  | 2)  | Total Area/Built-up Area (hectare)  |  |  |



|  |  |   |   |  |  |
|--|--|---|---|--|--|
|  |  | 3)  | Height of Structure                                     |  |  |
|  |  | 4)  | FSI Ratio   |  |  |
|  |  | 5)  | The governing Town Planning Rules/Regulations           |  |  |
|  |  | 6)  | Details of Provision of Car Parking Area                |  |  |
|  |  | <b><i>If Coastal Roads/Roads on stilt,</i></b>            |   |  |  |
|  |  | 1)  | Agency Name for Preparing CRZ Maps                      |  |  |
|  |  | 2)  | Area of Land Reclamation                                |  |  |
|  |  | 3)  | Estimated Quantity of Muck/Earth for Reclamation        |  |  |
|  |  | 4)  | Carrying Capacity of Traffic                            |  |  |
|  |  | <b><i>If Pipelines from Thermal Power Blow Down,</i></b>  |   |  |  |
|  |  | 1)  | Agency Name for Preparing CRZ Maps                      |  |  |
|  |  | 2)  | Length of Pipeline                                      |  |  |
|  |  | 3)  | Length Traversing CRZ Area                              |  |  |
|  |  | 4)  | Depth of Excavation                                     |  |  |
|  |  | 5)  | Width of Excavation                                     |  |  |
|  |  | 6)  | Length of Pipeline from Seashore to Deep Sea            |  |  |
|  |  | 7)  | Depth of Outfall Point from Surface of Sea Water        |  |  |
|  |  | 8)  | Temperature of effluent above Ambient at Disposal Point |  |  |
|  |  | <b><i>If Marine Disposal of Treated Effluent,</i></b>     |   |  |  |
|  |  | 1)  | Agency Name for Preparing CRZ Maps                      |  |  |
|  |  | 2)  | Location of Intake/Outfall                              |  |  |
|  |  | 3)  | Depth of Outfall Point                                  |  |  |
|  |  | 4)  | Length of Pipeline                                      |  |  |
|  |  | 5)  | Length Traversing CRZ Area                              |  |  |
|  |  | 6)  | Depth of Excavation                                     |  |  |
|  |  | 7)  | Width of Excavation                                     |  |  |
|  |  | 8)  | Length of Pipeline from Seashore to Deep Sea/Creek      |  |  |
|  |  | 9)  | Depth of Outfall Point from Surface of Sea Water        |  |  |
|  |  | 10)   | Depth of Water at Disposal Point                        |  |  |
|  |  | 11)   | Type of Disposal  |  |  |
|  |  | <b><i>If Facility for Storage of Goods/Chemicals,</i></b> |   |  |  |
|  |  | 1)  | Agency Name for Preparing CRZ Maps                      |  |  |
|  |  | 2)  | Name and Type of Chemical                               |  |  |
|  |  | 3)  | End use of the Chemical                                 |  |  |
|  |  | 4)  | No. of Tanks for Storage                                |  |  |
|  |  | 5)  | Capacity of tanks                                       |  |  |
|  |  | <b><i>If offshore structures,</i></b>                     |   |  |  |
|  |  | 1)  | Agency Name for Preparing CRZ Maps                      |  |  |
|  |  | 2)  | Exploration or Development                              |  |  |
|  |  | 3)  | Depth of Sea Bed  |  |  |

|  |  |  |   |  |  |  |
|--|--|--|---|--|--|--|
|  |  | 4)   | No. of Rigs/Platform  |  |  |  |
|  |  | 5)   | Details of Group Gathering Stations   |  |  |  |
|  |  | <b><i>If Desalination Plant,</i></b>                   |   |  |  |  |
|  |  | 1)   | Agency Name for Preparing CRZ Maps  |  |  |  |
|  |  | 2)   | Capacity of Desalination  |  |  |  |
|  |  | 3)   | Total Brine Generation  |  |  |  |
|  |  | 4)   | Temperature of Effluent above Ambient at Disposal Point                             |  |  |  |
|  |  | 5)   | Ambient Salinity  |  |  |  |
|  |  | 6)   | Disposal Point  |  |  |  |
|  |  | <b><i>If Mining of Rare Earth/Atomic Minerals,</i></b> |   |  |  |  |
|  |  | 1)   | Agency Name for Preparing CRZ Maps  |  |  |  |
|  |  | 2)   | Capacity of Mining  |  |  |  |
|  |  | 3)   | Volume/Area to be mined   |  |  |  |
|  |  | 4)   | Type of Mineral to be Extracted   |  |  |  |
|  |  | 5)   | End use of the Mineral  |  |  |  |
|  |  | <b><i>If Sewage Treatment Plants,</i></b>              |   |  |  |  |
|  |  | 1)   | Agency Name for Preparing CRZ Maps  |  |  |  |
|  |  | 2)   | Capacity  |  |  |  |
|  |  | 3)   | Total Area of Construction  |  |  |  |
|  |  | 4)   | Compliance of effluent parameters as laid down by CPCB/SPCB/other authorized agency |  |  |  |
|  |  | 5)   | Whether discharge is in sea water/creek?<br>If yes,                                 |  |  |  |
|  |  |  | Distance of Marine Outfall Point from Shore/from the tidal river bank               |  |  |  |
|  |  |  | Depth of Outfall Point from Sea Water Surface                                       |  |  |  |
|  |  |  | Depth of Sea at Outfall Point   |  |  |  |
|  |  | <b><i>If Lighthouse,</i></b>                           |   |  |  |  |
|  |  | 1)   | Agency Name for Preparing CRZ Maps  |  |  |  |
|  |  | 2)   | Total Area of Construction  |  |  |  |
|  |  | 3)   | Height of the Structure   |  |  |  |
|  |  | <b><i>If Wind Mills,</i></b>                           |   |  |  |  |
|  |  | 1)   | Agency Name for Preparing CRZ Maps  |  |  |  |
|  |  | 2)   | Capacity (MW)   |  |  |  |
|  |  | 3)   | Transmission Lines: (Overhead, Underground)   |  |  |  |
|  |  | 4)   | Diameter of Windmill  |  |  |  |
|  |  | 5)   | Length of Blade   |  |  |  |
|  |  | 6)   | Speed of Rotation   |  |  |  |
|  |  | 7)   | Height of the Structure   |  |  |  |
|  |  | <b><i>If Others,</i></b>                               |   |  |  |  |
|  |  | 1)   | Agency Name for Preparing CRZ Maps  |  |  |  |

