

Date: 30/05/2023

To,

The Regional Officer,
Ministry of Environment, Forest & Climate Change,
Room No. 407, Aranya Bhawan, Near CH-3 Circle, Sector-10A
Gandhinagar, Gujarat-382010

Subject: Half Yearly Compliance to Environmental Clearance of Anjar TMT Steel Pvt. Ltd.

Ref.: Environmental Clearance F.No. IA-J-11011/289/2021-IA-II (I) dated 23/02/2023.

Dear Sir,

With reference to the above subject, we are submitting herewith the Half Yearly Environment Clearance Compliance report of Anjar TMT Steel Pvt. ltd. Anjar, Kutch, Gujarat for the period of October 2022 to March 2023.

Thanking You.

Yours faithfully

For Anjar TMT Steel Pvt. Ltd

Vijay Khanzode

Vice President-Operations

Encl: As above

CC:

- 1) Gujarat Pollution Control Board, Parayavaran Bhawan Sector-10-A, Gandhinagar
- 2) Regional Office, Central Pollution Control Board, Parivesh Bhawan, Aatmajyoti Ashram Road, Opp.-VMC Ward office No.10, Subhanpura, Vadodara, Gujarat-390023.

ANJAR TMT STEEL PRIVATE LIMITED

Welspun House, 5th Floor, Kamala City, SenapatiBapat Marg, Lower Parel (West), Mumbai-400013, India.

Registered office: Welspun City, Village Versamedi, Taluka Anjar, District Kutch, Gujarat 370 110, India.

Works Address: Welspun City, Survey No.650, Village Versamedi, Taluka Anjar, District Kutch, Gujarat 370 110, India.

Tel: +91 22 66136000 /24908000, Fax: +91 22 24908020

E-mail: companysecretary_wcl@welspun.com Website: www.welspuncorp.com

Corporate Identity Number: 0272093.2022.PTG12013



Half Yearly Environment Clearance Compliance Report for M/s. Anjar TMT Steel Pvt. Ltd., Welspun City Village: Versamedi, Tehsil: Anjar, District: Kutch, Gujrat.

(EC F No. IA-J-11011/289/2021-IA-II(I) dated 23rd February 2023

S. No.	Conditions	Compliance
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.	Point noted & shall be Complied.
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.	Noted.
Ш	Performance test shall be conducted on all pollution control systems every year and report shall be submitted to Regional Office of the MoEF&CC.	Noted.
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	Noted.
b)	Proper covered vehicle shall be used while transport of materials	Noted & Shall be Complied.
c)	Wheel Washing mechanism shall be provided in entry and exit gates.	Shall be Complied.
V	Particulate matter emission from stacks shall be less than 30 mg/Nm ³ .	Shall be Complied.
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	There is no abstraction of ground water and no drawl of water from any natural surface water source for the proposed project. The water will be sourced from sister concern unit M/s. Welspun India Limited from its 30 MLD Sewage treatment plant after

ANJAR TMT STEEL PRIVATE LIMITED

Welspun House, 5th Floor, Kamala City, SenapatiBapat Marg, Lower Parel (West), Mumbai-400013, India. Registered office: Welspun City, Village Versamedi, Taluka Anjar, District Kutch, Gujarat 370 110, India.

Works Address: Welspun City, Survey No.650, Village Versamedi, Taluka Anjar, District Kutch, Gujarat 370 110, India.

Tel: +91 22 66136000 /24908000, Fax: +91 22 24908020

E-mail: companysecretary_wcl@welspun.com Website: www.welspuncorp.com



	after recycling & reuse of municipal	recycling & reuse of municipal sewage generated from the
	sewage generated from the nearby	nearby Municipalities.
	Municipalities. No ground water	
	abstraction is permitted.	
VII	The company shall also undertake rain water	Noted.
	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	Point noted & shall be complied.
	project site. Other water bodies such as Churwa	The rain fall data of Kutch district shows very less rain fall and for
	river, Ponds, Shinai Lake also exists within the	the last 100 years no flood was reported at this region.
	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	Point noted & shall be complied.
171	plant.	Tome noted & shall be complied.
Х	Action plan for 100 % solid waste utilization shall	Daint noted 2 shall be consolied
^		Point noted & shall be complied.
	be implemented as committed in EIA/EMP	
241	report.	
XI	A proper action plan must be implemented to	Point noted & shall be complied.
	dispose of the electronic waste generated in the	
	industry	
XII	Mitigation measures to minimize the impact of	Point noted & shall be complied.
	noise shall be undertaken as committed.	
XIII	Three tier Green Belt shall be developed in a time	Green belt is being developed in an around plant Boundary.
	frame of one year with native species all along	Photographs of the same is as below:
	the periphery of the project site of adequate	The state of the s
	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.	(Dr.)
	Regional Office of the Moer &CC.	SIBATA

Welspun House, 5th Floor, Kamala City, SenapatiBapat Marg, Lower Parel (West), Mumbai-400013, India. Registered office: Welspun City, Village Versamedi, Taluka Anjar, District Kutch, Gujarat 370 110, India.

