

State Level Environment Impact Assessment Authority, Rajasthan
Main Building, Room No. 5221, Secretariat, Jaipur
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No. F1 F1 (4)/SEIAA/SEAC-Raj/Seett/Project / Cat. 7(d) B1 (15541)/ 2018-19

Dated:1.4.19

To,
M/s. SBF Ispat Private Limited
Plot No. F-109-117& G-143-151,
Village - Tapukara, Tehsil- Tijara,
District- Alwar, Rajasthan.

Sub:- EC for Installation of facilities for production of MS Billets (1,32,000 TPA), TMT Bar (2,00,000 TPA) at village - Tapukara, Tehsil- Tijara, District - Alwar, Rajasthan.

This has reference to your application dated 11.10.2018 seeking environmental clearances for the above project under EIA Notification 2006. The proposal has been appraised as per prescribed procedure in the light of provisions under the EIA Notification 2006 on the basis of the mandatory documents enclosed with the application viz. the questionnaire, EIA, EMP and additional clarifications furnished in response to the observation of the State Level Expert Appraisal Committee Rajasthan, in its meeting held on 26-27.12.2018.

2Brief details of the Project:

1.	Category/Item No. (in Schedule):	Category – 'B', Sector and Schedule – Metallurgical Industries (Ferrous & Non-Ferrous) 3(a)			
2.	Location of Project	Karoli Industrial Area, Village-Tapukara, Tehsil-Tijara, District – Alwar, State – Rajasthan,			
3.	Project Details Land use Break up	S.No.	Particulars	Area (Sq.m.)	Percentage (%)
		1.	Plant Area	15,774	48.99
		2.	Roads/Corri ors	5,726	17.78
		3.	Plantation	10,700	33.23
		Total		32,200	100
4.	Salient features regarding products and process in brief including Plant Capacity.	The proposed project is for manufacturing M.S. Billets & TMT Bars having production capacity of 1,32,000 MS Billets and 2,00,000 TMT Bars by Installing the two induction furnace			
5.	Raw Materials requirement (In case of more then one product Raw material for each product should be specified)	MS Scrap: 1,01,400 TPA Sponge Iron: 35,750 TPA Ferro Alloys: 1,040 TPA Billets: 80,000 TPA			

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6.	Solid waste /haz.waste quantities and management	Particulars	Waste Quantity in TPA			Treatment/ disposal
			Type of Waste	Source	Quantity in TPA	
		Solid Waste (TPD)	Mill Scale	Generated during manufacturing of Billet and TMT	3000	Reused in process
			Slag	Induction Furnace	4150	Road making cement manufacturing unit after separation of metallic content
		APCD Dust		Generated from Bag House	600	Sold to authorized vendor
7.	Use of substances or materials which are hazardous	No hazardous waste will be generated only used oil will be generated and the same shall be sold to the registered recyclers.				
8.	Project Cost	Total project cost is Rs. 67.5 Crore				
9.	Water Requirement & Source	The daily water requirement for the project will be 66 KLD (40 KLD Fresh + 26 KLD recycled)				
		Particulars	Demand	Quantity		
				66 KLD		
		Industrial	One time water demand	55 KLD		
			Fresh water demand	29 KLD		
			Recycled water	26 KLD		
		Domestic	One time water	11 KLD		
		Source of water:-				
		Total waste water generation				
		Area	Waste water generated	Disposal		
		Industrial	Zero	-		
		Domestic	7 KLD	Resused in Gardening and Plantation		
10.	Fuel & Energy	Diesel: 200 Ltr/Hour for DG Set Natural Gas: 25 Ton/Day (RHF)				
11.	Environment Management Plan along with Budgetary breakup	Budget for EMP is Rs. 39 Lacs				