|           |   |  |   |   |  |
|-----------|---|--|---|---|--|
|           |   | 2)   | Please Specify with salient features                  |   |  |
|           |   | 3)   | Upload relevant Document ( <i>Upload pdf only</i> )   |   |  |
| <b>3.</b> | <b>Distance of Project (In Meters) from LTL/HTL to be Stated</b>                      |  |   |   |  |
|           | a.  | Clause of CRZ Notification Under which the Project is a Permissible/Regulated Activity   |   |   |  |
|           | b.  | Whether CRZ Map Indicating HTL, LTL Demarcation in 1:4000 Scales Prepared? (Yes/No)  |   |   |  |
|           |   | <i>If Yes,</i>   |   |   |  |
|           |   | 1)   | Distance of Project (in meters) from HTL to be Stated |   |  |
|           |   | 2)   | Upload Maps( <i>kml File</i> )                        |   |  |
|           |   | 3)   | Distance of Project(in meters) from LTL to be Stated  |   |  |
|           |   | 4)   | Upload Maps ( <i>kml File</i> )                       |   |  |
|           | c.  | Whether Project Layout Superimposed on CRZ Map 1:4000 Scales?: (Yes/No)  |   |   |  |
|           |   | <i>If Yes,</i>   |   |   |  |
|           |   | 1)   | Upload Maps ( <i>kml File</i> )                       |   |  |
|           | d.  | Whether CRZ Map 1:25000 Covering 7 km Radius Around Project Site Prepared? (Yes/No)  |   |   |  |
|           |   | <i>If Yes,</i>   |   |   |  |
|           |   | 1)   | Upload Maps ( <i>kml File</i> )                       |   |  |
|           | e.  | Whether CRZ Map Indicating CRZ-I,II,III and IV Including Other Notified ESAs Prepared?: (Yes/No)   |   |   |  |
|           |   | <i>If Yes,</i>   |   |   |  |
|           |   | 1)   | Upload Maps ( <i>kml File</i> )                       |   |  |
|           | f.  | NOC from State Pollution Control Boards Obtained: (Yes/No)   |   |   |  |
|           |   | <i>If Yes</i>  |   |   |  |
|           |   | 1)   | Upload Copy of NOC ( <i>Upload pdf only</i> )         |   |  |
|           | g.  | Details of Rain Water Harvesting System  |   |   |  |
| <b>4.</b> | <b>Recommendation of State Coastal Zone Management Authority</b>                      |  |   |   |  |
|           | a.  | Upload Copy of CZMA ( <i>Upload pdf Only</i> )   |   |   |  |
|           | b.  | State the Conditions Imposed   |   |   |  |
|           | c.  | Social and Environmental Issues and Mitigations Measures Suggested Including but not Limited to R&R, Water, Air, Hazardous Wastes, Ecological aspects, etc. (Brief Details to be Provided) |   |   |  |
| <b>35</b> | <b>Sector Specific Details</b>  |  |   |   |  |
| <b>I</b>  | <b>Whether the proposal is mining of minerals (coal / non-coal) project (Yes/No)?</b> |  |   |   |  |
|           | <i>If yes,</i>  |  |   |   |  |
|           | 1   | No. of Mineral to be Mined (Multiple Entries Allowed)  |   | : |  |
|           |   | Minerals To be Mined   | Major or Minor Mineral                                |   |  |
|           |   |  |   |   |  |
|           |   |  |   |   |  |
|           | 2   | Mine Capacity in ROM (Run of Mine)   |   |   |  |