Works Address: Welspun City, Survey No.650, Village Versamedi, Taluka Anjar, District Kutch, Gujarat 370 110, India.

Tel: +91 22 66136000 /24908000, **Fax:** +91 22 24908020

E-mail: companysecretary_wcl@welspun.com Website: www.welspuncorp.com



XIV	Greening and Paving shall be implemented in the plant area to arrest soil erosion and dust pollution from exposed soil surface.	Unit is developing greenbelt within premises along with paving to arrest soil erosion. Photographs of the same is as below:
XV	No construction activity/ infringement shall take place in flood plain of Sang River.	Noted. The company assures that no construction activity will be carried out 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.	Shall be complied.
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.	Shall be complied. The total wastewater generation will be sent to M/s. Welspun India Limited for treatment and reuse as WIL having ETP with capacity of 24 MLD, Physical, Chemical and Biological Oxidation plant, UF and RO system of having the capacity to recycle & reuse 23 MLD of wastewater.
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.	Shall be complied.
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.	Shall be complied.
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.	Shall be complied.
XXI	All the commitments made to the public during the Public Hearing/Public Consultation shall be satisfactorily implemented. The action plan	Shall be complied.

Welspun House, 5th Floor, Kamala City, SenapatiBapat Marg, Lower Parel (West), Mumbai-400013, India. Registered office: Welspun City, Village Versamedi, Taluka Anjar, District Kutch, Gujarat 370 110, India.

Works Address: Welspun City, Survey No.650, Village Versamedi, Taluka Anjar, District Kutch, Gujarat 370 110, India.

Tel: +91 22 66136000 /24908000, Fax: +91 22 24908020

E-mail: companysecretary_wcl@welspun.com Website: www.welspuncorp.com



	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,	Shall be complied.
	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	
VVIII	proponents.	Chall be consulted
XXIII	The project proponent shall adopt the Clean Air	Shall be complied.
	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.	

Welspun House, 5th Floor, Kamala City, SenapatiBapat Marg, Lower Parel (West), Mumbai-400013, India. Registered office: Welspun City, Village Versamedi, Taluka Anjar, District Kutch, Gujarat 370 110, India.

Works Address: Welspun City, Survey No.650, Village Versamedi, Taluka Anjar, District Kutch, Gujarat 370 110, India.

Tel: +91 22 66136000 /24908000, Fax: +91 22 24908020

E-mail: companysecretary_wcl@welspun.com Website: www.welspuncorp.com



1	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.	Noted and Shall be Complied.
П	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.	Noted and Shall be Complied.
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.	Point Noted and Shall be complied.
	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.	Point Noted and Shall be complied.
iv	The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.	Point Noted and Shall be complied.
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	Point noted and shall be complied.

Welspun House, 5th Floor, Kamala City, SenapatiBapat Marg, Lower Parel (West), Mumbai-400013, India. Registered office: Welspun City, Village Versamedi, Taluka Anjar, District Kutch, Gujarat 370 110, India.

Works Address: Welspun City, Survey No.650, Village Versamedi, Taluka Anjar, District Kutch, Gujarat 370 110, India.

Tel: +91 22 66136000 /24908000, Fax: +91 22 24908020

E-mail: companysecretary_wcl@welspun.com Website: www.welspuncorp.com



	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.	Noted and Shall be complied.
vii	The project proponent shall provide primary and secondary fume extraction system at all melting furnaces.	Noted.
viii	Design the ventilation system for adequate air changes as per prevailing norms for all tunnels, motor houses, Oil Cellars.	Shall be complied.
[]]	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 st March 2012 (Integrated iron & Steel); G.S.R 414 (E) dated 30 th May 2008 (Sponge Iron) as amended from time to time; S.O. 3305 (E) dated 7 th 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.	Noted.
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.	Noted.
iii	Sewage Treatment Plant shall be provided for treatment of domestic wastewater to meet the prescribed standards.	Shall be complied. Total generated domestic wastewater from the unit will be sent to M/s. Welspun India Limited, sister company for treatment and reuse.
iv	The project proponent shall provide the ETP for effluents of rolling mills to meet the standards prescribed in G.S.R 277 (E) 31 st March 2012	Shall be complied. Total generated wastewater from TMT bars unit will be sent to M/s. Welspun India Limited, sister company for treatment and reuse.

Welspun House, 5th Floor, Kamala City, SenapatiBapat Marg, Lower Parel (West), Mumbai-400013, India. Registered office: Welspun City, Village Versamedi, Taluka Anjar, District Kutch, Gujarat 370 110, India.

Works Address: Welspun City, Survey No.650, Village Versamedi, Taluka Anjar, District Kutch, Gujarat 370 110, India.