12.	CSR Activates along with budgetary breakup	S.No.	Activity Head	Activity Sub-Head	Activities Details	Budget Cost (in lacs/per Annum)
		1	Skill developments	Vocational skills	Opening of various vocational skills like sewing centers for women, promoting short vocational skills development programs like electricians, ETT, solar etc. for rural youth	1.0
				Soft skills	Organizing Various Programs for Rural Yuth to Development Soft Skills like Confidence, Commitment, Communication Skills, Personality Developments Etc.	1.0
		2	Educational developments	Basic educations	Providing Infrastructure in Govt. Schools like Frurniture, Mats, Electricals, Painting, Building Repairs & Scholarships to Needy Students & Teachers or Sports and Music Etc.	2.0
				Value based education	Organizing Various Progrms in Govt. Schools & Villages to Provide Value Based Education to become Useful Citizens for Society.	2.0
		3	Hygiene & health and environmental awareness developments	Hygiene & Health	Organizing Awareness Camps of Swach Bharat, Cleaning Drives, Nukad Plays, Medical Campus, Blood/Organ Donation Camps, Yoga Camps, Health is Wealth Camps Etc.	1.5
				Environment	Tree Plantations, Water Conservation Progrms, Chemical Free Farming, Importance of Fruting Trees, Village Pond Cleaning Drives, Solid Waste Management Programs Etc.	1.5
		4	Administrative expenses on CSR activites			1.0
		Total				10.0
13.	ETP	ETP will be installed to treat industrial waste water				
14.	Green Belt/Plantation	1500 Sapling per hectare will be planted in proposed project site				
15.	Budgetary Breakup for Labour	Budget for Occupation Health & Safety for Labour is Rs. 12 Lacs.				

- 3 The SEAC Rajasthan after due considerations of the relevant documents submitted by the project proponent and additional clarifications/documents furnished to it have recommended for Environmental Clearance with certain stipulations. The SEIAA Rajasthan in its 1.4.8 th meeting held on 1.4.19 after considering the proposal and recommendations of the SEAC Rajasthan hereby accord Environmental Clearance to the project as per the provisions of Environmental Impact Assessment Notification 2006 and its subsequent amendments, subject to strict compliance of the terms and conditions as follows:

PART A: SPECIFIC CONDITIONS

CONSTRUCTION- PHASE

1. Consent to Establish" shall be obtained from RPCB before start of any construction work at the site.
2. That the grant of this E.C. is issued from the environmental angle only, and does not absolve the project proponent from the other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete responsibility, to comply with the conditions laid down in all other laws for the time-being in force, rests with the industry / unit / project proponent. 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
3. The Environment Clearance is granted for production of Ingots/Billets and TMT Bars, as follows-

S.NO.	Particular	Production capacity
1	M.S. Billets	1,32,000
2	TMT Bars	2,00,000

4. The PP shall get the production figure authenticated from appropriate authority at the time of issuance of CTE/CTO so as to ensure that there is no violation.
5. The PP shall provide measures for leakage detection in for underground storage tank of fuel, if any.
6. The PP shall achieve the stack emission standards and ambient air standards as notified under EP Rules 1986.
7. The Company shall provide stacks of adequate height to the 2* 500 KVA D.G. set along with acoustic enclosures for noise control as per CPCB guidelines. The DG Sets shall comply with the norms notified under Environment (Protection) Act, 1986.
8. Total daily water consumption shall be 66 KLD (40 KLD Fresh + 26 KLD recycled/ Reuse), as proposed above. The necessary permission letter of water supply from a legal source should be submitted to RSPCB at the time of applying for CTE. At the time of applying for CTE the PP should get it confirmed from RSPCB that no illegal bore well exists in the proposed site.
9. The stack height for disbursement of the process emissions shall not be less than 30.00 Mtrs. above GL.
10. As envisaged, the PP shall earmark an amount of Rs.39 lacs as above for implementing various environmental protection measures under the Environmental Management Plan. The funds earmarked for the environmental protection measures should be kept in separate account and should not be diverted for other purposes and year wise expenditure should be reported to the RPCB under the rules prescribed for environmental audit.
11. The PP has proposed an amount of Rs.10 lacs/annum as annual recurring cost under CSR. The expenditure on these activities shall be reflected in the books of account when presented for auditing of accounts. The proposal should contain provision for toilets for girls in nearby schools apart from other proposals as per the need of the stakeholders in the surrounding area.. Detailed action plan of CSR activities shall be submitted by the PP to RSPCB at the time of applying for "Consent to Establish".