|  |   |  |  |                   |         |  |
|--|---|--|--|-------------------|---------|--|
|  | 3 | Upload 500 meters Cluster Certificate from State Mines and Geology in case of minor minerals (Upload pdf Only) |  |                   |         |  |
|  | 4 | <b>Mining Plan</b>   |  |                   |         |  |
|  |   | a.   | Approval Letter No.  |                   |         |  |
|  |   | b.   | Date of Approval   |                   |         |  |
|  |   | c.   | Upload Approved Letter ( <i>Upload pdf only</i> )  |                   |         |  |
|  |   | d.   | Approved by State Mines & Geology Department / Indian Bureau of Mines / Ministry of Coal / Ministry of Mines / State Government / Atomic Mineral Directorate / Others) |                   |         |  |
|  |   | e.   | If Others,   |                   |         |  |
|  |   |  | Please specify   |                   |         |  |
|  |   | f.   | Approved Mining Lease Area   |                   |         |  |
|  |   | g.   | Approved Capacity  |                   |         |  |
|  | 5 | <b>Technical Details</b>   |  |                   |         |  |
|  |   | a.   | Total Geological Reserves (Million Ton)  |                   |         |  |
|  |   | b.   | Mineable Reserves (Million Ton)  |                   |         |  |
|  |   | c.   | Extractable Reserves (Million Ton)   |                   |         |  |
|  |   | d.   | Percent of Extraction (%)  |                   |         |  |
|  |   | e.   | Grade of Coal /Ore /Mineral  |                   |         |  |
|  |   | f.   | Stripping Ratio  |                   |         |  |
|  |   | g.   | Category of Gaseousness (Only for Coal Mining, Others may write Not applicable)  |                   |         |  |
|  |   | h.   | Average Gradient(Degree)   |                   |         |  |
|  |   | i.   | Maximum Thickness of Seams(meters) (Only for Coal Mining, Others may write Not applicable)   |                   |         |  |
|  |   | j.   | Mining Method (Opencast / Underground / Mixed (Opencast + Underground) / Adit  |                   |         |  |
|  |   | k.   | Life of Mine (Years)   |                   |         |  |
|  | 6 | <b>Details of beneficiation (including crushing / screening/others)</b>  |  |                   |         |  |
|  |   | a.   | Whether it is proposed to install crusher within the mining lease area (Yes/No)?   |                   |         |  |
|  |   |  | If yes,  |                   |         |  |
|  |   | b.   | No. of crushers  |                   |         |  |
|  |   | c.   | Details of crusher (Multiple entries allowed)  |                   |         |  |
|  |   |  | Crusher ID   | Capacity (in TPH) | Remarks |  |
|  |   |  |  |                   |         |  |
|  |   |  |  |                   |         |  |
|  |   |  |  |                   |         |  |
|  |   | d.   | Whether it is proposed to install beneficiation plant / Coal washery within the mining lease area (Yes/No)?  |                   |         |  |
|  |   |  | If yes,  |                   |         |  |
|  |   | e.   | Beneficiation / washing Technology   |                   |         |  |
|  |   | f.   | Capacity   |                   |         |  |

|  |    |  |   |                 |  |
|--|----|--|---|-----------------|--|
|  | 7  | <b>Details of Seams if applicable</b>                                |   |                 |  |
|  |    | a.   | No. of seams  |                 |  |
|  |    | b.   | Thickness of seams to be worked on  |                 |  |
|  |    | c.   | Maximum Thickness of Seams(meters) (if not Applicable, may Write NA)  |                 |  |
|  | 8  | <b>Details of Mining Lease</b>                                       |   |                 |  |
|  |    | a.   | Details of Mining Lease   |                 |  |
|  |    | b.   | Upload Letter of Intent (Upload pdf only)   |                 |  |
|  |    | c.   | Date of Execution of Mining Lease with Reference Number   |                 |  |
|  |    | d.   | Validity of Mining Lease  |                 |  |
|  |    | e.   | Upload Copy of Executed Lease deed valid as on Date (Upload pdf only)   |                 |  |
|  |    | f.   | Earlier Renewals (Multiple Entries Allowed)   |                 |  |
|  |    |  | Uploaded Copy of Earlier Lease  | Date of Renewal |  |
|  |    |  |   |                 |  |
|  |    |  |   |                 |  |
|  | 9  | <b>OB (Over Burden) Management (Only if Mining Method: Opencast)</b> |   |                 |  |
|  |    | a.   | <b>Details of External Dumps</b>  |                 |  |
|  |    |  | i) No. of OB Dumps  |                 |  |
|  |    |  | ii) Total Area (in Hectare)   |                 |  |
|  |    |  | iii) Height (in meter)  |                 |  |
|  |    |  | iv) Quantity (in Million Cubic meter)   |                 |  |
|  |    |  | v) No. of year back fill up   |                 |  |
|  |    | b.   | <b>Details of Internal Dump</b>   |                 |  |
|  |    |  | i) No. of Internal Dumps  |                 |  |
|  |    |  | ii) Total Area (in Hectare)   |                 |  |
|  |    |  | iii) Height (in meter)  |                 |  |
|  |    |  | iv) Quantity (in Million Cubic meter)   |                 |  |
|  | 10 | <b>Details of Topsoil Management</b>                                 |   |                 |  |
|  |    | a.   | Quantity of Topsoil excavated during the entire life of the mine (in Million Cubic meter)                                     |                 |  |
|  |    | b.   | Quantity of Topsoil proposed for utilization for reclamation during the entire life of the mine (in Million Cubic meter)      |                 |  |
|  |    | c.   | Quantity of Topsoil proposed for utilization for other activities during the entire life of the mine (in Million Cubic meter) |                 |  |
|  | 11 | <b>Detail of Final Mine Void (Only if Mining Method: Opencast)</b>   |   |                 |  |
|  |    | a.   | Area (in Hectare)   |                 |  |
|  |    | b.   | Depth (in meter)  |                 |  |
|  |    | c.   | Volume (in Million Cubic meter)   |                 |  |
|  | 12 | <b>Details of Quarry (Only if Mining Method: Opencast)</b>           |   |                 |  |
|  |    | a.   | Final Void of (hectare)   |                 |  |
|  |    | b.   | At a Depth of (meter which is proposed to be converted into a Water Body.)  |                 |  |