Tel: +91 22 66136000 /24908000, Fax: +91 22 24908020

E-mail: companysecretary_wcl@welspun.com Website: www.welspuncorp.com



	(applicable to IF/EAF) as amended from time to	
	time.	^
V	Garland drains and collection pits shall be	Shall be complied.
	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	Point noted & shall be complied.
	entrance/exit of the plant gates.	
IV	Noise monitoring and prevention	
i	Noise quality shall be monitored as per the	Point Noted and Shall be complied.
	prescribed Noise Pollution (Regulation and	
	Control) Rules, 2000 and report in this regard	
	shall be submitted to Regional Officer of the	1 11
	Ministry as a part of six-monthly compliance	
	report.	
V	Energy Conservation measures	
i	Energy conservation measures may be adopted	Shall be complied.
	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.	Point Noted and Shall be complied.
ii	Kitchen waste shall be composted or converted	Point Noted and Shall be complied.
	to biogas for further use.	
VII	Green Belt	
i	The project proponent shall prepare GHG	Point Noted and Shall be complied.
	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	Noted.
	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	

Welspun House, 5th Floor, Kamala City, SenapatiBapat Marg, Lower Parel(West), Mumbai-400013, India. **Registered office**: Welspun City, Village Versamedi, Taluka Anjar, District Kutch, Gujarat 370 110, India.

Works Address: Welspun City, Survey No.650, Village Versamedi, Taluka Anjar, District Kutch, Gujarat 370 110, India.

Tel: +91 22 66136000 /24908000, Fax: +91 22 24908020

E-mail: companysecretary_wcl@welspun.com Website: www.welspuncorp.com



	measurable and monitor able with defined time	
	frames.	*
VIII	Public hearing and Human health issues	
i	Emergency preparedness plan based on the	Shall be complied.
	Hazard identification and Risk Assessment (HIRA)	
	and Disaster Management Plan shall be	
	implemented.	
ii	The project proponent shall carry out heat stress	Point Noted and Shall be complied.
	analysis for the workmen who work in high	
	temperature work zone and provide Personal	
	Protection Equipment (PPE) as per the norms of	
	Factory Act.	
111	Occupational health surveillance of the workers	Shall be complied.
	shall be done on a regular basis and records	
	maintained.	
IX	Environment Management	
i	The project proponent shall comply with the	Noted.
	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	Shall be complied.
	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	Point Noted and Shall be complied.
	project and company head quarter level, with	
	qualified personnel shall be set up under the	

Welspun House, 5th Floor, Kamala City, SenapatiBapat Marg, Lower Parel (West), Mumbai-400013, India. Registered office: Welspun City, Village Versamedi, Taluka Anjar, District Kutch, Gujarat 370 110, India.

Works Address: Welspun City, Survey No.650, Village Versamedi, Taluka Anjar, District Kutch, Gujarat 370 110, India.

Tel: +91 22 66136000 /24908000, Fax: +91 22 24908020

E-mail: companysecretary_wcl@welspun.com Website: www.welspuncorp.com



	control of senior Executive, who will directly to	
	the head of the organization.	
Х	Miscellaneous	
	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.	We have already advertised the Environmental Clearance in 02 newspaper i.e. Divya Bhaskar (Gujarati) & Business Standards (English) dated 03.03.2023 Photographs of advertisement are as below: Photographs of advertisement are as below:
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.	Complied.
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.	Point Noted and Shall be complied.
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.	Point Noted and Shall be complied.
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.	Point Noted and Shall be complied.

Welspun House, 5th Floor, Kamala City, SenapatiBapat Marg, Lower Parel (West), Mumbai-400013, India. Registered office: Welspun City, Village Versamedi, Taluka Anjar, District Kutch, Gujarat 370 110, India.

Works Address: Welspun City, Survey No.650, Village Versamedi, Taluka Anjar, District Kutch, Gujarat 370 110, India.

Tel: +91 22 66136000 /24908000, Fax: +91 22 24908020

E-mail: companysecretary_wcl@welspun.com Website: www.welspuncorp.com



	The second of th	
vi	The project proponent shall submit the	Point Noted and Shall be complied.
	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	Point noted and will be complied.
	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	Noted.
	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	Point Noted and Shall be complied.
	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.	
х	No further expansion or modifications in the	Noted.
	plant shall be carried out without prior approval	
	of the Ministry of Environment, Forests and	
	Climate Change (MoEF & CC).	
хі	The Regional Office of this Ministry shall monitor	Noted.
	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.	
	0.77	

Welspun House, 5th Floor, Kamala City, SenapatiBapat Marg, Lower Parel (West), Mumbai-400013, India. Registered office: Welspun City, Village Versamedi, Taluka Anjar, District Kutch, Gujarat 370 110, India.

Works Address: Welspun City, Survey No.650, Village Versamedi, Taluka Anjar, District Kutch, Gujarat 370 110, India.

Tel: +91 22 66136000 /24908000, Fax: +91 22 24908020

E-mail: companysecretary_wcl@welspun.com Website: www.welspuncorp.com