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12. The PP shall operate its unit with prior Consent to Establish and Consent to Operate under the provisions of Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1981.
13. The particulate matter and gaseous emissions (SO_x , NO_x , CO, CO_2 , etc) from various processes/units/storages should conform to the standards prescribed by the RPCB/CPCB or under the EP Rules '86 from time to time.
14. At no time, the emissions should go beyond the prescribed standards. In the event of failure of any pollution control system adopted by the units, the unit shall immediately put off operation and shall not restart until the control measures are rectified to achieve the desired efficiency.
15. Ambient air quality monitoring stations should be set up in consultation with RSPCB in the down wind direction as well as where max. ground level concentration of PM, SO_x , NO_x , CO, CO_2 , are anticipated.
16. Portholes and sampling facilities should be provided for the stacks emissions monitoring as per the CPCB guidelines. Stack emissions should be monitored in consultation with RPCB.
17. Data on ambient air quality and stack emissions should be submitted to RPCB once in six months carried out by MOEF/NABL/CPCB/RPCB/Government approved lab.
18. The PP will comply with the provisions as per the Building and Other Construction Workers (Regulation of Employment & Condition of Service) Act 1996.
19. The PP should provide separate drainage and outlets with the precaution that the storm water does not mix with the industrial effluent.
20. The waste slag of the process is hazardous in nature and, therefore, must be handled as per the provisions of Hazardous Waste (Management, Handling & Trans boundary Movement) Rules, 2008. Authorization is to be obtained from Rajasthan State Pollution Control Board for its management and disposal.
21. Handling, manufacture, storage and transportation of hazardous chemicals should be in accordance with the Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 (amended till date).
22. Adequate measures for the control of noise should be taken so as to keep the noise levels below 85 dB (A) in the work environment. Persons working near the machines should be provided with effective ear muffs/plugs and other personnel protective equipments.
23. Suitable alarm system and standard procedure for transmitting the information on the occurrence of an accident to the proper focal point should be established.
24. Efforts should be made to increase green belt all around the premises. Native plant species should be selected for this purpose in consultation with the local Forest Department. A green belt development plan be prepared and implemented so as to cover at least 33% area of the plot size.
25. A qualified person in the field of environment or separate Environmental Management Cell to be established to implement and carry out various functions is set up under the control of a Senior Executive who will report directly to the head of the project.
26. The PP will ensure that no employee or worker remains on duty within the plant premises for more than 8 hours per day in one stretch. No residential facilities (even for security staff) within the factory premises will be provided.
27. Periodical medical check up of the workers should be done in six months and records maintained.
28. The P.P. shall ensure taking necessary steps on urgent basis to improve the living conditions of the labour at site. An amount of Rs.12 Lacs/annum, as proposed shall be expended as Budgetary provision for the housing of construction labor within the site with all necessary infrastructure and facilities such as health facility, sanitation facility, fuel/LPG for cooking, along with safe drinking water, medical camps, and toilets for women, crèche for infants. The housing may be in the form of temporary structures to be removed after the completion of the project. Details of provisions should be submitted to RPCB at the time of obtaining CTE.
29. The PP shall ensure that, the EC letter as well as the status of compliance of EC conditions and the monitoring data are placed on company's website and displayed at the project site.

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30. That the grant of this E.C. is issued from the environmental angle only, and does not absolve the project proponent from the other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete responsibility, to comply with the conditions laid down in all other laws for the time-being in force, rests with the industry / unit/ project proponent
31. The SEIAA, Rajasthan reserve the right to add new conditions, modify/ annual any condition and/or to revoke the clearance if implementation of any of the aforesaid condition/other stipulations imposed by competent authorities is not satisfactory. Six monthly compliance status reports on project along with implementation of environmental measures shall be submitted to MoEF, Regional Office, Lucknow, SEIAA Rajasthan & RPCB.