|  |    |  |                                   |                           |            |        |  |  |
|--|----|--|-----------------------------------|---------------------------|------------|--------|--|--|
|  |    | c.   | Total Quarry Area (ha)            |                           |            |        |  |  |
|  | 13 | <b>Details of Transportation</b>           |                                   |                           |            |        |  |  |
|  |    | a.   | In Pit/Underground to Surface     |                           |            |        |  |  |
|  |    | b.   | Surface to Siding/Loading         |                           |            |        |  |  |
|  |    | c.   | Transportation / Conveyor Details |                           |            |        |  |  |
|  | 14 | <b>Details of Land Usage (Pre-Mining)</b>  |                                   |                           |            |        |  |  |
|  |    | Land Use                                   | Within ML Area (Hectare)          | Outside ML Area (Hectare) | Total      |        |  |  |
|  |    | Agriculture Land                           |                                   |                           |            |        |  |  |
|  |    | Forest Land                                |                                   |                           |            |        |  |  |
|  |    | Waste Land                                 |                                   |                           |            |        |  |  |
|  |    | Grazing Land                               |                                   |                           |            |        |  |  |
|  |    | Surface Water Bodies                       |                                   |                           |            |        |  |  |
|  |    | Settlements                                |                                   |                           |            |        |  |  |
|  |    | Others(Specify)                            |                                   |                           |            |        |  |  |
|  | 15 | <b>Details of Transportation</b>           |                                   |                           |            |        |  |  |
|  |    | a.   | In Pit/Underground to Surface     |                           |            |        |  |  |
|  |    | b.   | Surface to Siding/Loading         |                           |            |        |  |  |
|  |    | c.   | Transportation / Conveyor Details |                           |            |        |  |  |
|  | 16 | <b>Details of Land Usage (Pre-Mining)</b>  |                                   |                           |            |        |  |  |
|  |    | Land Use                                   | Within ML Area (Hectare)          | Outside ML Area (Hectare) | Total      |        |  |  |
|  |    | Agriculture Land                           |                                   |                           |            |        |  |  |
|  |    | Forest Land                                |                                   |                           |            |        |  |  |
|  |    | Waste Land                                 |                                   |                           |            |        |  |  |
|  |    | Grazing Land                               |                                   |                           |            |        |  |  |
|  |    | Surface Water Bodies                       |                                   |                           |            |        |  |  |
|  |    | Settlements                                |                                   |                           |            |        |  |  |
|  |    | Others(Specify)                            |                                   |                           |            |        |  |  |
|  |    | Others                                     |                                   |                           |            |        |  |  |
|  | 17 | <b>Details of Land Usage (Post-Mining)</b> |                                   |                           |            |        |  |  |
|  |    | Land Use                                   | Plantation                        | Water Body                | Public Use | Others |  |  |
|  |    | Excavation / quarry                        |                                   |                           |            |        |  |  |
|  |    | Top Soil Storage                           |                                   |                           |            |        |  |  |
|  |    | External OB dumps                          |                                   |                           |            |        |  |  |
|  |    | Internal OB dumps                          |                                   |                           |            |        |  |  |
|  |    | Roads                                      |                                   |                           |            |        |  |  |
|  |    | Built Up Area (Colony/Office)              |                                   |                           |            |        |  |  |
|  |    | Green Belt                                 |                                   |                           |            |        |  |  |
|  |    | Virgin Area                                |                                   |                           |            |        |  |  |
|  |    | Other                                      |                                   |                           |            |        |  |  |
|  |    | Total                                      |                                   |                           |            |        |  |  |

|   |  |  |                                |   |                   |  |  |
|---|--|--|--------------------------------|---|-------------------|--|--|
| 18  | <b>Details of Reclamation (Only if Mining Method: Opencast) Total Afforestation Plan shall be Implemented Covering of Mining. This will include:</b> |  |                                |   |                   |  |  |
|   | a.   | External OB Dump (in hectare)  |                                |   |                   |  |  |
|   | b.   | Internal Dump (in hectare)   |                                |   |                   |  |  |
|   | c.   | Quarry (in hectare)  |                                |   |                   |  |  |
|   | d.   | Safety Zone (in hectare)   |                                |   |                   | :  |  |
|   | e.   | Final Void of (hectare)  |                                |   |                   | :  |  |
|   | f.   | At a Depth of ( <i>meter which is proposed to be converted into a Water Body.</i> )  |                                |   |                   | :  |  |
|   | g.   | Density of Tree Plantation per ha (in no.)   |                                |   |                   | :  |  |
|   | h.   | Others in ha (such as Excavation Area along ML Boundary, along Roads and Infrastructure, Embankment Area and in Township Located outside the Lease etc.) |                                |   |                   |  |  |
|   | i.   | Total afforestation plant (in hectare)   |                                |   |                   |  |  |
| 19  | <b>Status of Progressive Mining Closure Plan (For Expansion Projects only)</b>   |  |                                |   |                   |  |  |
|   | a.   | Implementation of Various Activities as per Approved Progressive Mine Closure Plan (in Bar Chart) (pdf) ( <i>Upload pdf only</i> )                       |                                |   |                   |  |  |
|   | b.   | Any Deviation from the Approved Progressive Mine Closure Plan  |                                |   |                   |  |  |
|   | c.   | Total Area Excavated (in hectare)  |                                |   |                   |  |  |
|   | d.   | Total Area Backfilled after Excavation (in hectare)  |                                |   |                   |  |  |
|   | e.   | Total Area Reclaimed (in hectare)  |                                |   |                   |  |  |
| 20  | <b>Actual Coal/Ore Production vis-a-vis sanctioned capacity Since inception (<i>Multiple Entries Allowed</i>)</b>                                    |  |                                |   |                   |  |  |
|   | Financial Year   | Sanctioned Capacity as per EC (MTPA)   | Sanctioned capacity as per CTO | Sanctioned capacity as per approved Mining Plan | Actual Production | Excess Production Beyond the EC / CTO / Mining Plan Sanctioned Capacity (MTPA) |  |
|   |  |  |                                |   |                   |  |  |
|   |  |  |                                |   |                   |  |  |
| <b>II Whether proposal is for Thermal Project (including captive power plant and Waste Heat Recovery Plant) (Yes/No)?</b> |  |  |                                |   |                   |  |  |
|   | <b>If yes,</b>   |  |                                |   |                   |  |  |
| 1   | <b>Specifications of the Plant</b>   |  |                                |   |                   |  |  |
|   | a.   | Technology proposed (Supercritical, Sub-Critical, CFBC, AFBC, PFBC, IGCC, Incineration, Pyrolysis, Gasification, Bio-methanation, Others)                |                                |   |                   | :  |  |
|   | b.   | Plant Load Factor (%)  |                                |   |                   | :  |  |
|   | c.   | Station Heat Rate (Kcal/Kwh)   |                                |   |                   | :  |  |
|   | d.   | Steam Rate/Flow Rate   |                                |   |                   | :  |  |
|   | e.   | Boiler Temperature   |                                |   |                   | :  |  |
|   | f.   | Boiler Pressure  |                                |   |                   | :  |  |
|   | g.   | Type of Stack (Single flue / Bi-flue / Tri-Flue)   |                                |   |                   | :  |  |

