ENVIRONMENTAL	CLEARANCE	Image: Second system Government of India Ministry of Environment, Forest and Climate Change (Impact Assessment Division) To, To, Survey no. 652/P-1, Welspun City, Village. Varsamedi, Taluka. Anjar, District. Kutch, Gujarat, kutch, Gujarat-370110
PARIVESH	(Pro-Active and Responsive Facilitation by Interactive, and Virtuous Environment Single-Window Hub)	Subject: Grant of Environmental Clearance (EC) to the proposed Project Activity under the provision of EIA Notification 2006-regarding Sir/Madam, This is in reference to your application for Environmental Clearance (EC) in respect of project submitted to the Ministry vide proposal number IA/GJ/IND/221430/2021 dated 05 Jul 2022. The particulars of the environmental clearance granted to the project are as below. 1. EC Identification No. 2. File No. 3. Project Type 4. Category 5. Project/Activity including Schedule No. 6. Name of Project 7. Name of Company/Organization 8. Location of Project 9. TOR Date 3. Anya Category
	Hisadawd	(e-signed) Dr. R. B. Lal Scientist F IA - (Industrial Projects - 1 sector)
Ca	(B)	Note: A valid environmental clearance shall be one that has EC identification

Note: A valid environmental clearance shall be one that has EC identification number & E-Sign generated from PARIVESH.Please quote identification number in all future correspondence.

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F. No. J-11011/289/2021-IA.II(I) Government of India Ministry of Environment, Forest and Climate Change (I.A. Division – Industry I sector)

Indira Paryavaran Bhawan Vayu Wing, 3rd Floor, Jor Bagh Road, Aliganj, New Delhi – 110003

Dated: 23rd February, 2023

To,

M/s Anjar TMT Steel Private Limited Survey no. 652/P-1, Welspun City, Village-Varsamedi, Taluka-Anjar, District-Kutch, Gujarat -370110 Email: anjartmtsteel@gmail.com

Project: Proposed metallurgical unit Steel TMT Rebars and Wire Rods manufacturing rolling mill, DRI Manufacturing plant along with Captive Power Plant of 25 MW turbine and 50 TPH steam from Waste Heat Recovery Boiler facility, located at Survey. No. 652/P1; Welspun City, Village Varsamedi, Tahsil Anjar District: Kachchh, Gujarat by M/s. Anjar TMT Steel Private Limited – Grant of Environmental Clearanceregarding.

Sir,

This refers to your proposal no. IA/GJ/IND/2 21430/2021 dated 5th July 2022 received through PARIVESH Portal for grant of **Environmental Clearance (EC)** for the project mentioned above. Further, the Project Proponent has uploaded the information on Parivesh portal on 21.11.2022, 09.12.2022 and 02.02.2023.

2. The proposed project activity is listed at S. No. <u>3(a) Metallurgical Industries (ferrous & non-ferrous) and 1(d) Thermal Power Plants under Category "A" of the schedule of the EIA Notification, 2006 and appraised at Central Level.</u>

3. The above-mentioned proposal was initially considered by the 10^{th} EAC Meeting held on 01^{st} - 03^{rd} August, 2022 wherein the EAC deferred the proposal on account of technical shortcomings. The instant proposal was further considered and recommended in 18^{th} meeting of Expert Appraisal Committee (Industry-1 Sector) held during November $28^{\text{th}} - 29^{\text{th}}$, 2022. 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 as under: -

S. No.	Particulars	Details submitted by the PP
a.	Terms of Reference for undertaking EIA study	31/08/2021
b.	Period of baseline data collection	1 st March 2021 to 31 st May 2021

