

The 502<sup>nd</sup> meeting of the State Level Environment Impact Assessment Authority was convened on 14.09.2018 at the Authority's Office in Environmental Planning and Co-Ordination Organization (EPCO), Paryavaran Parisar, Bhopal. The meeting was chaired by Shri Rakesh K. Shrivastava, Chairman, SEIAA. The following members attended the meeting:-

- |   |                           |                  |
|---|---------------------------|------------------|
| 1 | Shri R.K. Sharma          | Member           |
| 2 | Shri Jitendra Singh Rajee | Member Secretary |


**A. Following other than mining cases and mining cases have been considered:-**

S.No.	Case No.	Category	No. & date of latest SEAC & SEIAA meeting
1.	5667/2018	2(b)	321 <sup>st</sup> SEAC meeting dtd. 16.08.2018
2.	5620/2017	3(a)	321 <sup>st</sup> SEAC meeting dtd. 16.08.2018
3.	5718/2018	3(a)	321 <sup>st</sup> SEAC meeting dtd. 16.08.2018
4.	5719/2018	3(a)	321 <sup>st</sup> SEAC meeting dtd. 16.08.2018
5.	5649/2018	5(f)	321 <sup>st</sup> SEAC meeting dtd. 16.08.2018
6.	2769/2015	1(a)	323 <sup>rd</sup> SEAC meeting dtd. 18.08.2018
7.	5692/2018	1(a)	323 <sup>rd</sup> SEAC meeting dtd. 18.08.2018
8.	2426/2015	1(a)	326 <sup>th</sup> SEAC meeting dtd. 21.08.2018
9.	5574/2015	1(a)	483 <sup>rd</sup> SEIAA meeting dtd. 16.5.2018

1. **Case No. 5667/2018** : Application for Prior Environment Clearance for Expansion in production capacity of Iron Ore Beneficiation plant from 90000 TPA to 300000 TPA at Khasra No. 1547, Village- Gandhigram, Tehsil - Sihora, Dist. Jabalpur (M. P) Proposed project area – 25500 sq.m.(7.310ha lease area) Proposed Capacity-300000 TPA beneficiated Ore with throughput capacity – 4, 80,0000 TPA by Shri Rajiv Chadha, Opposite - G.S.College, Civil Lines, Jabalpur, MP - 482003 E-mail : chadharajeev7310@gmail.com Mobile No. 09926181818, Env't. Consultant-CES, Bhopal

- (1) The proposed project is enhancement in the production capacity of iron ore beneficiation plant from 90,000 MTPA to 3,00,000 MTPA, with throughput 4,80,000 Metric Ton Per Annum (MTPA).
- (2) PP has submitted certified compliance report of earlier EC (SEIAA for the case no. 37/2008 letter dtd.27.07.18) for the existing project issued by Regional Office MOEF&CC Bhopal vide letter No. 18-B-1/2014 (SEAC) /276 dtd. 14/10/2014. As per the compliance report the implementation of environmental parameters are found satisfactory and some compliance are in progress. The monitoring of air and water quality, ground water quality, noise level, installation of piezometers, submission of six monthly compliance report were not found satisfactory and needs sincere efforts.
- (3) The mineral beneficiation activity listed in the Schedule as Category 'B', with throughput more than 90,000 TPA hence project is covered under 2 (b) category of the MoEF, GoI EIA Notification 2006 and its amendments.
- (4) There is no inter-state boundary within 10 km and no Wildlife Sanctuaries, National Parks, and Tiger Reserves within 10 km of the boundary (DFO letter dtd. 20.12.17) hence, general conditions are not attracted.