|            |   |   |  |                  |                            |                                  |                                    |   |
|------------|---|---|--|------------------|----------------------------|----------------------------------|------------------------------------|---|
|            |   | h.  | No. of Stacks  |                  |                            |                                  |                                    |   |
|            |   |   | Stack ID   | Stack height (m) | Stack Diameter at exit (m) | Exit velocity of stack gas (m/s) | Exit temperature of stack gas (°C) |   |
|            |   |   |  |                  |                            |                                  |                                    |   |
|            |   |   |  |                  |                            |                                  |                                    |   |
|            | <b>2</b>  | <b>Details of fuel linkage (please specify if multiple linkages are involved)</b>                                   |  |                  |                            |                                  |                                    |   |
|            |   | a.  | Type of linkage (Linkage / Fuel Supply Agreement / e-auction / MoU / LOA / Captive / Open market / Others) |                  |                            |                                  |                                    |   |
|            |   | b.  | Quantity of linkage granted  |                  |                            |                                  |                                    |   |
|            |   | c.  | Date of Linkage  |                  |                            |                                  |                                    |   |
|            |   | d.  | Duration of linkage  |                  |                            |                                  |                                    |   |
|            | <b>3.</b>   | <b>Details of Transportation of fuel</b>  |  |                  |                            |                                  |                                    |   |
|            |   |   | Details / Mode   |                  | Distance (km)              | Quantity (TPA)                   |                                    |   |
|            |   |   | Rail   |                  |                            |                                  |                                    |   |
|            |   |   | Road   |                  |                            |                                  |                                    |   |
|            |   |   | Pipeline   |                  |                            |                                  |                                    |   |
|            |   |   | Conveyor   |                  |                            |                                  |                                    |   |
|            |   |   | Other mode (Please specify)  |                  |                            |                                  |                                    |   |
|            | <b>4.</b>   | <b>Details of Fuel Characteristics</b>  |  |                  |                            |                                  |                                    |   |
|            |   | a.  | Gross Calorific Value (Kcal/Kg)  |                  |                            |                                  |                                    |   |
|            |   | b.  | Ash content (%)  |                  |                            |                                  |                                    |   |
|            |   | c.  | Sulphur Content (%)  |                  |                            |                                  |                                    |   |
|            |   | d.  | Moisture (%)   |                  |                            |                                  |                                    |   |
|            |   | e.  | Mercury (mg/kg)  |                  |                            |                                  |                                    |   |
|            |   | f.  | Fixed Carbon (%)   |                  |                            |                                  |                                    |   |
|            |   | g.  | Volatile Matter (%)  |                  |                            |                                  |                                    |   |
|            | <b>5.</b>   | <b>Details of Cooling system</b>  |  |                  |                            |                                  |                                    |   |
|            |   | a.  | Type of cooling system: Air cooled/Water cooled  |                  |                            |                                  |                                    |   |
|            |   | b.  | Type of draft: Natural draft/Forced draft  |                  |                            |                                  |                                    |   |
|            |   | c.  | Type of air circulation: Parallel flow/ Counter flow   |                  |                            |                                  |                                    |   |
|            |   | d.  | Cycles of Cooling (COC):   |                  |                            |                                  |                                    |   |
|            |   | e.  | Water requirement for cooling (m <sup>3</sup> /day):   |                  |                            |                                  |                                    |   |
|            |   | f.  | Boiler blow down temperature:  |                  |                            |                                  |                                    |   |
| <b>III</b> | <b>Whether proposal is for River Valley &amp; Hydroelectric Project (Yes/No)?</b> |   |  |                  |                            |                                  |                                    |   |
|            | <b>If Yes,</b>  |   |  |                  |                            |                                  |                                    |   |
|            | 1.  | <b>Sub Sector:</b> (Multipurpose Project / Hydroelectric Project / Irrigation project)                              |  |                  |                            |                                  |                                    |   |
|            | 2.  | Name of the River   |  |                  |                            |                                  |                                    | : |
|            | 3.  | Whether Cumulative Impact Assessment and Carrying Capacity Study of River Basin Carried Out? (Yes/No)               |  |                  |                            |                                  |                                    | : |
|            |   | If Yes  |  |                  |                            |                                  |                                    | : |
|            | a.  | Status of Cumulative Impact Assessment and Carrying Capacity Study of River Basin: (Recommended / Not Recommended,) |  |                  |                            |                                  |                                    | : |