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S. No.	Particulars	Details submitted by the PP						
с.	Date of Public Consultation	08/03/2022						
d.	Action plan to address	An amount of Rs. 7.8 Cr have been earmarked to address the						
	the PH issues	issues rai	sed during	public hearing	. Detail of activities propo	sed		
		attached a	as Annexur	·e 1.				
e.	Location of the project		Survey. No. 652/P1; Welspun City, Village Varsamedi, Tahsil Anjar District: Kachchh, Gujarat					
f.	Latitude and	Point		titude	Longitude			
1.		A		39.79"N	70° 5'6.31"E			
	Longitude of the project site	B		39.74"N	70° 5'2.15"E			
	project site	C 23° 6'53.74"N			70° 5'2.15 E 70° 5'2.01"E			
		D 23° 6'53.98"N			70° 5'18.13"E			
		Е		49.30"N	70° 5'18.33"E			
		F	23° 6'	49.19"N	70° 5'6.32"E			
g.	Total land	7 1592 ha	≈ 7.16 ha ((Private)				
<u>b.</u> h.	Land acquisition				as taken the land from M	Л/s		
	details as per				asis and lease deed has b			
	MoEF&CC O.M.			e on 06.05.202				
	dated 7/10/2014							
i.	Existence of	Project si	ite: - Nil					
	habitation &							
	involvement of R&R,	Study Ar	ea: -					
	if any	Habit	ation	Distance	Direction			
		Varsa	medi	2.8	North-East			
j.	Elevation of the project site	35 m abov	ve mean sea	a level				
k.	Involvement of Forest land if any.	No Forest	Land is inv	volved.	2			
1.	Water body exists	Project site: There is no water body present within project site						
	· · · · · · · · · · · · · · · · · · ·							
	within the project site							
	as well as study area	Study are	ea:					
		Study are Water b		Distance	Direction			
			ody	Distance 0.6Km	Direction South			
		Water b Sang Riv Churwa	ody ver					
		Water b Sang Riv	ody ver	0.6Km	South			
		Water b Sang Riv Churwa	ody ver	0.6Km 3.55 km	South NNE			
		Water b Sang Riv Churwa Pond	ver river	0.6Km 3.55 km 3.0 Km	South NNE NNE			
m.		Water b Sang Riv Churwa Pond Pond	ver river	0.6Km 3.55 km 3.0 Km 3.7 km	SouthNNENNENNW			
m.	as well as study area	Water b Sang Riv Churwa Pond Pond Shinai L	ver river	0.6Km 3.55 km 3.0 Km 3.7 km	SouthNNENNENNW			
m.	as well as study area Existence of ESZ /	Water b Sang Riv Churwa Pond Pond Shinai L	ver river	0.6Km 3.55 km 3.0 Km 3.7 km	SouthNNENNENNW			
m.	as well as study area Existence of ESZ / ESA / national park / wildlife Sanctuary / biosphere Reserve /	Water b Sang Riv Churwa Pond Pond Shinai L	ver river	0.6Km 3.55 km 3.0 Km 3.7 km	SouthNNENNENNW			
m.	as well as study area Existence of ESZ / ESA / national park / wildlife Sanctuary /	Water b Sang Riv Churwa Pond Pond Shinai L	ver river	0.6Km 3.55 km 3.0 Km 3.7 km	SouthNNENNENNW			
m.	as well as study area Existence of ESZ / ESA / national park / wildlife Sanctuary / biosphere Reserve /	Water b Sang Riv Churwa Pond Pond Shinai L	ver river	0.6Km 3.55 km 3.0 Km 3.7 km	SouthNNENNENNW			
m.	as well as study area Existence of ESZ / ESA / national park / wildlife Sanctuary / biosphere Reserve / tiger reserve / elephant reserve etc. if any within the study area	Water b Sang Riv Churwa Pond Pond Shinai L None	ody ver river ake	0.6Km 3.55 km 3.0 Km 3.7 km 5.66 km	SouthNNENNENNWSSW			
n.	as well as study area Existence of ESZ / ESA / national park / wildlife Sanctuary / biosphere Reserve / tiger reserve / elephant reserve etc. if any within the study area Project cost	Water b Sang Riv Churwa Pond Pond Shinai L None	al cost of th	0.6Km 3.55 km 3.0 Km 3.7 km 5.66 km	South NNE NNW SSW oject is Rs 470.0 Crores.			
	as well as study area Existence of ESZ / ESA / national park / wildlife Sanctuary / biosphere Reserve / tiger reserve / elephant reserve etc. if any within the study area	Water h Sang Riv Churwa Pond Pond Shinai L None The capita The capita	al cost of th	0.6Km 3.55 km 3.0 Km 3.7 km 5.66 km	South NNE NNW SSW oject is Rs 470.0 Crores. ntal protection measures			
n.	as well as study area Existence of ESZ / ESA / national park / wildlife Sanctuary / biosphere Reserve / tiger reserve / elephant reserve etc. if any within the study area Project cost	Water b Sang Riv Churwa Pond Pond Shinai L None The capita The capita proposed	al cost of th tal cost f as Rs 14.8	0.6Km 3.55 km 3.0 Km 3.7 km 5.66 km e proposed pro for environme 8 Crores. The	South NNE NNE NNW SSW	ards		
n.	as well as study area Existence of ESZ / ESA / national park / wildlife Sanctuary / biosphere Reserve / tiger reserve / elephant reserve etc. if any within the study area Project cost	Water b Sang Riv Churwa Pond Pond Shinai L None The capita The capita proposed	al cost of th tal cost f as Rs 14.8	0.6Km 3.55 km 3.0 Km 3.7 km 5.66 km e proposed pro for environme 8 Crores. The	South NNE NNW SSW oject is Rs 470.0 Crores. ntal protection measures	ards		

