



सत्यमेव जयते

File No: IA-J-11011/267/2021-IA-II(IND-I)  
Government of India  
Ministry of Environment, Forest and Climate Change  
IA Division

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Date 18/07/2023



To,

M/s GRACE INDUSTRIES LTD  
Plot no A-23,24,30,31, Tadali Growth Centre MIDC. Plot no A-23,24,30,31, Tadali Growth Centre MIDC., Chandrapur, CHANDRAPUR, MAHARASHTRA, 440003  
graceindustriesltd@gmail.com

**Subject:** Expansion of Existing Steel Plant with Iron Ore Beneficiation (3.36 MTPA), Pellets (3.205 MTPA), Sponge Iron (1.848 MTPA), Billets/MS Slab/ MS Bloom (2.881 MTPA), TMT bars/Angles/Sheets/Pipes (2.8298 MTPA), Ferro Alloys (0.216 MTPA), Pig Iron (0.289 MTPA) and Captive Power Generation (348 MW) along with a private siding by M/s Grace Industries Ltd., located at Plot Nos.A-24, A-25, A-30, A-31, D-14 and private land over an area of 123.077 Ha at MIDC Chandrapur Tadali Growth Center, Maharashtra —Grant of Environmental Clearance.

Sir/Madam,

This refers to your proposal no. IA/MH/IND1/421109/2023 dated 11.04.2023 received through PARIVESH Portal for grant of Environmental Clearance (EC) for the project mentioned above. Further, the PP has uploaded the information on Parivesh portal on 14.05.2023.

2. The particulars of the proposal are as below :

(i) EC Identification No.	EC23A0901MH5155069E
(ii) File No.	IA-J-11011/267/2021-IA-II(IND-I)
(iii) Clearance Type	Fresh EC
(iv) Category	A
(v) Project/Activity Included Schedule No.	3(a) Metallurgical industries (ferrous & non-ferrous), 2(b) Mineral Beneficiation and 1(d) Thermal Power Plants2
(vi) Sector	Industrial Projects - 1
(vii) Name of Project	Expansion of Existing Steel Plant with Iron Ore Beneficiation (3.36 MTPA), Pellets (3.205 MTPA), Sponge Iron (1.848 MTPA), Billets/MS Slab/ MS Bloom (2.881 MTPA), TMT bars/Angles/Sheets/Pipes (2.8298 MTPA), Ferro

	Alloys (0.216 MTPA), Pig Iron (0.289 MTPA) and Captive Power Generation (348 MW) along with a private siding at Plot Nos.A-24, A-25, A-30, A-31, D-14 and private land over an area of 123.077 Ha at MIDC Chandrapur Tadali Growth Center, Maharashtra.
<b>(viii) Name of Company/Organization</b>	GRACE INDUSTRIES LTD
<b>(ix) Location of Project (District, State)</b>	CHANDRAPUR, MAHARASHTRA
<b>(x) Issuing Authority</b>	MoEF&CC
<b>(xi) Applicability of General Conditions as per EIA Notification, 2006</b>	No

2. As per the provisions of the Environment Impact Assessment (EIA) Notification, 2006, the above-mentioned project/activity is covered under schedule S. No. 3(a) Metallurgical industries (ferrous & non-ferrous), 2(b) Mineral Beneficiation and 1(d) Thermal Power Plants under Category "A" of the schedule of the EIA Notification, 2006 and attracts general condition due to project falls in critically polluted area (CPA) of Chandrapur, and being appraised at Central Level.

3. The proposal is considered in the 28<sup>th</sup> meeting of the EAC for Industry-I sector held on 28<sup>th</sup> –April, 2023, wherein the Committee, after detailed deliberations, recommended the proposal. The minutes of the meeting and all the project documents are available on PARIVESH portal which can be accessed at <https://parivesh.nic.in>.

4. The details of the proposal are as per the EIA/EMP report submitted by the proponent. The salient features of the proposal as presented during the above-mentioned meetings of EAC (Industry 1 Sector) are given at **Annexure 1**, Unit configuration and capacity are given at **Annexure 2** and PH Action Plan is given at **Annexure 3**

5. The EAC, in its meeting held on 28<sup>th</sup> April, 2023, inter-alia, deliberated the following:

1. The instant proposal for expansion of Existing Steel Plant for Integrated Steel Plant with Iron Ore Beneficiation (3.36 MTPA), Pellets (3.205 MTPA), Sponge Iron (1.848 MTPA), Billets / MS Slab /MS Bloom (2.881 MTPA), TMT bars/Angles/Sheets/Pipes (2.8298 MTPA), Ferro Alloys (0.216 MTPA), Pig Iron (0.28875 MTPA) and Captive Power Generation (348 MW) along with a private siding.
2. The EAC, constituted under the provision of the EIA Notification, 2006 comprising Expert Members/domain experts in various fields, examined the proposal submitted by the Project Proponent in desired format along with EIA/EMP reports prepared and submitted by the Consultant accredited by the QCI/ NABET on behalf of the Project Proponent.
3. The EAC noted that the Project Proponent has given an undertaking that the data and information given in the application and enclosures are true to the best of his knowledge and belief and no information has been suppressed in the EIA/EMP reports. If any part of data/information submitted is found to be false/misleading at any stage, the project will be rejected and Environmental Clearance given, if any, will be revoked at the risk and cost of the project proponent.
4. The Committee noted that the EIA reports are in compliance of the ToR issued for the project, reflecting the present environmental status and the projected scenario for all the environmental components. The Committee deliberated on the proposed mitigation measure towards Air, Water, Noise and Soil pollutions. The Committee suggested that the storage of toxic/explosive raw materials/products shall be undertaken with utmost precautions and following the safety norms and best practices.
5. The existing project was accorded environmental clearance vide Ir.no. SEIAA-EC-0000002042, dated 16.10.2019 for Installation of Induction Furnace to manufacture ingots, Billets etc.-18000 MT/month Rolling Mill for hot rolled Long Products TMT 18000 MT/month and Ferro Alloys 6000 MT/month (SAF). Consent to Establish for the existing unit was accorded by State Pollution Control Board vide Lr. No.

