

**State Level Environment Impact Assessment Authority, Rajasthan**

4, Institutional Area, Jhalana Doongri, Jaipur-302004

Phone: 0141-2705633, 2711329 Ext. 361

No. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat. 3(a) B<sub>1</sub> (600) /12-13 Jaipur, Dated;

19 MAY 2014

To,  
Mr. M.K. Agareal  
Director,  
SP-37, Kaladera,  
RIICO Industrial Area, Tehsil – Chomu,  
Distt. Jaipur Rajasthan.

**Sub:** E.C for Proposed expansion in production capacity of M/s Hari Kripa Business venture Pvt. Ltd. existing Ingots / Billets 25,000 TPA to 1,08,000 & proposed TMT Bars 1,07,000 TPA manufacturing unit at SP-37, Kaladera, RIICO Industrial Area, Tehsil – Chomu, Distt. Jaipur Rajasthan

Sir,

This has reference to your application dated 17.07.13 seeking environmental clearances for the of above mining 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 26,27.08.2013 and 25, 26.03.2014

**Brief details of the Project:**

1.	Item No. in the list of Schedule / Category:	3(b) B <sub>1</sub> An Expansion project				
2.	Location of the project	M/s Hari Kripa Business venture Pvt. Ltd. SP-37, Kaladera, RIICO Industrial Area, Tehsil – Chomu, Distt. Jaipur Rajasthan				
3.	Total Area	15000 Sq. m.				
4.	Product & Capacity	S. No	Item	Existing capacity	Proposed capacity after Expansion	Total
		1.	Ingots/ Billets	25000 TPA	83000 TPA	1,08,000TPA (MS Billets + SS Billets)
		2.	TMT Bars	--	--	107000 TPA (MS TMT Bars +SS Flats + SS Bars + SS rods)
		The project is an existing one and is having 1 no induction furnace of 12 ton capacity and after expansion two more induction furnace of 12 ton capacity each will be installed. along with one no.AOD equipment of 20 tonnes capacity.				
5.	Expected Cost	Existing Rs. 926 lacs Proposed RS. 550 lacs Total -1476lac				
6.	Water Requirement & Source	Water requirement shall be 55 KLD. Source of water = RIICO supply and tanker supply. One time demand : 110 KL (85 KLD in recirculation through cooling tokwer) Industrial process : 50 KLD for CCM & rolling Mill Domestic Water Consumption : 10 KLD				



7.	Fuel & Energy	The power requirement will increase as the production capacity will increase by adding two induction furnaces of 12 Ton capacities. The proposed & existing power details are as follows.					
		Description	Existing	Proposed	Total		
		Contract demand	4995 KVA	13000 KVA	17995 KVA		
		Connected load	5250 kW	8000 kW	13250 kW		
8.	Environment Management Plan	An amount of Rs 79.40 lac has been proposed for EMP.					
9.	CSR Activates	The amount of proposed CSR is to be Rs. 8.5 LACS as capital cast and Rs. 16.50 as a recurring cast for 3 year.					
10.	Detail of solid/hazardous waste	Type of waste	Source of waste generation	Existing Quantity (TPA)	Proposed quantity (TPA)	Quantity after expansion (TPA)	Management
		Slag	Induction furnace	1525	5063	6588	Will be sold to cement industries/use in road construction/filling low lying area in plant premises
		Scaling waste	Rolling Mill	--	1000	1000	Will be sold to cement industries
		Sludge	Settling tank & wet scrubber	--	19.0	19.0	Will be sold to cement industries
		Dust/particulates	Bag house	2.0	--	2.0	Will be sold to cement industries
		Domestic waste	Workers	30 KG/day	30 Kg/day	60 Kg/day	Will be disposed as per MSW Rules
		Used oil	Machines	2 KLPA	2 KLPA	4 KLPA	Will be sold to Authorized vendor
11.	Green Belt Plantation	About 4950 Sq. Mt. i.e.33%of total plant area developed as green belt at plant boundry,road side ,around office& buildings and stretch of open land (page no. 10-4) Total investment in green belt development shall be Rs.1.60 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 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:



