



STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

Environment department,
Room No. 217, 2nd floor,
Mantralaya, Annexe,
Mumbai- 400 032.
Date: May 7, 2019

To,
Mr. Nitin Kabra
at Gut No. 30, Daregaon

Subject: Environment Clearance for Environment Clearance for Proposed Production of MS Billet Capacity 750 MTD
Sir,

This has reference to your communication on the above mentioned subject. The proposal was considered as per the EIA Notification - 2006, by the State Level Expert Appraisal Committee-I, Maharashtra in its 154th, Day-2th meeting and recommend the project for prior environmental clearance to SEIAA. Information submitted by you has been considered by State Level Environment Impact Assessment Authority in its 165th meetings.


2. It is noted that the proposal is considered by SEAC-I under screening category Category 'B' under Schedule 3(a) as per EIA Notification 2006.

Brief Information of the project submitted by you is as below :-

1.Name of Project	M/s. Bhagyalaxmi Metals Pvt.Ltd. (Formerly known as Bhagyalaxmi Rolling Mill Ltd)
2.Type of institution	Private
3.Name of Project Proponent	Mr. Nitin Kabra
4.Name of Consultant	Mantras Green Resources Limited, Nashik.
5.Type of project	Industrial Project
6.New project/expansion in existing project/modernization/diversification in existing project	Proposed MS Billets.
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	NA
8.Location of the project	Gut No. 30, Daregaon
9.Taluka	Jalna
10.Village	Daregaon
Correspondence Name:	Mr. Nitin Kabra
Room Number:	Gut No. 30
Floor:	NA
Building Name:	NA
Road/Street Name:	Daregaon
Locality:	Adjacent to Jalna MIDC Daregaon Grampanchayat
City:	Jalna
11.Whether in Corporation / Municipal / other area	Daregaon Grampanchayat
12.IOD/IOA/Concession/Plan Approval Number	Not Applicable
	IOD/IOA/Concession/Plan Approval Number: NA
	Approved Built-up Area: 4701

SEIAA Meeting No: 165 Meeting Date: April 26, 2019 (SEIAA-STATEMENT-000000856)
SEIAA-MINUTES-0000001850
SEIAA-EC-0000001496

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Shri. Anil Diggikar (Member Secretary SEIAA)

13.Note on the initiated work (If applicable)	No
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA
15.Total Plot Area (sq. m.)	Land earmarked for proposed plant is 21100.17 SQM (Total Plot area Available 36400 SQM)
16.Deductions	Not applicable
17.Net Plot area	Not applicable
18 (a).Proposed Built-up Area (FSI & Non-FSI)	FSI area (sq. m.): Not applicable
	Non FSI area (sq. m.): Not applicable
	Total BUA area (sq. m.): 4701
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): 00
	Approved Non FSI area (sq. m.): 00
	Date of Approval: 30-11-2017
19.Total ground coverage (m2)	00
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	00
21.Estimated cost of the project	1610000000

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22.Production Details				
Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)
1	MS Billets	0	22500	22500
23.Total Water Requirement				
Dry season:	Source of water	Own captive water Reservoir		
	Fresh water (CMD):	129 CMD		
	Recycled water - Flushing (CMD):	04 CMD from treated water from STP		
	Recycled water - Gardening (CMD):	30 CMD (04 CMD Treated water from STP will be used for gardening)		
	Swimming pool make up (Cum):	Not applicable		
	Total Water Requirement (CMD) :	129 CMD		
	Fire fighting - Underground water tank(CMD):	150 CMD		
	Fire fighting - Overhead water tank(CMD):	Over head tank is proposed		
	Excess treated water	Not applicable		
Wet season:	Source of water	Own captive water Reservoir		
	Fresh water (CMD):	129 CMD		
	Recycled water - Flushing (CMD):	04 CMD from treated water from STP		
	Recycled water - Gardening (CMD):	30 CMD (04 CMD Treated water from STP will be used for gardening)		
	Swimming pool make up (Cum):	Not applicable		
	Total Water Requirement (CMD) :	129 CMD		
	Fire fighting - Underground water tank(CMD):	150 CMD		
	Fire fighting - Overhead water tank(CMD):	Over head tank is proposed		
	Excess treated water	Not applicable		
Details of Swimming pool (If any)	Not applicable			

24.Details of Total water consumed

Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)		
Water Requirement	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Domestic	00	06	06	00	02	02	00	04	04
Cooling tower & thermopack	00	93	93	00	93	93	00	00	00
Gardening	00	30	30	00	30	30	00	00	00
Fresh water requirement	00	00	129	00	00	00	00	00	00

25.Rain Water Harvesting (RWH)	Level of the Ground water table:	Pre monsoon 10-15 M below ground level. Post monsoon 5-10 M below ground level.
	Size and no of RWH tank(s) and Quantity:	Proposed Rainwater harvesting will be Two nos. (Number of Tank will be increased if require)
	Location of the RWH tank(s):	Within the premises
	Quantity of recharge pits:	10 Nos
	Size of recharge pits :	Rainwater harvesting plan incorporated in EIA Report
	Budgetary allocation (Capital cost) :	28.00 lakhs
	Budgetary allocation (O & M cost) :	6.00 lakhs.
	Details of UGT tanks if any :	Under ground water storage tank will be constructed as per fighting norms. Additional tank will be construct if required.