BO/CAC-Cell/UAN No. 0000064384-19/3rd CAC-1907000923, dated 24.07.2019. Only 2 X 16.5 MVA SAF installation is in progress with CTE.

6. Total project land is 123.077 ha out of which 73.527 Ha is allotted MIDC Industrial land and 49.55 Ha is private Land. The total land is in possession of Grace Industries Ltd.
7. Project falls in critically polluted area (CPA) of Chandrapur. PP has further submitted the compliance to CEPI guidelines. The EAC deliberated on the same and is of the opinion that the submitted action plan shall be strictly implemented.
8. The nearest human settlement from the project site are Yerur (1 km, SE), Tadali (2 km, NE), Sakharwadi (2.13 km, NW), Khutala (5km, E), Kochi (5.69 km, NNW) and Shengaon (5.8 km, SW). The EAC is of the opinion that PP shall strictly implement the environmental safeguard measures proposed to minimise the impact on the habitation of the locals.
9. There is a seasonal storm water drainage passing through NE boundary of the Project which shall be protected from the erosion, side collapsing and without obstructing the course of the drainage channel. There are other water bodies such as ponds, Nallah and river within the study area of 10 km from the project site. The EAC is of the opinion that water bodies shall not be disturbed. Mitigation measures w.r.t. safeguarding the water bodies shall be implemented.
10. The water requirement for the existing project is 260 KLD which is obtained from MIDC source. The water requirement for the proposed project is estimated as 5973 KLD, which is proposed to be obtained from MIDC.
11. Existing green belt has been developed in 8.27 Ha area which is about 33 % of the total project area of 25.04 Ha with total sapling of 20000 Trees. Proposed greenbelt will be developed in 40.52% (49.867 ha) of the total project area. Total no. of 1,22,500 saplings will be planted and nurtured in 40.52% (49.867 ha) project land in the coming monsoon. The EAC deliberated on the revised greenbelt action plan and found it satisfactory.
12. The Committee has found that the baseline data and incremental GLC due to the proposed project within NAAQ standards.
13. The committee deliberated details of carbon foot prints and carbon sequestration study w.r.t. proposed project and found them to be satisfactory.
14. PP has committed to adopt 5 nos. of villages namely Sakharwahi, Yerur, Sonegaon, Tadali (CT) and Shengaon for socio economic development.
15. The Committee also deliberated on the public hearing issues along with action plan submitted by the proponent to address the issues raised during the public hearing and found it satisfactory.
16. The Committee deliberated upon the certified compliance report of IRO, MoEFCC and action taken report submitted by PP with respect to the partial/non complied conditions alongwith present status and is of the opinion that PP shall strictly comply with the all the conditions as per the submitted action plan.
17. The EAC deliberated on the written submission of project proponent and found it satisfactory.
18. The EAC deliberated on the proposal with due diligence in the process as notified under the provisions of the EIA Notification, 2006, as amended from time to time and accordingly made the recommendations to the proposal. The Experts Members of the EAC found the proposal in order and recommended for grant of environmental clearance.
19. The environmental clearance recommended to the project/activity is strictly under the provisions of the EIA Notification 2006 and its subsequent amendments. It does not tantamount/construe to approvals/consent/permissions etc. required to be obtained or standards/conditions to be followed under any other Acts/ Rules/ Subordinate legislations, etc., as may be applicable to the project. The project proponent shall obtain necessary permission as mandated under the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981, as applicable from time to time, from the State Pollution Control Board, prior to construction & operation of the project.

6. The EAC, in its 28<sup>th</sup> meeting of Expert Appraisal Committee (Industry-1 Sector) held on held on 28<sup>th</sup> April, 2023, based on information & clarifications provided by the project proponent and after detailed deliberations **recommended** the instant proposal for grant of Environment Clearance under the provisions of EIA Notification, 2006 subject to stipulation of following specific conditions and general conditions (**Annexure 4**) as per the Ministry's Office Memorandum No. 22-34/2018-III dated 9/8/2018 based on project

specific requirements

7. The MoEF&CC has examined the proposal in accordance with the Environment Impact Assessment (EIA) Notification, 2006 & further amendments thereto and after accepting the recommendations of the Expert Appraisal Committee (Industry-1 Sector) hereby decided to grant **Environment Clearance** for instant proposal of **M/s Grace Industries Ltd** under the provisions of EIA Notification, 2006 subject to the implementation of specific conditions and general conditions.

8. The conditions shall be enforced, *inter-alia* under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.

9. This issues with approval of the competent authority.

**(Dr. R. B. Lal)**  
**Scientist 'F'/ Director**  
Tel: 011-20819346  
Email- [rb.lal@nic.in](mailto:rb.lal@nic.in)

**Annexure 1**

**Specific EC Conditions for (Metallurgical Industries (ferrous and non ferrous))**

**1. Specific conditions**

<b>Sr. No</b>	<b>EC Conditions</b>
<b>1.1</b>	This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, or any direction issued by statutory body, if any, as may be applicable to this project.
<b>1.2</b>	Rain water harvesting shall be implemented to recharge/harvest water as per the action plan submitted in the EIA/EMP report
<b>1.3</b>	Following additional arrangements to control fugitive dust shall be provided: <ol style="list-style-type: none"><li>1. Fog / Mist Sprinklers at all on bulk raw material storage area (at the transfer points) like Iron Ore, Coal and for Fly Ash and similar solid waste storage areas.</li><li>2. Proper covered vehicle shall be used while transport of materials.</li><li>3. Wheel washing mechanism shall be provided in entry and exit gates with complete recirculation system.</li></ol>
<b>1.4</b>	A proper action plan must be implemented to dispose of the electronic waste generated in the industry
<b>1.5</b>	Performance test shall be conducted on all pollution control systems every year and report shall be submitted to Integrated Regional Office of the MoEF&CC.
<b>1.6</b>	Three tier Green Belt shall be developed in a atleast 40% of total project area in the monsoons of 2023 as committed with native species all along the periphery of the project site of adequate width