  
(Jitendra Singh Rajee)  
Member Secretary

  
(R.K. Sharma)  
Member

  
(Rakesh K. Shrivastava)  
Chairman

- (5) The case was discussed in 311<sup>th</sup> SEAC meeting dated 16/04/2018 and 321<sup>st</sup> meeting dtd. 16.08.2018 is recommended for grant of prior EC subject to 43 special conditions.
- (6) The case was also discussed in 501<sup>st</sup> SEIAA meeting dtd. 11.09.2018, and decided to PP may call for presentation.
- (7) After deliberations by PP the case was discussed in depth & it is noted that:
- PP has submitted Consent order (letter dtd.11.10.15) issued by MPPCB, Bhopal for the existing project.
  - PP has submitted copy of registered lease deed (dated 03.03.2014) executed as per MP Govt order no. F-3-31/2013/12-2 Bhopal dtd. 22.01.14 for the lease area 7.310 ha.
  - The Public Hearing was held on 16.07.2015 at mine site Village-Gandhigram, Tehsil - Sihora, Dist. Jabalpur (M.P.) under the Chairmanship of Additional Collector, Jabalpur. Some issues regarding, employment, dust emission due to transportation, construction of pacca Road, air pollution control equipments, ground water table were raised during the Public Hearing which were addressed by PP.
  - The main raw material iron ore blue dust requirement is 48000 TPA which is locally available within 50 km area from the site namely Gajraj Singh Iron Ore Mines, Jakodia Mines, Nilay Mines and Minerals and RAJ minerals.
  - The source of water supply for the project is mine pit. The total water requirement after expansion will be 2400 KLD (domestic 5.0 KLD, green belt 05 KLD, Dust suppression 10KLD & Processing 2380). Process water will be collected in settling tanks of 6 nos. and again reused in process of washing.
  - During the process of beneficiations no waste water shall be generated, PP has made all arrangements to recycle the waste water. Settling ponds has been design with baffle walls to settle the mud and other impurities and then water shall be taken to clear water sump for re- use.
  - The air emission expected from transportation of raw materials & products of the proposed project by using 50 trucks /day. To take care of fugitive emission, PP has proposed the following arrangement:-
    - Dust control systems will be provided.
    - Material conveying system inside plant is already equipped with dust collectors.
    - Covered storage system has been provided.
    - Nevertheless dust control by water sprinkling, installation of dust eviction equipment has been installed. A paved road within factory has been also proposed.
    - There has been cyclone separators with scrubbers at hydro-cyclones, crushers etc.
    - Green belt development along the road side and in the plant area.
    - Proper maintenance of haulage roads which are being used for transportation of material.



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(R.K. Sharma)  
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Chairman

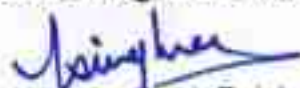


viii. For Tailing management PP has proposed as follows:-

- a) During plant processing about 30 to 40% tailing is generated of total ore feeding to the plant.
- b) Plant processing consumption of ore will be 1600 to 1800 M.T. of low grade per day having 45 to 52 % of Fe, which is bearing 15% moisture during the processing. About 450 to 550 MT tailing will be generated which is having 17 to 20 % Fe contents and moisture content is about 8 to 10%. For achieving the extra added 8 to 10% moisture with final product PP has installed a press filter which results in reduction of moisture up to 10 to 12% by which the water lost will be 8 to 10%. Tailing materials dumped in the site and partially give to bricks manufactures.
- c) Possibility of further Fe extraction is in progress.
- ix. Solid waste generated from iron ore beneficiation plant will be consists of impurities iron, the quantity of the solid waste is estimated aprox. 48000 MTPA, these solid wastes shall be given to nearby mines after permission from concern authorities.
- x. The process is gravity separation, which required less power. solar power used for office building.
- xi. Project site is operative and green belt development is under progress approx. 880 nos of plants are planted in the site. After expansion PP has proposed to plant approx 1500 nos of trees and shrubs of various types that include Neem, Sisham, Gulmohar, etc., will be planted at along the road and the periphery of the premises. Out of the total ML area of 7.310 ha the company will cover 2.4 ha of land with plantation/greenbelt.
- xii. PP has included disaster management plan, fire fighting provisions in the EIA report.
- xiii. Under CSR activities PP has proposed Infrastructure development through Grampanchayat Gandhigram, Education/training, provide computer -1 no. in Gandhigram Govt. school with a teacher at of pay roll, installation of Solar light- 05 nos. every year in nearby villages and religious purpose with budgetary provision of Rs. 2,70,000.
- xiv. Investment/Cost of the project is Rs. 10.00 Crores.
- xv. Employment potential 100 Nos direct and 50 Nos indirect Benefits - revenue/ taxes to Govt. in form of excise duties.

It is decided to accept the recommendations of 288<sup>th</sup> SEAC meeting dtd 30.03.2017 with 20 special conditions and accord Prior Environmental Clearance for Expansion in production capacity of Iron Ore Beneficiation plant from 90000 TPA to 300000 TPA at Khasra No. 1547, Village- Gandhigram, Tehsil - Sihora, Dist. Jabalpur (M. P) Proposed project area - 25500 sq.m.(7.310ha lease area) Proposed Capacity- 300000 TPA beneficiated Ore with throughput capacity - 4, 80,000 TPA by Shri Rajiv Chadha, Opposite - G.S.College, Civil Lines, Jabalpur, MP - 482003 subject to following specific conditions imposed by SEIAA :-

1. Total water requirement shall not exceed 2400 KLD and as per the proposal submitted 100% waster water shall be re-cycled in the process. No water shall be discharged outside the premises.