26.Storm water drainage	Natural water drainage pattern:	Storm water drain system will be constructed around the plant.
	Quantity of storm water:	Incorporated in EIA report
	Size of SWD:	Incorporated in EIA report

27.Sewage and Waste water	Sewage generation in KLD:	04 KLD
	STP technology:	MBBR Technology
	Capacity of STP (CMD):	1 no & 10 KLD capacity
	Location & area of the STP:	In the premises
	Budgetary allocation (Capital cost):	12.50 Lakhs
	Budgetary allocation (O & M cost):	4.40 Lakhs

28.Solid waste Management

Waste generation in the Pre Construction and Construction phase:	Waste generation:	Construction waste debris
	Disposal of the construction waste debris:	waste debris will be utilized for land filling.
Waste generation in the operation Phase:	Dry waste:	Slag, process dust: 30 MTD. Disposal: Slag and process dust will be sale to bricks manufacturers.(Slag: 2-3% and process dust: 0-1%)
	Wet waste:	No
	Hazardous waste:	No
	Biomedical waste (If applicable):	No
	STP Sludge (Dry sludge):	0.2 MTA
	Others if any:	Not applicable
Mode of Disposal of waste:	Dry waste:	Slag will be crushed in slag crusher and iron will be recovered by magnet and recycle. Slag is also used for brick making, concrete mixing. slag was used on trial basis for concreting of roads, construction material inside the factory.
	Wet waste:	No
	Hazardous waste:	No any hazardous waste will be generated in this unit
	Biomedical waste (If applicable):	Not Applicable
	STP Sludge (Dry sludge):	It will used as manure for gardening plantation.
	Others if any:	Not Applicable
Area requirement:	Location(s):	Within the plant area.
	Area for the storage of waste & other material:	192SQM
	Area for machinery:	100 sqm area for slag crusher.
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	75.00 Lakhs
	O & M cost:	15. Lakhs

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29.Effluent Charecterestics					
Serial Number	Parameters	Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	Effluent discharge standards (MPCB)
1	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Amount of effluent generation (CMD):		00			
Capacity of the ETP:		00			
Amount of treated effluent recycled :		00			
Amount of water send to the CETP:		00			
Membership of CETP (if require):		No			
Note on ETP technology to be used		Settling tank will be constructed for cooling and sludge settling, after settling and cooling water is reuse for cooling.			
Disposal of the ETP sludge		For brick manufacturing.			



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30.Hazardous Waste Details							
Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable

31.Stacks emission Details						
Serial Number	Section & units	Fuel Used with Quantity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	Induction Furnace and Rolling Mill	Electricity	1	35	1.6	50 degree centigrade

32.Details of Fuel to be used				
Serial Number	Type of Fuel	Existing	Proposed	Total
1	Electricity	00	20.00 MW	20.00 MW

33.Source of Fuel	MSEDCL
34.Mode of Transportation of fuel to site	Transmission line

35.Energy		
Power requirement:	Source of power supply :	MSEDCL
	During Construction Phase: (Demand Load)	1 MW
	DG set as Power back-up during construction phase	500 KVA 2 nos
	During Operation phase (Connected load):	20.00 MW
	During Operation phase (Demand load):	20.00 MW
	Transformer:	Yes (150 KVA App)
	DG set as Power back-up during operation phase:	500 KVA 2 nos
	Fuel used:	Electricity
	Details of high tension line passing through the plot if any:	NA

Energy saving by non-conventional method:	
NA	

36.Detail calculations & % of saving:		
Serial Number	Energy Conservation Measures	Saving %
1	Not Applicable	Not Applicable

37.Details of pollution control Systems		
Source	Existing pollution control system	Proposed to be installed
Sewage water(Water Pollution)	NA	10 CMD capacity STP will be installed.
Induction furnace(Air pollution)	NA	APC system having Rotating Hood Fume Extraction System followed by Wet Scrubber to stack.
Noise pollution due to presence of centrifugal pumps, motors, DG sets, EOT Crane	NA	There will be provision of acoustic enclosure for DG sets, regularly oiling and greasing for crane & Green Belt (33 %)
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	00
	O & M cost:	00

38.Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Air Pollution	Particulate Matter	1.00

b) Operation Phase (with Break-up):

Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	Air Pollution Control Equipment	Pollution Control Equipment for Air Pollution Control Measures	80.00	6.20
2	Water Pollution Control Treatment	Water Treatment Plants STP will be provided	12.50	04.40
3	Solid Waste Management	Solid Waste Disposal and Management in the form of Manure and Brick Manufacturing	75.00	15.00
4	Occupational Health Safety Management	Safety Measures in respect to health facilities will be provided to workers Safety workers will be monitored regularly and measures will be taken for the same	10.00	3.00
5	Environmental cell & monitoring	Management of environment by environment management department	23.50	6.50