Sr. No	EC Conditions
	and tree density shall not be less than 2500 per ha. Survival rate of green belt developed shall be monitored on periodic basis to ensure that damaged plants are replaced with new plants in the subsequent years. PP shall develop greenbelt in the form of shelter belt comprising of total of 6 rows of 2x2 m plantation with tall trees & broad leaves with thick canopy alongwith windshield inside the plant premises to act as green barrier for air pollution & noise levels towards Yerur, Tadali, Sakharwadi, Khutala, Kochi and Shengaon villages. Compliance status in this regard, shall be submitted to concerned Regional Office of the MoEF&CC.
1.7	Air Cooled condensers shall be used in the captive power plant
1.8	<p>Solid waste utilization</p> <ul style="list-style-type: none"> <li>• PP shall install a slag crusher to convert steel slag into aggregate for use in construction industry, fine sand for use as flux in steel plant, sand in brick making and as lime in cement making.</li> <li>• PP shall recycle/reuse solid waste generated in the plant as far as possible.</li> <li>• Used refractories shall be recycled as far as possible.</li> </ul>
1.9	Sinter Plant shall be equipped with Sinter cooler waste recovery system and suitable technology for control of dioxins and furans emissions from the plant
1.10	Tar shall be recovered from producer gas and shall be sold to registered processors and phenolic water shall be incinerated in After Burn Chamber (ABC) of DRI kilns.
1.11	The project proponent shall utilize modern technologies for capturing of carbon emitted and shall also develop carbon sink/carbon sequestration resources capable of capturing more than emitted. The implementation report shall be submitted to the IRO, MoEF&CC in this regard.
1.12	The nearest human settlement from the project site are Yerur (1 km, SE), Tadali (2 km, NE), Sakharwadi (2.13 km, NW), Khutala (5km, E), Kochi (5.69 km, NNW) and Shengaon (5.8 km, SW). Project Proponent shall prepare and implement an action plan for environmental safeguard measures to minimise the impact on the habitation of the locals. The company shall also include some of these locations in its environmental monitoring programme.
1.13	In pursuance to MoEF&CC OMs dated 31st October, 2019 & 30th December, 2019 issued in compliance of the order of Hon'ble NGT in OA No. 1038/2018 dated 19th August, 2019, the compliance of all the conditions applicable to CEPI shall be implemented as per the submitted plan.
1.14	85-90 % of billets shall be rolled directly in hot stage. RHF shall operate using only Light Diesel Oil or Mixed BF/CO gas/Producer gas
1.15	The project proponent shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented.
1.16	All the observations stated in the certified compliance report of IRO shall be complied with as committed. Compliance status in this regard, shall be submitted to concerned Regional Office of the MoEF&CC Rain water harvesting shall be implemented to recharge/harvest water as per the action plan submitted in the EIA/EMP report.

Sr. No	EC Conditions
1.17	The company shall assist nearby university or institution working towards socio-economic development programs for the upliftment of tribals of the area.
1.18	Blast Furnaces shall be equipped with Top Recovery Turbine (capacity more than 450 m <sup>3</sup> ), dry gas cleaning plant, stove waste heat recovery, cast house and stock house ventilation system and slag granulation facility.
1.19	Submerged Arc Furnace shall be closed type with 4 <sup>th</sup> hole extraction system
1.20	All the commitments made to the public during the Public Hearing/Public Consultation shall be satisfactorily implemented. The action plan based on the social impact assessment study of the project as per the EMP in accordance to the Ministry's OM dated 30.09.2020 shall be strictly implemented and progress shall be submitted to the Regional Office of MoEF&CC
1.21	Secondary fume extraction system shall be installed on converters of Steel Melting Shop
1.22	Dust emission from all the stacks shall be less than 30 mg/Nm <sup>3</sup>
1.23	During operational phase at Captive Power Plant, PP shall measure coal dust exposures and to maintain coal dust exposures within stipulated standards at coal handling areas. PP shall identify extreme hot areas through heat stress survey as well as noise monitoring within process plants to ensure that workers not exposed above 90 dBA levels as per Factories Act, 1948
1.24	Action Plan for fire fighting system including provision for flame detectors, temperature actuated heat detectors with alarms, automatic sprinkler system, fixing the location of fire water tanks, separate power system for fire fighting, involvement of qualified and trained fire personnel, nearest fire station & time required to reach the proposed site shall be prepared and implemented
1.25	The proposed project shall be designed as "Zero Liquid Discharge" Plant. ETP shall be installed and there shall be no discharge of effluent from the plant. Domestic effluent shall be treated in Sewage Treatment Plant. MSW waste shall be treated in digester and recovered gas shall be used in the canteen
1.26	The water requirement of 5973 KLD, shall be obtained from MIDC after obtaining necessary permission from the Competent Authority.
1.27	There is a seasonal storm water drainage passing through NE boundary of the Project which shall be protected from the erosion, side collapsing and without obstructing the course of the drainage channel. There are other water bodies such as ponds, Nallah and river within the study area of 10 km from the project site. A robust and full proof Drainage Conservation scheme to protect the natural drainage and its flow parameters; along with Soil conservation scheme and multiple Erosion control measures shall be implemented.
1.28	As committed, PP shall adopt 5 nos. of villages namely Sakharwahi, Yerur, Sonegaon, Tadali (CT) and Shengaon. PP shall formulate robust village Adoption program consisting of need-based community development activities, to develop them into model villages.
1.29	Tailings from Iron Ore beneficiation plant shall be dewatered in filter press and no slime /tailing pond shall be permitted.