S. No.	Particulars	Details submitted by the PP
p.	Employment opportunity	The employment generation from the proposed project is 470 Nos
q.	Water and Power requirement	The water requirement for the project is estimated as 3861.00 m3/day (3,761.00 m3/day Industrial + 100.00 m3/day Domestic).
		The power requirement for the project is estimated as 12 MW, which will be obtained from the proposed captive power plant of 25 MW.

Unit configuration and capacity:

Sr.	Plant Equipment/	Proposed Units				
No.	Facility	Configuration	Capacity			
1	TMT Bars + Wire Rod	1 X 4,50,000 TPA	4,50,000 TPA			
2	DRI (Sponge Iron)	1 X 500 TPD	1,65,000 TPA			
3	WHRB 🦕	1 x 50 TPH	50 TPH			
4	Turbine	1 x 25 MW	25 MW			

5. The EAC, in its meeting held during November 28-29, 2022, inter-alia, deliberated the following:

- i. The instant proposal is for metallurgical unit comprising of TMT Bars + Wire Rods 4,50,000 TPA, 500 TPD DRI Kiln along with Captive Power Plant consisting of 25 MW turbine and 50 TPH steam from Waste Heat Recovery Boiler facility.
- The unit has already obtained CTE from the SPCB for manufacturing of 4,00,000 TPA TMT Bars vide letter dated 07/08/2022. Accordingly, construction work was started at project site. The unit has applied for CCA vide application dated 02.07.2022 which is under process with SPCB as detailed in para 18.6.6 above.
- iii. The EAC deliberated the inspection report of IRO, MoEFCC dated 17.10.2022 and the information submitted by the PP and observed that there is no violation case.
- iv. 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.
- v. 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.
- vi. 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.

- vii. There are Schedule I species reported in study area, namely Peacock or Indian peafowl and Eurasian Spoonbill. Specific wildlife Conservation plan has been prepared and submitted to Forest department of Kutchh on 15.05.2022 for approval. The acknowledgement copy for the same is uploaded on Parivesh Portal. PP has reported that the conservation plan was principally accepted by DFO.
- viii. The total project area is 7.16 ha. M/s. Anjar TMT Steel Limited has taken the land from M/s. Welspun Steel Limited on lease basis and lease deed has been executed for the same on 06.05.2021.
 - ix. The proposed greenbelt will be developed in 2.363 ha which is about 33 % of the total project area (i.e., 7.16 ha). As proposed, total no. of 5910 trees will be planted and nurtured in 2.363 ha in next 5 years.
 - x. Total water requirement will be 3861 m3/day which will be sourced from sister concern unit M/s. Welspun India Limited from its 30 MLD Sewage treatment plant after recycling & reuse of municipal sewage generated from the nearby Municipalities. MOU dated 01.11.2022 with M/s. Welspun India Limited is submitted.
 - xi. Sang River is at a distance of 0.6 km from the project site. Other water bodies such as Churwa river, Ponds, Shinai Lake also exists within the study area of 10 km from the project site. PP has reported that the rain fall data of Kutch district shows very less rain fall and for the last 100 years no flood was reported at this region. The HFL data of the Sang River is uploaded on Parivesh Portal. The water bodies shall not be disturbed. Mitigation measures w.r.t. safeguarding the water bodies shall be implemented.
- xii. The Committee has found that the baseline data and incremental GLC due to the proposed project within NAAQ standards. However EAC noted that Noise levels in the baseline data shows higher values and is of the opinion that mitigation measures shall be undertaken to minimize the impact in this regard.
- xiii. The Committee deliberated on the action plan and budget allocation for green belt development and noted that the green belt development shall be completed within a year.
- xiv. The committee deliberated details of carbon foot prints and carbon sequestration study w.r.t. proposed project and found them to be satisfactory.
- xv. 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.
- xvi. The Committee deliberated on the pointwise clarification of project proponent on the issues raised in the representation dated 31.07.2022 and found it satisfactory.
- xvii. The EAC deliberated on the information furnished by the project proponent against the ADS raised by the EAC and found it satisfactory.
- xviii. The EAC also deliberated on the written submissions submitted by the proponent pertaining to pointwise reply of PP to representations received against the project and found it satisfactory.