|  |     |  |  |                             |                 |         |
|--|-----|--|--|-----------------------------|-----------------|---------|
|  |     |  | If Recommended   |                             |                 |         |
|  |     | b.   | Details of Cumulative Impact Assessment and Carrying Capacity Study of River Basin |                             | :               |         |
|  |     | c.   | Upload Relevant Document ( <i>Upload pdf only</i> )                                |                             | :               |         |
|  | 4.  | Type of Project: (Construction of Dam Barrage / Run of the River / Lift Irrigation Scheme) |  |                             | :               |         |
|  | 5.  | Dam Height (meter) if applicable   |  |                             | :               |         |
|  | 6.  | Dam Length (meter) if applicable   |  |                             |                 |         |
|  | 7.  | Total Submergence Area (hectare)   |  |                             | :               |         |
|  | 8.  | Details of Gross Command Area (GCA) (hectare)  |  |                             | :               |         |
|  | 9.  | Details of Irrigable Command Area (ICA) (hectare)  |  |                             | :               |         |
|  | 10. | Details of Culturable Command Area (CCA) (hectare)   |  |                             | :               |         |
|  | 11. | Total Command Area (hectare)   |  |                             | :               |         |
|  | 12. | Powerhouse Installed Capacity  |  |                             | :               |         |
|  |     | a.   | Type of Powerhouse: (Underground / Surface)  |                             |                 |         |
|  |     | b.   | Capacity (megawatts)   |                             |                 |         |
|  |     | c.   | No. of Tunnels   |                             |                 |         |
|  |     | d.   | No. of Units   |                             |                 |         |
|  |     | e.   | Bank of River: (Left /Right / Both)  |                             |                 |         |
|  | 13. | <b>Generation of Electricity Annually</b>  |  |                             |                 |         |
|  |     | a.   | Quantity of Generation of Electricity Annually (in Giga Watt Hours (GWh))          |                             |                 |         |
|  |     | b.   | Water availability at various percentages  |                             |                 |         |
|  |     |  | Percentage   | Water availability (Cusecs) | Dependable year | Remarks |
|  |     |  | At 50%   |                             |                 |         |
|  |     |  | At 75%   |                             |                 |         |
|  |     |  | At 90%   |                             |                 |         |
|  |     | c.   | Machine Availability (%)   |                             |                 |         |
|  |     | d.   | Cost of Electricity Generation (in INR)  |                             |                 | :       |
|  |     | e.   | Internal Rate of Return (%)  |                             |                 | :       |
|  |     | f.   | Year of achievement of Internal Rate of Return                                     |                             |                 | :       |
|  | 14. | Catchment Area Treatment Plan (Upload PDF)   |  |                             |                 |         |
|  | 15. | Muck Management Plan   |  |                             |                 |         |
|  |     | a.   | Upload Muck Management Plan in PDF   |                             |                 |         |
|  |     | b.   | Total Excavation Muck (Cubic Meter)  |                             |                 |         |
|  |     | c.   | Utilized for Construction (Cubic Meter)  |                             |                 |         |
|  |     | d.   | No. of Muck Disposal sites   |                             |                 |         |
|  |     | e.   | Total Muck Disposal Area (Ha)  |                             |                 |         |
|  | 16. | Fishery Development and Management Plan  |  |                             |                 |         |
|  |     | a.   | Upload Fishery Development and Management Plan in PDF                              |                             |                 |         |

|           |   |  |  |                 |  |
|-----------|---|--|--|-----------------|--|
|           |   | b.   | No. of Fingerlings                                       |                 |  |
|           |   | c.   | No. of Fish Species                                      |                 |  |
|           |   | d.   | Name of the umbrella Fish Species (Scientific Name)      |                 |  |
|           | 17.   | Status of Environmental Flow                       |  |                 |  |
|           |   | Season   | Average Inflow (in Million Cubic Meter)                  | Percent of Flow |  |
|           |   | Lean   |  |                 |  |
|           |   | Non-Lean   |  |                 |  |
|           |   | Monsoon  |  |                 |  |
|           |   | Non-Monsoon  |  |                 |  |
|           | 18.   | Free Flow Stretch (km)                             |  |                 |  |
|           | 19.   | Approval of Central Water Commission               |  |                 |  |
|           |   | a.   | Approval Reference No.                                   |                 |  |
|           |   | b.   | Date of Approval   |                 |  |
|           |   | c.   | Upload Copy of Approval ( <i>Upload pdf only</i> )       |                 |  |
|           | 20.   | Approval of Central Electricity Authority          |  |                 |  |
|           |   | a.   | Approval Reference No.                                   |                 |  |
|           |   | b.   | Date of Approval   |                 |  |
|           |   | c.   | Upload Copy of Approval ( <i>Upload pdf only</i> )       |                 |  |
|           | 21.   | Details of Cofferdam (upstream) if applicable      |  |                 |  |
|           |   | a.   | Quantity of the material (m <sup>3</sup> )               |                 |  |
|           |   | b.   | Length of the dam (m)                                    |                 |  |
|           |   | c.   | Quantity of muck to be used (m <sup>3</sup> )            |                 |  |
|           |   | d.   | Quantity of borrow material to be used (m <sup>3</sup> ) |                 |  |
|           |   | e.   | Decommissioning plan (upload in PDF)                     |                 |  |
|           | 22.   | Details of Cofferdam (downstream) if applicable    |  |                 |  |
|           |   | a.   | Quantity of the material (m <sup>3</sup> )               |                 |  |
|           |   | b.   | Length of the dam (m)                                    |                 |  |
|           |   | c.   | Quantity of muck to be used (m <sup>3</sup> )            |                 |  |
|           |   | d.   | Quantity of borrow material to be used (m <sup>3</sup> ) |                 |  |
|           |   | e.   | Decommissioning plan (upload in PDF)                     |                 |  |
| <b>IV</b> | <b>Whether the proposal is Infrastructure projects (Yes/No)</b> |  |  |                 |  |
|           | <b>If yes?</b>  |  |  |                 |  |
|           | 1   | <b>Details of Building Construction</b>            |  |                 |  |
|           |   | a.   | Maximum Height of the Building (Meters)                  |                 |  |
|           |   | b.   | Total No. of Flats to be Build                           |                 |  |
|           |   | c.   | No. of Buildings   |                 |  |
|           |   | d.   | Total plot area (sqm)                                    |                 |  |
|           |   | e.   | Total built up area (sqm)                                |                 |  |
|           | 2   | <b>Foreshore Facilities And/or Marine Disposal</b> |  |                 |  |