Sr. No	EC Conditions
1.30	Greening and Paving shall be implemented in the plant area to arrest soil erosion and dust pollution from exposed soil surface.
1.31	The Plastic Waste Management Rules 2016, inter-alia, mandated banning of identified Single Use Plastic (SUP) items with effect from 01/07/2022. In this regard, CPCB has issued a direction to all the State Pollution Control Boards (SPCBs)/Pollution Control Committees (PCCs) on 30/06/2022 to ensure the compliance of Notification published by Ministry on 12/08/2021. The technical guidelines issued by the CPCB in this regard is available at <a href="https://cpcb.nic.in/technical-guidelines-3/">https://cpcb.nic.in/technical-guidelines-3/</a> . All the project proponents are hereby requested to sensitize and create awareness among people working within the Project area as well as its surrounding area on the ban of SUP in order to ensure the compliance of Notification published by this Ministry on 12/08/2021. A report, along with photographs, on the measures taken shall also be included in the six monthly compliance report being submitted by the project proponents.
1.32	The project proponent shall adopt the Clean Air practices like mechanical collectors, wet scrubbers, fabric filters (bag houses), electrostatic precipitators, combustion systems (thermal oxidizers), condensers, absorbers, adsorbers, and biological degradation. Controlling emissions related to transportation shall include emission controls on vehicles as well as use of cleaner fuels. Sufficient numbers of additional truck mounted Fog/Mist water cannons shall be procured and operated regularly inside

## 2. Specific conditions

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2.1	This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, or any direction issued by statutory body, if any, as may be applicable to this project.
2.2	Rain water harvesting shall be implemented to recharge/harvest water as per the action plan submitted in the EIA/EMP report
2.3	Following additional arrangements to control fugitive dust shall be provided: <ol style="list-style-type: none"> <li>1. Fog / Mist Sprinklers at all on bulk raw material storage area (at the transfer points) like Iron Ore, Coal and for Fly Ash and similar solid waste storage areas.</li> <li>2. Proper covered vehicle shall be used while transport of materials.</li> <li>3. Wheel washing mechanism shall be provided in entry and exit gates with complete recirculation system.</li> </ol>
2.4	A proper action plan must be implemented to dispose of the electronic waste generated in the industry
2.5	Performance test shall be conducted on all pollution control systems every year and report shall be submitted to Integrated Regional Office of the MoEF&CC.
2.6	Three tier Green Belt shall be developed in a atleast 40% of total project area in the monsoons of 2023 as committed with native species all along the periphery of the project site of adequate width and tree density shall not be less than 2500 per ha. Survival rate of green belt developed shall be

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	monitored on periodic basis to ensure that damaged plants are replaced with new plants in the subsequent years. PP shall develop greenbelt in the form of shelter belt comprising of total of 6 rows of 2x2 m plantation with tall trees & broad leaves with thick canopy alongwith windshield inside the plant premises to act as green barrier for air pollution & noise levels towards Yerur, Tadali, Sakharwadi, Khutala, Kochi and Shengaon villages. Compliance status in this regard, shall be submitted to concerned Regional Office of the MoEF&CC.
2.7	Air Cooled condensers shall be used in the captive power plant
2.8	<p>Solid waste utilization</p> <ul style="list-style-type: none"> <li>• PP shall install a slag crusher to convert steel slag into aggregate for use in construction industry, fine sand for use as flux in steel plant, sand in brick making and as lime in cement making.</li> <li>• PP shall recycle/reuse solid waste generated in the plant as far as possible.</li> <li>• Used refractories shall be recycled as far as possible.</li> </ul>
2.9	Sinter Plant shall be equipped with Sinter cooler waste recovery system and suitable technology for control of dioxins and furans emissions from the plant
2.10	Tar shall be recovered from producer gas and shall be sold to registered processors and phenolic water shall be incinerated in After Burn Chamber (ABC) of DRI kilns.
2.11	The project proponent shall utilize modern technologies for capturing of carbon emitted and shall also develop carbon sink/carbon sequestration resources capable of capturing more than emitted. The implementation report shall be submitted to the IRO, MoEF&CC in this regard.
2.12	The nearest human settlement from the project site are Yerur (1 km, SE), Tadali (2 km, NE), Sakharwadi (2.13 km, NW), Khutala (5km, E), Kochi (5.69 km, NNW) and Shengaon (5.8 km, SW). Project Proponent shall prepare and implement an action plan for environmental safeguard measures to minimise the impact on the habitation of the locals. The company shall also include some of these locations in its environmental monitoring programme.
2.13	In pursuance to MoEF&CC OMs dated 31st October, 2019 & 30th December, 2019 issued in compliance of the order of Hon'ble NGT in OA No. 1038/2018 dated 19th August, 2019, the compliance of all the conditions applicable to CEPI shall be implemented as per the submitted plan.
2.14	85-90 % of billets shall be rolled directly in hot stage. RHF shall operate using only Light Diesel Oil or Mixed BF/CO gas/Producer gas
2.15	The project proponent shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented.
2.16	All the observations stated in the certified compliance report of IRO shall be complied with as committed. Compliance status in this regard, shall be submitted to concerned Regional Office of the MoEF&CC. Rain water harvesting shall be implemented to recharge/harvest water as per the action plan submitted in the EIA/EMP report.



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2.17	The company shall assist nearby university or institution working towards socio-economic development programs for the upliftment of tribals of the area.
2.18	Blast Furnaces shall be equipped with Top Recovery Turbine (capacity more than 450 m <sup>3</sup> ), dry gas cleaning plant, stove waste heat recovery, cast house and stock house ventilation system and slag granulation facility.
2.19	Submerged Arc Furnace shall be closed type with 4 <sup>th</sup> hole extraction system
2.20	All the commitments made to the public during the Public Hearing/Public Consultation shall be satisfactorily implemented. The action plan based on the social impact assessment study of the project as per the EMP in accordance to the Ministry's OM dated 30.09.2020 shall be strictly implemented and progress shall be submitted to the Regional Office of MoEF&CC
2.21	Secondary fume extraction system shall be installed on converters of Steel Melting Shop
2.22	Dust emission from all the stacks shall be less than 30 mg/Nm <sup>3</sup>
2.23	During operational phase at Captive Power Plant, PP shall measure coal dust exposures and to maintain coal dust exposures within stipulated standards at coal handling areas. PP shall identify extreme hot areas through heat stress survey as well as noise monitoring within process plants to ensure that workers not exposed above 90 dBA levels as per Factories Act, 1948
2.24	Action Plan for fire fighting system including provision for flame detectors, temperature actuated heat detectors with alarms, automatic sprinkler system, fixing the location of fire water tanks, separate power system for fire fighting, involvement of qualified and trained fire personnel, nearest fire station & time required to reach the proposed site shall be prepared and implemented
2.25	The proposed project shall be designed as "Zero Liquid Discharge" Plant. ETP shall be installed and there shall be no discharge of effluent from the plant. Domestic effluent shall be treated in Sewage Treatment Plant. MSW waste shall be treated in digester and recovered gas shall be used in the canteen
2.26	The water requirement of 5973 KLD, shall be obtained from MIDC after obtaining necessary permission from the Competent Authority.
2.27	There is a seasonal storm water drainage passing through NE boundary of the Project which shall be protected from the erosion, side collapsing and without obstructing the course of the drainage channel. There are other water bodies such as ponds, Nallah and river within the study area of 10 km from the project site. A robust and full proof Drainage Conservation scheme to protect the natural drainage and its flow parameters; along with Soil conservation scheme and multiple Erosion control measures shall be implemented.
2.28	As committed, PP shall adopt 5 nos. of villages namely Sakharwahi, Yerur, Sonogaon, Tadali (CT) and Shengaon. PP shall formulate robust village Adoption program consisting of need-based community development activities, to develop them into model villages.
2.29	Tailings from Iron Ore beneficiation plant shall be dewatered in filter press and no slime /tailing pond shall be permitted.