6	Development of Green Belt	Plantation of various native and other species developing the green belt area in 33% of total area	6.00	1.00
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39.Storage of chemicals (inflammable/explosive/hazardous/toxic substances)

Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable

40.Any Other Information

No Information Available

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	CRZ/ RRZ clearance obtain, if any:	Not Applicable
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Not Applicable
	Category as per schedule of EIA Notification sheet	Category 'B' under Schedule 3(a)
	Court cases pending if any	No
	Other Relevant Informations	ToR Granted in 77th Meeting of SEAC-I, Held on 15th -16th April 2014 at Maharashtra Economic Development Council, Mumbai. Public Hearing conducted successfully on 11/5/2017 at 11 a.m at the Proposed Factory Site, gut no : 30, Village Daregaon, Tal& Dist: Jalna Maharashtra.
	Have you previously submitted Application online on MOEF Website.	No
	Date of online submission	-

3. The proposal has been considered by SEIAA in its 165th meeting & decided to accord environmental clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implementation of the following terms and conditions:

Specific Conditions:

I	PP to obtain NA permission for industrial use from the District Collector.
II	PP to prepare and implement CER plan in consultation with the District Authority as per OM dated 01.05.2018.
III	PP to provide new and renewable energy source for the illumination of office building and street lights.
IV	PP to upload NA permission and land use as "industrial" from the Competent Authority.
V	PP to ensure that, the CER plan should be as approved by Collector.
VI	PP to ensure to comply with the conditions stipulated in the Office Memorandum issued by MoEF&CC dated 9th August, 2018
VII	PP to submit CER plan to District Collector and submit the acknowledgement to Member Secretary, SEIAA.

General Conditions:

I	(i)PP to achieve Zero Liquid Discharge ; PP shall ensure that there is no increase in the effluent load to CETP.
II	No additional land shall be used /acquired for any activity of the project without obtaining proper permission.
III	PP to take utmost precaution for the health and safety of the people working in the unit as also for protecting the environment.
IV	Proper Housekeeping programmers shall be implemented.
V	In the event of the failure of any pollution control system adopted by the unit, the unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieve.
VI	A stack of adequate height based on DG set capacity shall be provided for control and dispersion of pollutant from DG set. (If applicable).
VII	A detailed scheme for rainwater harvesting shall be prepared and implemented to recharge ground water.
VIII	Arrangement shall be made that effluent and storm water does not get mixed.
IX	Periodic monitoring of ground water shall be undertaken and results analyzed to ascertain any change in the quality of water. Results shall be regularly submitted to the Maharashtra Pollution Control Board.
X	Noise level shall be maintained as per standards. For people working in the high noise area, requisite personal protective equipment like earplugs etc. shall be provided.

XI	The overall noise levels in and around the plant are shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures, etc. on all sources of noise generation. The ambient noise levels shall confirm to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989.
XII	Green belt shall be developed & maintained around the plant periphery. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
XIII	Adequate safety measures shall be provided to limit the risk zone within the plant boundary, in case of an accident. Leak detection devices shall also be installed at strategic places for early detection and warning.
XIV	Occupational health surveillance of the workers shall be done on a regular basis and record maintained as per Factories Act.
XV	(The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.
XVI	The project authorities must strictly comply with the rules and regulations with regard to handling and disposal of hazardous wastes in accordance with the Hazardous Waste (Management and Handling) Rules, 2003 (amended). Authorization from the MPCB shall be obtained for collections/treatment/storage/disposal of hazardous wastes.
XVII	Regular mock drills for the on-site emergency management plan shall be carried out. Implementation of changes / improvements required, if any, in the on-site management plan shall be ensured.
XVIII	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
XIX	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department
XX	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://ec.maharashtra.gov.in
XXI	Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.
XXII	A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
XXIII	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO ₂ , NO _x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
XXIV	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.
XXV	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.

4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.

5. In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.

6. The Environment department reserves the right to add any stringent condition or to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.

7. Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, and amendments by MoEF&CC Notification dated 29th April, 2015.

8. In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.

9. The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.

10. Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1st Floor, D- Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

Shri. Anil Diggikar (Member Secretary SEIAA)

Copy to:

1. SECRETARY MOEF & CC
2. IA- DIVISION MOEF & CC
3. MEMBER SECRETARY MAHARASHTRA POLLUTION CONTROL BOARD MUMBAI
4. REGIONAL OFFICE MOEF & CC NAGPUR
5. MUNICIPAL COMMISSIONER AURANGABAD
6. REGIONAL OFFICE MPCB AURANGABAD
7. REGIONAL OFFICE MIDC AURANGABAD
8. MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD
9. COLLECTOR OFFICE JALNA
10. COLLECTOR OFFICE AURANGABAD
11. COLLECTOR OFFICE LATUR
12. COLLECTOR OFFICE NANDED
13. COLLECTOR OFFICE OSMANABAD
14. COLLECTOR OFFICE HINGOLI
15. COLLECTOR OFFICE PARBHANI
16. COLLECTOR OFFICE BEED