|    |  |  |                  |              |              |  |  |
|----|--|--|------------------|--------------|--------------|--|--|
|    | a.   | Whether Project Involves Foreshore Activities and/or marine Disposal : (Yes/No)?   |                  |              |              |  |  |
|    |  | If Yes,  |                  |              |              |  |  |
|    | b.   | Upload Shoreline Study (Upload pdf only)   |                  |              |              |  |  |
|    | c.   | Type of Cargo  |                  |              |              |  |  |
|    | d.   | Quantity of Cargo  |                  |              |              |  |  |
|    | e.   | Control Measures of Cargo  |                  |              |              |  |  |
|    | f.   | Dust Control Measures  |                  |              |              |  |  |
|    | g.   | Quantum  |                  |              |              |  |  |
|    | h.   | Quantity of Dredging (Cubic meter per day)   |                  |              |              |  |  |
|    | i.   | Type of Dredging (Capital, Maintenance)  |                  |              |              |  |  |
|    | j.   | Disposal of Dredge Material  |                  |              |              |  |  |
|    | k.   | Details of Outfall Diffusers   |                  |              |              |  |  |
|    | m.   | No. of Dilution Expected   |                  |              |              |  |  |
|    | n.   | Distance at which the outlet will Reach Ambient Parameters   |                  |              |              |  |  |
|    | o.   | Details of Monitoring at outfall   |                  |              |              |  |  |
|    | p.   | Copy of NoC from PCB in case of Marine Disposal (Upload pdf only)  |                  |              |              |  |  |
| 3  | <b>Rain Water Harvesting</b>   |  |                  |              |              |  |  |
|    | a.   | No. of Storage   |                  |              |              |  |  |
|    | b.   | Capacity   |                  |              |              |  |  |
|    | c.   | No. of Recharge Pits   |                  |              |              |  |  |
|    | d.   | Capacity   |                  |              |              |  |  |
| 4  | <b>Parking</b>   |  |                  |              |              |  |  |
|    | a.   | Details of 4-Wheeler/ 2-Wheeler Parking  |                  |              |              |  |  |
| 5. | <b>Energy Saving Measures</b>  |  |                  |              |              |  |  |
|    | a.   | Source/Mode  |                  |              |              |  |  |
|    | b.   | Percentage   |                  |              |              |  |  |
|    | c.   | Quantity   |                  |              |              |  |  |
| 6. | <b>Other Details</b>   |  |                  |              |              |  |  |
|    | a.   | Details of impact on Water Bodies and Drainage patters of catchment area, if any   |                  |              |              |  |  |
|    | b.   | Details of Traffic Density Impact Assessment and Modelling Study ( <i>Upload pdf Only</i> )                              |                  |              |              |  |  |
|    | c.   | In case of Underground Tunnel projects below the Forest Land – Subsidence Impact Study report ( <i>Upload pdf Only</i> ) |                  |              |              |  |  |
| 7. | <b>Type of Industries to be established with Industrial Estate as per their category A/B</b> |  |                  |              |              |  |  |
|    |  | Sl. No   | Type of Industry | No. of Units | Category A/B |  |  |
|    |  |  |                  |              |              |  |  |
|    |  |  |                  |              |              |  |  |
| 8. | <b>Length of the alignment in case of highway projects</b>                                   |  |                  |              |              |  |  |