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2.30	Greening and Paving shall be implemented in the plant area to arrest soil erosion and dust pollution from exposed soil surface.
2.31	The Plastic Waste Management Rules 2016, inter-alia, mandated banning of identified Single Use Plastic (SUP) items with effect from 01/07/2022. In this regard, CPCB has issued a direction to all the State Pollution Control Boards (SPCBs)/Pollution Control Committees (PCCs) on 30/06/2022 to ensure the compliance of Notification published by Ministry on 12/08/2021. The technical guidelines issued by the CPCB in this regard is available at <a href="https://cpcb.nic.in/technical-guidelines-3/">https://cpcb.nic.in/technical-guidelines-3/</a> . All the project proponents are hereby requested to sensitize and create awareness among people working within the Project area as well as its surrounding area on the ban of SUP in order to ensure the compliance of Notification published by this Ministry on 12/08/2021. A report, along with photographs, on the measures taken shall also be included in the six monthly compliance report being submitted by the project proponents.
2.32	The project proponent shall adopt the Clean Air practices like mechanical collectors, wet scrubbers, fabric filters (bag houses), electrostatic precipitators, combustion systems (thermal oxidizers), condensers, absorbers, adsorbers, and biological degradation. Controlling emissions related to transportation shall include emission controls on vehicles as well as use of cleaner fuels. Sufficient numbers of additional truck mounted Fog/Mist water cannons shall be procured and operated regularly inside

## Annexure 2

### Additional EC Conditions

The EC conditions are stipulated in the Annexures.

### Copy To

1. The Secretary, Environment & Forest Department, Government of Maharashtra, 4th Floor, Mantralaya, Mumbai-400032
2. The Secretary, Revenue Department, Government of Maharashtra, 4th Floor, Mantralaya, Mumbai- 400032
3. The Director General of Forest, Ministry of Environment, Forest and Climate Change, New Delhi.
4. The Principal Chief Conservator of Forests & Government of Maharashtra, MECL Building, Dr. Ambedkar Bhawan, Seminary Hills, Civil Lines, Nagpur-440006
5. The Deputy Director General of Forests (C), Integrated Regional Office, Ministry of Environment, Forest and Climate Change, Regional Office (WCZ), Ground Floor, East Wing, New Secretariat Building Civil Lines, Nagpur-440001
6. The Member Secretary, Central Pollution Control Board, Parivesh Bhawan, East Arjun Nagar, Delhi - 32
7. The Member Secretary, Maharashtra Pollution Control Board, Kalpataru Point, 3rd and 4th floor, Opp. PVR Cinema, Sion Circle, Mumbai-400 022.
8. The Member Secretary, Central Ground Water Authority, Jamnagar House, 18/11, Man Singh Road Area, New Delhi, Delhi 110001
9. The District Collector, Chandrapur, Maharashtra
10. Monitoring Cell, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi.
11. Guard File/Monitoring File/Website/Record File/Parivesh Portal

**The salient features of the proposal as presented during the meetings of EAC**

S. No.	Particulars	Details submitted by PP																																													
a.	Terms of Reference for undertaking EIA study	21.08.2022																																													
b.	Period of baseline data collection	Dec.2021 to Feb.2022																																													
c.	Date of Public Consultation	17.11.2022																																													
d.	Action plan to address the PH issues	An amount of Rs. 18.3825 Crores has been earmarked to address the issues raised during public hearing attached as <b>Annexure 3.</b>																																													
e.	Location of the project	Plot Nos.A-24, A-25, A-30, A-31, D-14 and private land over an area of 123.077 Ha at MIDC Chandrapur Tadali Growth Center, Maharashtra																																													
f.	Latitude and Longitude of the project site	<table border="1"> <thead> <tr> <th>SL. NO.</th> <th>LATITUDE</th> <th>LONGITUDE</th> </tr> </thead> <tbody> <tr><td>1</td><td>20° 1'1.85"N</td><td>79°10'45.82"E</td></tr> <tr><td>2</td><td>20° 0'51.77"N</td><td>79°10'55.35"E</td></tr> <tr><td>3</td><td>20° 0'47.56"N</td><td>79°10'57.02"E</td></tr> <tr><td>4</td><td>20° 0'42.04"N</td><td>79°10'59.01"E</td></tr> <tr><td>5</td><td>20° 0'38.72"N</td><td>79°11'1.31"E</td></tr> <tr><td>6</td><td>20° 0'14.78"N</td><td>79°10'56.10"E</td></tr> <tr><td>7</td><td>20° 0'12.86"N</td><td>79°11'9.90"E</td></tr> <tr><td>8</td><td>19°59'53.32"N</td><td>79°11'5.68"E</td></tr> <tr><td>9</td><td>19°59'56.74"N</td><td>79°10'40.43"E</td></tr> <tr><td>10</td><td>20° 0'28.97"N</td><td>79°10'46.07"E</td></tr> <tr><td>11</td><td>20° 0'31.92"N</td><td>79°10'32.48"E</td></tr> <tr><td>12</td><td>20° 0'40.82"N</td><td>79°10'34.39"E</td></tr> <tr><td>13</td><td>20° 0'43.02"N</td><td>79°10'30.30"E</td></tr> <tr><td>14</td><td>20° 0'59.01"N</td><td>79°10'41.04"E</td></tr> </tbody> </table>	SL. NO.	LATITUDE	LONGITUDE	1	20° 1'1.85"N	79°10'45.82"E	2	20° 0'51.77"N	79°10'55.35"E	3	20° 0'47.56"N	79°10'57.02"E	4	20° 0'42.04"N	79°10'59.01"E	5	20° 0'38.72"N	79°11'1.31"E	6	20° 0'14.78"N	79°10'56.10"E	7	20° 0'12.86"N	79°11'9.90"E	8	19°59'53.32"N	79°11'5.68"E	9	19°59'56.74"N	79°10'40.43"E	10	20° 0'28.97"N	79°10'46.07"E	11	20° 0'31.92"N	79°10'32.48"E	12	20° 0'40.82"N	79°10'34.39"E	13	20° 0'43.02"N	79°10'30.30"E	14	20° 0'59.01"N	79°10'41.04"E
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g.	Total land	73.527 Ha is allotted MIDC Industrial land and 49.55 Ha is private Land.																																													
h.	Land acquisition details as per	The total land is in possession of Grace Industries Ltd. Out of which 73.527 Ha is allotted MIDC Industrial land and 49.55 Ha is private Land.																																													