II. OPERATION PHASE

Part B. GENERAL CONDITIONS

1. The environmental safeguards contained in Form 1-A shall be implemented in letter and spirit.
2. Six monthly monitoring reports shall be submitted to Rajasthan and Rajasthan State Pollution Control Board.
3. Officials of the RPCB, who would be monitoring the implementation of environmental safeguards, shall be given full cooperation facilities and documents/data by the PP during their inspection. A complete set of all the documents submitted to SEIAA, Rajasthan shall be forwarded to Rajasthan State Pollution Control Board.
4. In case of any change(s) in the scope of the project, the PP requires a fresh appraisal by SEIAA/SEAC, Rajasthan.
5. The SEIAA/SEAC, Rajasthan reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environmental clearance under the provisions of the Environment (Protection) Act-1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.
6. All the other statutory clearances such as the approvals for storage of diesel from the Chief Controller of Explosives, Fire department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (protection) Act, 1972 etc. shall be obtained, as may be applicable, by PP from the competent authority.
7. The PP shall ensure advertising in at least two local news papers widely circulated in the region, one of which shall be in vernacular language that, the project has been accorded environmental clearance and copies of the clearance letters are available with SEIAA, Rajasthan and the Rajasthan State Pollution Control Board and may also be seen on the website of the Board at www.rpcb.nic.in. The advertisement shall be made within 7(seven) days from the date of issue of environmental clearance and a copy shall also be forwarded to the SEIAA, Rajasthan and Regional Office, Jaipur(S) of the Board.
8. These stipulations would also be enforced amongst the others under the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification' 06.
9. Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the proponent, if it was found that construction of the project has been started without obtaining environmental clearance.
10. Environment clearance is subject to the specific condition that the PP shall obtain prior clearance from forestry and wild life angle including clearance from the standing committee of the national Board for wild life, if applicable. It is further catogrically stated that grant of EC does not imply that forestry and wild life clearance shall be granted to the project and that their proposals for forestry and wild life clearance will be considered by the respective athourities on their merits and decision taken. The investment made in the project, if any, based on environment clearance so granted, in anticipation of the

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clearance from forestry and wildlife angle shall be entirely at the cost and risk of project proponent and authority of ministry of MoEF shall not be responsible in this regard in any manner.

(Shikha Mehra)
Member Secretary,
SEIAA Rajasthan.

No. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. 7(d) B1 (15541)/ 2018-19 Dated:1.4.19

Copy to following for information and necessary action:

1. Secretary, Ministry of Environment, Forest & Climate Change, Govt. of India, Indira Paryavaran Bhawan, Jor Bagh Road, Aliganj, New Delhi-110003.
2. Principal Secretary, Environment Department, Rajasthan, Jaipur.
3. Sh. R.K. Meena, IAS (Retd.), B-75, Shankar Vihar, 50 Feet Gaitore Road, Sawai Gaitor, Jaipur.
4. Dr. Anil Kumar Goel IFS (Retd.), Forest Colony, Sector 4, Jawahar Nagar, Jaipur.
5. Member Secretary, Rajasthan State Pollution Control Board, Jaipur for information & necessary action and to display this sanction on the website of the Rajasthan Pollution Control Board, Jaipur.
6. Sh. Rajesh Thakuriya, Member Secretary, SEAC Rajasthan.
7. The CCF, Regional Office, Ministry of Environment & Forests, RO(CZ), Kendriya Bhawan, 5th Floor, Sector 'H', Aliganj, Lucknow-226 020.
8. Environment Management Plan- Division, Monitoring Cell, MoEF, Paryavaran Bhavan, CGO Complex, Lodhi Road, New Delhi-110003.
9. Sh. Jagbir Singh Manral, ACP, Department of Environment, Government of Rajasthan, Jaipur with the direction to upload the copy of this Environment Clearance on the website.

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M.S. SEIAA