|           |   |  |   |  |
|-----------|---|--|---|--|
| 9.        | <b>Details Bridges/ROB/Interchanges, Flyovers, Vehicle Underpass and Pedestrian Underpass (in case of Highway Projects)</b>   |  |   |  |
| a.        | Total No. of Bridges  |  |   |  |
| b.        | Total No. of ROB  |  |   |  |
| c.        | Total No. of Interchanges   |  |   |  |
| d.        | Total No. of Flyovers   |  |   |  |
| e.        | Total No. of Vehicle Underpass  |  |   |  |
| f.        | Total No of Pedestrian Underpass  |  |   |  |
| g.        | Details of other utilities rail and road corridors  |  |   |  |
| <b>36</b> | <b>Details of Court Cases if any</b>  |  |   |  |
| a.        | Whether there is any Court Cases pending against the project and/or land in which the project is proposed to be set up (Yes/No)?  |  |   |  |
|           | If Yes,   |  |   |  |
| b.        | Name of the Court (Districts Court / High Court / NGT / Tribunals / Supreme Court of India)   |  |   |  |
|           | <i>If name of Court: (Districts Court, High Court, NGT, Tribunals)</i>  |  |   |  |
| c.        | Name of the Sub-court   |  |   |  |
| d.        | Case No.  |  |   |  |
| e.        | Orders / Directions of the court, if any and its relevance with the proposed project  |  |   |  |
| f.        | Case Details  |  |   |  |
| g.        | Upload Court Order if any ( <i>Upload pdf Only</i> )  |  |   |  |
| <b>37</b> | <b>Details of direction issued under Environment (Protection) Act / Air (Prevention &amp; Control of Pollution) Act / Water (Prevention &amp; Control of Pollution) Act</b> |  |   |  |
| a.        | Whether any direction issued under Environment (Protection) Act / Air (Prevention & Control of Pollution) Act / Water (Prevention & Control of Pollution) Act (Yes/No)?     |  |   |  |
|           | If yes,   |  |   |  |
| b.        | Details of directions issued under Environment (Protection) Act / Air (Prevention & Control of Pollution) Act / Water (Prevention & Control of Pollution) Act               |  |   |  |
| c.        | Upload copy of directions issued under Environment (Protection) Act / Air (Prevention & Control of Pollution) Act / Water (Prevention & Control of Pollution) Act           |  |   |  |
| d.        | Compliance status of the directions   |  |   |  |
| <b>38</b> | <b>Details of EIA Consultant</b>  |  |   |  |
| a.        | Have you hired Consultant for preparing document (Yes/No)?  |  | : |  |
|           | If No,  |  |   |  |
|           | (i) Reason for not engaging the Consultant  |  | : |  |
|           | If Yes,   |  |   |  |
|           | (i) Accreditation No.   |  | : |  |
|           | (ii) Name of the EIA Consultant   |  | : |  |
|           | (iii) Address   |  |   |  |

|           |  |   |  |
|-----------|--|---|--|
|           | (iv) Mobile No.  | : |  |
|           | (v) Landline No.   | : |  |
|           | (vi) E-mail Id   | : |  |
|           | (vii) Category of Accreditation (Eligible for Category A / Eligible for Category B)  | : |  |
|           | (viii) Sector of Accreditation   | : |  |
|           | (ix) Validity of Accreditation   | : |  |
|           | (x) Upload Certificate of Accreditation certified by QCI/NABET ( <i>Upload pdf Only</i> )  | : |  |
| <b>39</b> | <b>Documents to be attached</b>  |   |  |
| <b>I</b>  | <b><i>If Project Type is New / Expansion / Modernization / one-time capacity expansion for coal mining:</i></b>  |   |  |
| a.        | Upload Copy of EIA/EMP Report  |   |  |
| b.        | Upload Copy of Risk Assessment Report  |   |  |
| c.        | Upload Copy of Feasibility Report/ Detailed Project Report(DPR) /Detailed Engineering Report /Detailed Conceptual Plan / Approved Mining Plan (in case of Mining proposals) ( <i>Upload pdf only</i> )   |   |  |
| d.        | Upload Copy of Final Layout Plan ( <i>Upload pdf only</i> )  |   |  |
| e.        | Upload Cover Letter ( <i>Upload pdf only and attach it as Annexure-document of Cover letter</i> )  |   |  |
| f.        | Upload a copy of documents in support of the competence/authority of the person making this application to make application on behalf of the User Agency ( <i>Upload pdf only and attach it as Annexure-authorization</i> )  |   |  |
| g.        | Upload copy of District Survey Report (for mining of minor minerals only)  |   |  |
|           | Upload copy of Replenishment Study Report & Baseline Survey data (for river sand mining proposals only)  |   |  |
| g.        | Upload Additional File, if any ( <i>Upload pdf only</i> )  |   |  |
| <b>II</b> | <b><i>If Project Type is other than New / Expansion / Modernization / one-time capacity expansion for coal mining: -</i></b>   |   |  |
| a.        | Upload Copy of Feasibility Report / Detailed Project Report(DPR) /Detailed Engineering Report /Detailed Conceptual Plan ( <i>Upload pdf only</i> )   |   |  |
| b.        | Upload Copy of Final Layout Plan ( <i>Upload pdf only</i> )  |   |  |
| c.        | Upload Cover Letter ( <i>Upload pdf only and attach it as Annexure-document of Cover letter</i> )  |   |  |
| d.        | Upload a copy of documents in support of the competence/authority of the person making this application to make application on behalf of the User Agency ( <i>Upload pdf only and attach it as Annexure-authorization</i> )  |   |  |
| e.        | Upload Additional File, if any ( <i>Upload pdf only</i> )  |   |  |
| f.        | Upload Updated Form1( <i>Upload pdf only</i> )   |   |  |
| <b>40</b> | <b>Undertaking</b>   |   |  |
| a.        | I hereby give undertaking that the data and information given in the application and enclosures are true to be best of my knowledge and belief and I am aware that if any part of the data and information found to be false or misleading at any stage, the project will be rejected and clearance given, if any to the project will be revoked at our risk and cost. In addition to above, I hereby give undertaking that no activity / construction / expansion has since been taken up |   |  |

|  |    |             |   |  |
|--|----|-------------|---|--|
|  | b. | Name        | : |  |
|  | c. | Designation | : |  |
|  | d. | Company     | : |  |
|  | e. | Address     | : |  |

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