S. No.	Particulars	Details submitted by PP																							
	MoEF&CC O.M. dated 7/10/2014																								
i.	Existence of habitation & involvement of R&R, if any	Nil																							
j.	Elevation of the project site	212 Meter above the sea level																							
k.	Involvement of Forest land if any.	No Forest Land is involved in the project site.																							
l.	Water body exists within the project site as well as study area	<p><b>Project Site – MIDC Growth Centre at Tadali</b>  <b>Study Area- area</b> Within 10 km Radius</p> <table border="1"> <thead> <tr> <th>Water body</th> <th>Distance</th> <th>Direction</th> </tr> </thead> <tbody> <tr> <td>Sarai Nala</td> <td>4 km</td> <td>SSW</td> </tr> <tr> <td>Wardha River</td> <td>7 km</td> <td>WSW</td> </tr> <tr> <td>Kantiya Nala</td> <td>6.5 km</td> <td>NE</td> </tr> <tr> <td>Pond Near Mursa</td> <td>5 km</td> <td>SW</td> </tr> <tr> <td>Pond near Tadali</td> <td>1 km</td> <td>NNW</td> </tr> <tr> <td>Pond Near Sakharwahi</td> <td>3 km</td> <td>W</td> </tr> </tbody> </table>			Water body	Distance	Direction	Sarai Nala	4 km	SSW	Wardha River	7 km	WSW	Kantiya Nala	6.5 km	NE	Pond Near Mursa	5 km	SW	Pond near Tadali	1 km	NNW	Pond Near Sakharwahi	3 km	W
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m.	Existence of ESZ / ESA / national park / wildlife Sanctuary / biosphere Reserve / tiger reserve / elephant reserve etc. if any within the study area	Nil																							
n.	Project cost	The capital cost of the proposed project is Rs 5003 Corers																							
o.	EMP cost	<table border="1"> <thead> <tr> <th>Type</th> <th>Capital (Rs. in Crores)</th> <th>Recurring (Rs. in Crores)</th> </tr> </thead> <tbody> <tr> <td>Proposed</td> <td>Rs 464.68 Corers</td> <td>Rs 44.94 Crores</td> </tr> </tbody> </table>	Type	Capital (Rs. in Crores)	Recurring (Rs. in Crores)	Proposed	Rs 464.68 Corers	Rs 44.94 Crores																	
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Proposed	Rs 464.68 Corers	Rs 44.94 Crores																							
p.	Employment opportunity	The employment generation from the proposed project / expansion is 500 direct employment & 10000 indirect employment																							
q.	Water and Power requirement	Water – The water requirement for the proposed project is estimated as 5973 KLD. The power requirement for the proposed project is estimated as 320 MW.																							

**Unit configuration and capacity:**

S. No.	Plant Equip-ment / Facility	Existing facilities permission as per EC dated 16.10.2019		Proposed Units		Final (Existing + Proposed)	
		Configurati-on	Capacit-y	Configurati-on	Capacit-y	Configurati-on	Capacit-y
1	Submerged Arc Furnace	2x16.5 MVA	72000 TPA	4x16.5 MVA	144000 TPA	2x16.5 MVA + 4x16.5 MVA	216000 TPA
2	Hot Rolling Mill for TMT Bars	-	18000 MT/M	CCM 4 strands each with capacity 2000 TPD Hot Rolling Mill	2613800 TPA	CCM 4 strands each with capacity 2000 TPD Hot Rolling Mill	2829800 TPA
3	Billets	-	18000 MT/M	16 x 40 T IF	2.665 MTPA	16 x 40 T IF	2.881 MTPA
4	Iron Ore Crushing & Beneficiation Plant	-	-	-	3.36 MTPA	-	3.36 MTPA
5	Pelletisation Plant	-	-	-	3.205 MTPA	-	3.205 MTPA
6	DRI Kiln	-	-	8 X 700 TPD	1.848 MTPA	8 X 700 TPD	1.848 MTPA
7	WHRB & AFBC	-	-	4 x 42 MW + 1x 20 MW 160 MW AFBC	348 MW	4 x 42 MW + 1x 20 MW 160 MW AFBC	348 MW
8	Blast Furnace	-	-	1 x 350 m3 MBF	0.2887 MTPA	1 x 350 m3 MBF	0.2887 MTPA