- xix. 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.
- xx. 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 18th meeting of Expert Appraisal Committee (Industry-1 Sector) held on **November 28-29, 2022**, based on information & clarifications provided by the project proponent and after detailed deliberations **recommended** the proposal for grant of Environment Clearance subject to stipulation of specific and general conditions as detailed in the point below.

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 Anjar TMT Steel Private Limited** under the provisions of EIA Notification, 2006 subject to the following specific conditions and general conditions:

A. Specific Condition:

- i. 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.
- ii. 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.
- iii. Performance test shall be conducted on all pollution control systems every year and report shall be submitted to Regional Office of the MoEF&CC.
- iv. Following additional arrangements to control fugitive dust shall be provided:
 - a. Fog / Mist Sprinklers at all conveyors point and on bulk raw material storage area (at the transfer points) like Iron Ore, Coal and for Fly Ash and similar solid waste storage areas.
 - b. Proper covered vehicle shall be used while transport of materials.
 - c. Wheel Washing mechanism shall be provided in entry and exit gates.
- v. Particulate matter emission from stacks shall be less than 30 mg/Nm³.
- vi. Total water requirement will be 3861 m³/day which will be sourced from sister concern unit M/s. Welspun India Limited from its 30 MLD Sewage treatment plant after recycling

& reuse of municipal sewage generated from the nearby Municipalities. No ground water abstraction is permitted.

- vii. The company shall also undertake rain water harvesting measures as per the plan submitted in the EIA/EMP report.
- viii. Sang River is at a distance of 0.6 km from the project site. Other water bodies such as Churwa river, Ponds, Shinai Lake also exists within the study area of 10 km from the project site. The water bodies shall not be disturbed. 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.
 - ix. Air cooled condensers shall be used in the Power plant.
 - x. Action plan for 100 % solid waste utilization shall be implemented as committed in EIA/EMP report.
 - xi. A proper action plan must be implemented to dispose of the electronic waste generated in the industry.
- xii. Mitigation measures to minimize the impact of noise shall be undertaken as committed.
- xiii. Three tier Green Belt shall be developed in a time frame of one year 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 monitored on periodic basis to ensure that damaged plants are replaced with new plants in the subsequent years. Green belt development shall also be developed towards Sang River which is located at a distance of 600 m from the plant boundary. Compliance status in this regard, shall be submitted to concerned Regional Office of the MoEF&CC.
- xiv. Greening and Paving shall be implemented in the plant area to arrest soil erosion and dust pollution from exposed soil surface.
- xv. No construction activity/ infringement shall take place in flood plain of Sang River.
- xvi. The proposed project shall be designed as "Zero Liquid Discharge" Plant. There shall be no discharge of effluent from the plant.
- xvii. The total wastewater generation from the proposed project will be 1020.00 KLD. As proposed, it shall be sent to M/s. Welspun India Limited ETP for treatment and reuse.
- xviii. All internal road and connecting road from project site to main highway shall be developed and maintained with suitable Million Axle Standard (MSA) as per the traffic load due to existing and proposed project.
 - xix. Internal roads of plant premises shall be concreted and maintained in good condition. Industrial vacuum cleaners shall be used regularly to clean roads to reduce fugitive emissions.
 - xx. All stockyards shall be having impervious flooring and shall be equipped with water spray system for dust suppression. Stock yards shall also have garland drains to trap the run off material.
 - xxi. 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.
- xxii. 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 https://cpcb.nic.in/technical-guidelines-3/. 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.

xxiii. 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 the project premises and also in the surrounding villages to arrest suspended dust in the atmosphere.

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 06 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. 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.
- iv. The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.
- v. Recycle and reuse iron ore fines, coal and coke fines, lime fines and such other fines collected in the pollution control devices and vacuum cleaning devices in the process after briquetting/ agglomeration.

- vi. The project proponent shall ensure covered transportation and conveying of ore, coal and other raw material to prevent spillage and dust generation.
- vii. The project proponent shall provide primary and secondary fume extraction system at all melting furnaces.
- i. 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 31st March 2012 (Integrated iron & Steel); G.S.R 414 (E) dated 30th May 2008 (Sponge Iron) as amended from time to time; S.O. 3305 (E) dated 7th 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 (preand post-monsoon) at sufficient numbers of piezometers/sampling wells in the plant and adjacent areas through labs recognised 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. The project proponent shall provide the ETP for effluents of rolling mills to meet the standards prescribed in G.S.R 277 (E) 31st March 2012 (applicable to IF/EAF) as amended from time to time.
- v. 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.
- vi. Tyre washing facilities shall be provided at the entrance/exit of the plant gates.