- i. "Consent to Establish" shall be obtained from RPCB before start of any construction work at the site.
- ii. The capacity of the industry shall be for production of MS & SS Ingots / Billets 1,08,000 TPA and TMT Bars (MS bars + SS flats + SS bars + SS rods) 1,07,000 TPA after expansion
- iii. The PP shall provide measures for leakage detection in for underground storage tank of fuel, if any.
- iv. The PP shall achieve the stack emission standards and ambient air standards as notified under EP Rules 1986.
- v. Total water consumption shall be limited to 55 KLD water supply . Source:- RIICO & Tanker supply. For water consumption more then 25 KLD prior permission from CGWA should be taken.
- vi. The stack height for disbursement of the process emissions shall not be less than 30.00 Mtrs. above GL.
- vii. As envisaged, the PP shall earmark an amount of Rs 79.40 Lacs for implementing various environmental protection measures under the Environmental Management Plan.
- viii. The PP has proposed an amount of Rs. 8.5 LACS as capital cast and Rs. 16.50 as a recurring cast for 3 year 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. Detailed action plan of CSR activities shall be submitted by the PP to RSPCB at the time of applying for "Consent to Establish".
- ix. 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.
- x. The particulate matter and gaseous emissions (SO<sub>x</sub>, NO<sub>x</sub>, CO, CO<sub>2</sub>, 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.
- xi. 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.
- xii. Ambient air quality monitoring stations should be set up consultation with RSPCB in the down wind direction as well as where max. ground level concentration of PM, SO<sub>x</sub>, NO<sub>x</sub>, CO, CO<sub>2</sub>, are anticipated.
- xiii. 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.
- xiv. 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.
- xv. The PP should provide separate drainage and outlets with the precaution that the storm water does not mix with the industrial effluent.
- xvi. 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.
- xvii. 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).
- xviii. 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.
- xix. Suitable alarm system and standard procedure for transmitting the information on the occurrence of an accident to the proper focal point should be established.
- xx. 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.
- xxi. 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.
  - xxii. 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.
  - xxiii. Periodical medical check up of the workers should be done in six months and records maintained. 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.
  - xxiv. The PP shall ensure taking necessary steps on urgent basis to improve the living conditions of the construction labour at site and provide proper medical facility, drinking water and sanitation facility and fuel for cooking shall be provided for the labour. An amount of RS. 8.4 lac has been proposed by the PP for expenditure on this head.
  - xxv. 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.
  - xxvi. 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
  - xxvii. 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.

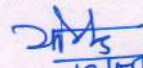
### **GENERAL CONDITIONS**

- I. The environmental safeguards contained in Form 1-A shall be implemented in letter and spirit.
- II. Six monthly monitoring reports shall be submitted to Rajasthan and Rajasthan State Pollution Control Board.
- III. 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 the DoE, Rajasthan and Rajasthan State Pollution Control Board.
- IV. In case of any change(s) in the scope of the project, the PP requires a fresh appraisal by SEIAA/SEAC, Rajasthan.
- V. 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.
- VI. 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.




- VII. 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](http://www.rpcb.nic.in). The advertisement shall be made within 7(seven) days from the date of issue of the environmental clearance and a copy shall also be forwarded to the SEIAA, Rajasthan and Regional Office, Jaipur(S) of the Board.
- VIII. 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.
- IX. 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.
- X. Environment clearance is subject to final order of the Honb'le Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition(Civil) No. 460 of the year 2004 as may be applicable to this project.

Yours faithfully,

  
19/05/2014  
(Yogendra Kumar Dak)  
Member Secretary,  
SEIAA Rajasthan.

**Copy to following for information and necessary action:**

1. Secretary, Ministry of Environment and Forest, Govt. of India, Paryavaran Bhavan, CGO Complex, Lodhi Road, New Delhi.
2. Addl. Chief Secretary, Environment Department, Rajasthan, Jaipur.
3. Smt. Alka Kala, Chairman, SEIAA, Rajasthan, 69-A, Bajaj Nagar Enclave, Jaipur
4. Shri Moti Lal Daima, Member, SEIAA, Rajasthan, 48/9, Moti Path, Mansarovar, 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. Secretary, SEAC Rajasthan.
7. The CCF, Regional Office, Ministry of Environment & Forests, RO(CZ), Kendriya Bhawan, 5<sup>th</sup> 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. Nodal Officer (Departmental Website), Department of Environment, Government of Rajasthan, Jaipur with the request to upload the copy of this environmental clearance on the website.

  
M.S. SEIAA (Rajasthan)