**Table: Action Plan as per Ministry's O.M. dated 30/09/2020**

S. No.	Category of Issues Raised	Commitments	Year Wise implementation of Commitments with Budgetary Provisions in Rs. Lakhs			
			Year 1	Year 2	Year 3	Total Budgeted Amount in Rs.
1	Pollution Control and Environmental Management	40% of the project area shall be developed as green belt and 500 saplings shall be distributed in month of June of every year to all surrounding Villages like, Yerur, Sonegaon, Tadali, Shengaon, Morwa, Sakharwahi, Padoli, Nagala	66,75,000	66,75,000	66,75,000	2,00,25,000
2		To minimise the noise pollution from the plant sources shall be provide with acocoustic enclosures.	30,00,000	-	-	30,00,000
3		The company shall coordinate with local authority for built of the road for villagers and the company shall maintained the road after built up the road.	50,00,000	1,00,00,000	1,50,00,000	3,00,00,000
4		As employment is not a capital cost. Hence it will be provisioned in the annual expenditure planning. The PP shall abide by the employment guidelines of the State. PP shall verify and engage people with right skills and experience as per job profile generated, local people may be given preference if the skills and expertise match as per requirement. The company shall engage to local contractors as per expertise and govt. Rules. The company shall install all the pollution control equipment for control the pollution level as per norms of the project area. Due to pollution if any diseases identified then company shall be provided medical facility.	2,00,000	4,00,000	4,00,000	10,00,000
5		The industry shall follow ZLD process. So, no effluent shall be discharged. For ZLD process the cost already added in EMP budget for ETP to recycle used water, STP for	-	-	-	-

S. No.	Category of Issues Raised	Commitments	Year Wise implementation of Commitments with Budgetary Provisions in Rs. Lakhs			
			Year 1	Year 2	Year 3	Total Budgeted Amount in Rs.
		sewerage treatment and reuse in green belt development as well as in RWH.				
6		ESPs are installed to all the DRI-klin, blast furnace followed by chimneys and the induction Furnace, the SAF and SMS unit are equipped with ID Fans & Bag filters. Which assured that the pollution level shall be maintained within NAAQ standard and the cost is already added in EMP budget.	-	-	-	-
7		Chandrapur area comes under CPA as per CEPI norms. Particularly for this project, all preventive measures for air pollution control, water pollution control and recycled, noise pollution control and mitigation measures as well as 40% area to be covered in green belt is been planned as for EMP with a budget. In addition water sprinkling shall be done along the road side and around the material handling area to control fugitive emission. Around 40 static sprinklers will be installed along the internal road in the first year and 30 high speed mist sprayers shall be installed around the material handling area within next 2 years.	40,00,000	20,00,000	20,00,000	80,00,000
8		It is decided by the company to adopt Yerur village for integrated development of the village in conjunction with Govt. Programmes in the areas of primary education, primary health care, drinking water and skill development for sustainable growth of the village. This will be administered in alignment with local authority, village representative and our CSR team. A tentative budget of 1 Cr./year for 3 years is been allocated for the purpose.	1,00,00,000	1,00,00,000	1,00,00,000	3,00,00,000

S. No.	Category of Issues Raised	Commitments	Year Wise implementation of Commitments with Budgetary Provisions in Rs. Lakhs			
			Year 1	Year 2	Year 3	Total Budgeted Amount in Rs.
9		More than adequate and sufficient provisions are been made through EMP for control & reduction of pollution from point sources, area sources and line sources to abide by the CPCB guidelines and standards for being complaint industry. Budgetary provisions are made under several sections above.	-	-	-	-
10		There is no report of cotton crop damage due to this project. However, within a radius of 2 km., 8 polluting industries exists which jointly attribute to the AAQ of the area. Therefore, a joint committee constituting Collector and /or his representatives, complaining villagers and all industries representatives shall evaluate the complain and situations leading to appropriate compensation.	-	-	-	-
11		Although soil samples were not carried out from Morwa village, but samples were collected from around Morwa village at Tadali on the West, Chargaon on the NW and Wadgaon on the SE part of the Morwa village. Hence, these samples are considered as representative samples of Morwa village.	-	-	-	-
12		Due diligence has been done for this proposed expansion to identify the sources of pollution. Technological solution for reduction and containment of pollutants and mitigation measures with instrumental solution and operational risks are been planned along with the implementation of the project and hence, such complaints are unlikely to be raised by local people.	-	-	-	-
13		The course of the Nalla will be maintained for normal	30,00,000	30,00,000	30,00,000	<b>90,00,000</b>



S. No.	Category of Issues Raised	Commitments	Year Wise implementation of Commitments with Budgetary Provisions in Rs. Lakhs			
			Year 1	Year 2	Year 3	Total Budgeted Amount in Rs.
		flow of water and if necessary, concrete under passes or culverting will be done over the Nala.				
1	<b>Employment</b>	Local people will be given maximum priority in the terms of employment, keeping in mind their educational qualification and skills required for that position. The company shall digitalize the schools of Yerur, Sonegaon, Tadali in first year, Shenggaon, Morwa in second year and Sakharwahi, Padoli, Nagala gram panchayats in third year.	80,00,000	60,00,000	80,00,000	<b>2,20,00,000</b>
2		The PP shall abide by the employment guidelines of the State. PP shall verify and engage people with right skills and experience as per job profile generated, local people may be given preference if the skills and expertise match as per requirement.	-	-	-	-
3		The CSR fund will be expended in consumption with the advice of Local administration, village committee & plant management After operation.	-	-	-	-
4		The company shall establish a training center in the plant premises.	50,00,000	20,00,000	20,00,000	<b>90,00,000</b>
5		For setting up ITIs training center with consultation of local govt. the company shall finalized. However company has committed in plant training center for skill development and enhancement benefitting the employees and local people.	-	-	-	-
6		The company shall arrange an Arogya Shibir in quaterly basis Yerur, Tadali, Chargaon, Morwa,Shanegaon in the first phase and a yearly allocated budget is been provisioned which will continue on annual basis.	80,00,000	80,00,000	80,00,000	<b>2,40,00,000</b>