IV. Noise monitoring and prevention

i. Noise quality 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. Energy conservation measures may be adopted such as adoption of solar energy and provision of LED lights etc., to minimize the energy consumption.

VI. Waste management

- i. Used refractories shall be recycled.
- ii. Kitchen waste shall be composted or converted to biogas for further use.

VII. Green Belt

i. The project proponent shall prepare GHG emissions inventory for the plant and shall submit the programme for reduction of the same including carbon sequestration including plantation.



ii. 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 capture, use and storage and 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 monitor able 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 of Factory Act.
- 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. As part of Corporate Environment Responsibility (CER) activity, company shall adopt nearby villages based on the socio-economic survey and undertake community developmental activities in consultation with the village Panchayat and the District Administration as committed.
- ii. The company shall have a well laid down environmental policy duly approve 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. 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.
- x. 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).
- 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.

8. The Ministry reserves the right to stipulate additional conditions, if found necessary at subsequent stages and the project proponent shall implement all the said conditions in a time bound manner. The Ministry may revoke or suspend the environmental clearance, if implementation of any of the above conditions is not found satisfactory.

9. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.

10. Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

11. The above 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.

12. This issues with approval of the competent authority.



(Dr. R. B. Lal) Scientist 'F'/1 Director Tel: 011-20819346 Email-rb.lal@nic.in

Encl. as above at Annexure -I

Copy to: -

- 1. The Secretary, Environment Department, Government of Gujarat, Block 14, 8th Floor, Sachivalaya, Gandhinagar, Gujarat -10
- 2. The Secretary, Forests Department, Government of Gujarat, Block 14, 8th Floor, Sachivalaya, Gandhinagar, Gujarat -10
- 3. The Director General of Forest, Ministry of Environment, Forest and Climate Change, New Delhi.
- 4. The Principal Chief Conservator of Forests & Government of Gujarat, Dr. Jivraj Mehta Bhawan, Block No. 14 Old Sachivalaya, Ist Floor, Gandhinagar-382010
- 5. The Deputy Director General of Forests (C), Integrated Regional Office(IRO), Ministry of Environment, Forest and Climate Change, Room No. 407, Aranya Bhawan, Near CH-3 Circle, Sector 10A, Gandhinagar, Gujarat 382010
- 6. The Member Secretary, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi 110032
- 7. The Member Secretary, Gujarat Pollution Control Board, Paryavaran Bhavan, Sector-10A, Gandhinagar, Gujarat 382043
- 8. The Member Secretary, Central Ground Water Authority, Jamnagar House, 18/11, Man Singh Road Area, New Delhi, Delhi 110001
- 9. The District Collector, District Panchmahal, Gujarat
- 10. Monitoring Cell, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi.
- 11. Guard File/Monitoring File/Record File/ Parivesh Portal

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

Sr. No.	Activities	Villages Identifie d	1 st Year	2 nd Year	3 rd Year	4 th Year	5 th Year	Total Amount in lakhs
1	As a part of Welspun's flagship program Wel-Netrutva - transforming the livelihoods of farmers & women folks in the project influence area		35	35	35	35	35	175
2	As a part of Welspun's green initiatives programs the unit will volunteer augmenting to the Social Forestry and Plantation activities like plant sapling distribution and mass plantation drives in Anjar and nearby areas	जश्मा	26	26	26	26	26	130
3	As a part of Welspun's flagship program Wel-Swasthya - To promote and protect communities through a range of initiatives by blood donation drives, improving health & hygiene facilities and organizing medical camps for awareness of women & adolescents health in the project influence area	Varsame di, Ajapar, Pashwad i Mitha, Modvad ar, Satapar	30	30	30	30	30	150
4	As a part of Welspun's flagship program Wel-Shiksha – to empower next generation learner's and their teachers with technology and digitisation		35	35	35	35	35	175
5	As a part of Welspun's commitments towards providing a better healthcare by providing mobile health vans, in addition to specialized health camps to enhance the levels of healthcare in nearby communities, with a particular emphasis on dedicated facilities for women, childrens & elderly in the project influence area	ts if a	30	30	30	30	30	150
	r - J	Total	156	156	156	156	156	780

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