S. No.	Category of Issues Raised	Commitments	Year Wise implementation of Commitments with Budgetary Provisions in Rs. Lakhs			
			Year 1	Year 2	Year 3	Total Budgeted Amount in Rs.
1	Health	The company shall provide an Ambulance for an emergency.	2500000	100000	100000	2700000
		A budgetary provision shall be kept to give medical assistants to critical patients for employess and their immediate families as on need basis.	3000000	-	-	3,00,00,00
1	Peripheral Development Issues	The RO system shall be innstalled in all surrounding villages like Yerur, Sonegaon, Tadali, Shengaon, Morwa, Sakharwahi, Padoli, Nagala	1,60,00,000	20,00,000	20,00,000	2,00,00,000
2		A Public Relation Officer has already appointed by the company. (Marathi speaking person)	-	-	-	-
3		This matter will be taken up with MIDC and after evaluation of direct & indirect beneficiaries due action plan shall be drawn and appropriately shared by the industries. The industry exist with in industrial estate and does not have any scope of to creating INstitutional facilities for ITI training. Howver ther are ITI training location with in 20 km radius area which can be used for the purpose. Tme & again compant promises to recruit local skilled man power based on their skills & experience level.	-	-	-	-
4		The total area does not block any of the public access road.	-	-	-	-
5		The company shall open a primary school in Nakoda Gram Panchyat.	5,00,000	50,000	50,000	6,00,000
1	Women Empowerment	The company shall engagedd the local rural women for take care of the plant.	5,00,000	5,00,000	5,00,000	15,00,000
<b>Total</b>			<b>7,53,75,000</b>	<b>5,07,25,000</b>	<b>5,77,25,000</b>	<b>18,38,25,000</b>

## **General conditions**

### **I. Statutory compliance:**

- i. The Environment Clearance (EC) granted to the project/ activity is strictly under the provisions of the EIA Notification, 2006 and its amendments issued from time to time. It does not tantamount/ construe to approvals/ consent/ permissions etc., required to be obtained or standards/conditions to be followed under any other Acts/Rules/Subordinate legislations, etc., as may be applicable to the project.

### **II. Air quality monitoring and preservation**

- i. The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission as well as 04 Nos. Continuous Ambient Air Quality Station (CAAQS) for monitoring AAQ parameters with respect to standards prescribed in Environment (Protection) Rules 1986 as amended from time to time. The CEMS and CAAQMS shall be connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
- ii. The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through laboratories recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
- iii. Sampling facility at process stacks and at quenching towers shall be provided as per CPCB guidelines for manual monitoring of emissions.
- iv. Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed stack emission and fugitive emission standards.
- v. The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.
- vi. Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads, shop floors, roofs, regularly.
- vii. The project proponent use leak proof trucks/dumpers carrying coal and other raw materials and cover them with tarpaulin.
- viii. Wind shelter fence and chemical spraying shall be provided on the raw material stock piles.
- ix. Design the ventilation system for adequate air changes as per prevailing norms for all tunnels, motor houses, Oil Cellars.

### **III. Water quality monitoring and preservation**

- i. The project proponent shall install 24x7 continuous effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R 277 (E) dated 31<sup>st</sup> March 2012 (Integrated iron & Steel); G.S.R 414 (E)

dated 30<sup>th</sup> May 2008 (Sponge Iron) as amended from time to time; S.O. 3305 (E) dated 7<sup>th</sup> December 2015 (Thermal Power Plants) as amended from time to time and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.

- ii. The project proponent shall monitor regularly ground water quality at least twice a year (pre- and post-monsoon) at sufficient numbers of piezometers/sampling wells in the plant and adjacent areas through labs recognized under Environment (Protection) Act, 1986 and NABL accredited laboratories.
- iii. Sewage Treatment Plant shall be provided for treatment of domestic wastewater to meet the prescribed standards.
- iv. Garland drains and collection pits shall be provided for each stock pile to arrest the run-off in the event of heavy rains and to check the water pollution due to surface run off.
- v. Tyre washing facilities shall be provided at the entrance of the plant gates.
- vi. Water meters shall be provided at the inlet to all unit processes in the steel plants.

#### **IV. Noise monitoring and prevention**

- i. Noise pollution shall be monitored as per the prescribed Noise Pollution (Regulation and Control) Rules, 2000 and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.

#### **V. Energy Conservation measures**

- i. Use torpedo ladle for hot metal transfer as far as possible. If ladles not used, provide covers for open top ladles.
- ii. Restrict Gas flaring to < 1%.
- iii. Provide solar power generation on roof tops of buildings, for solar light system for all common areas, street lights, parking around project area and maintain the same regularly;
- iv. Provide LED lights in their offices and residential areas.
- v. Ensure installation of regenerative/recuperative type burners on all reheating furnaces.

#### **VI. Waste management**

- i. Oil Collection pits shall be provided in oil cellars to collect and reuse/recycle spilled oil. Oil collection trays shall be provided under coils on saddles in cold rolled coil storage area.
- ii. Kitchen waste shall be composted or converted to biogas for further use.

#### **VII. Green Belt**

- i. Green belt shall be developed in an area equal to 40% of the plant area with native tree species in accordance with CPCB guidelines. The greenbelt shall inter alia cover the entire periphery of the plant
- ii. The project proponent shall prepare GHG emissions inventory for the plant and shall submit the program for reduction of the same including carbon sequestration by trees in the plant premises.
- iii. Project proponent shall submit a study report on Decarbonisation program, which would essentially consist of company's carbon emissions, carbon budgeting/ balancing, carbon sequestration activities and carbon offsetting strategies. Further, the report shall also contain time bound action plan to reduce its carbon intensity of its operations and supply chains, energy transition pathway from fossil fuels to Renewable energy etc. All these activities/ assessments should be measurable and monitorable with defined time frames.

**VIII. Public hearing and Human health issues**

- i. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
- ii. The project proponent shall carry out heat stress analysis for the workmen who work in high temperature work zone and provide Personal Protection Equipment (PPE) as per the norms.
- iii. Occupational health surveillance of the workers shall be done on a regular basis and records maintained.

**IX. Environment Management**

- i. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 30/09/2020.
- ii. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
- iii. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.

**X. Miscellaneous**

- i. The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of

which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.

- ii. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
- iii. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
- iv. The project proponent shall monitor the criteria pollutants level namely; PM10, SO2, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.
- v. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
- vi. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
- vii. The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
- viii. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
- ix. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
- x. The PP shall put all the environment related expenditure, expenditure related to Action Plan on the PH issues, and other commitments made in the EIA/EMP Report etc. in the company web site for the information to public/public domain. The PP shall also put the information on the left over funds allocated to EMP and PH as committed in the earlier ECs and shall be carried out and spent in next three years, in the company web site for the information to public/public domain.
- xi. The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.