  
(Jitendra Singh Raje)  
Member Secretary

  
(R.K. Sharma)  
Member

  
(Rakesh K. Shrivastava)  
Chairman


2. Garland drain surrounding the raw material storage area has to be constructed which shall be connected to the treatment plant. Efforts shall be made to make use of the rain water harvested.
3. Tailings generated from the process shall be used for brick manufacturing / building material as far as possible. Storing / dumping of this waste should be avoided. However, if stored or dumped, the ground water monitoring of the area has to be carried out periodically in consultation with MPPCB.
4. Dense green area (not less than 33% of the total plot area) shall be developed all around the site especially in the predominant wind direction.
5. Occupational health check-up camps shall be organized regularly and records of health of each and every worker should be maintained at site.
6. National Ambient Air Quality Standard issued by the Ministry vide GSR No. 826 (E) dated 16.11.2009 shall be followed.
7. Secondary fugitive emissions from all sources shall be controlled within latest permission limits issued by the Ministry and regularly monitored. Guidelines / Code or practice issued by CPCB shall be followed.
8. Regular monitoring of influent and effluents surface, sub-surface and ground water shall be ensured and treated waste water shall be re-cycled in the process. Leachate study for effluent generated & analyses should also be regularly carried out and report submitted to ministry and MPPCB.
9. Risk & Disaster Management Plan along with the mitigation measures should be prepared and copy shall be submitted to Ministry of Environment & Forests, GoI & MPPCB.
10. PP should ensure implementation of CSR activity of Rs. 2,70,000 lakh as per the proposal submitted by the Proponent during presentation and in consultation with district administration as follows:-

S. No.	CSR Field	Fund allocated (Annually)
1	Education/Training	20,000/-
2	Infrastructure development through Grampanchayat Gandhigram	1,00,000/-
3	To provide Computer – 1. Nos. in Ghandigram Govt. School, with a teacher at or pay roll.	90,000/-
4	Installation of Solar Lights – 5 Nos. every year in nearby Villages.	50,000/-
5	Religious purpose	10,000/-
	<b>Total</b>	<b>2,70,000/-</b>

The modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Collector and Gram panchayat.

  
(Jitendra Singh Raje)  
Member Secretary

  
(R.K. Sharma)  
Member

  
(Rakesh K. Shrivastava)  
Chairman

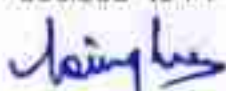


2. **Case No 5620 /2017** : Prior Environmental Clearance for Expansion of Production Capacity of Mini Steel Plant at Khasra no. 283, 284, 285, 251, 287/1, 274/3, 274/2 Village- Bharteri, Tehsil - Chinor, Dist. Gwalior (MP) Existing Capacity : 18000 MTPA Proposed Capacity : 80000 MTPA Products: MS Billets/ Ingots, TMT Bars, MS Angle, Channel, Rolling Product, Missrol & cutting ; Total Land Area of the project : 5.706 ha by M/s Om Smelters & Rollers Pvt. Ltd, Prem Prakash Sadan, Behind Radhika Mandapam, Gwalior Road, Jhansi, UP-284001, E-mail - omsmelter@gmail.com, Mob : 9889894881 Env't. Consultant CES,Bhopal

- (1) This is a project for proposed expansion of production capacity of mini steel plant for manufacturing of MS Billets/ Ingots, TMT Bars, MS Angle, Channel, Rolling Product, Missrol & cutting in an existing unit..
- (2) Its expansion of the existing industry, the Industry is in operation since 2015, with valid Water & Air Consent from M. P. Pollution Control Board for the production capacity 18000 MTPA and now going for expansion from 18000 MTPA to 80000 MTPA by installing one more Induction furnace of capacity 12T. The product & production of the existing & proposed are as follows :-

S.	Unit	Product Existing	Existing Capacity	Product Proposed	Proposed Capacity
1.	Rolling	TMT Bars, MS Billets / Ingots, MS Angle Channel, Rolling Product, Missrol & cutting	18000 MTPA	TMT Bars, MS Billets / Ingots, MS Angle Channel, Rolling Product, Missrol & cutting	80000 MTPA

- (3) This is a Mini Steel Plant. All non -toxic secondary metallurgical processing industries manufacturing >5000 tones/annum metal components are covered under the EIA Notification 2006 as amended 2009 and are mentioned at S.N. 3(a), B. Hence these projects are required to obtain prior EC before establishment.
- (4) The industry is in operation since 2015, having valid Consents from State Pollution Control Board under section Water & Air Act, valid upto 30/09/2019
- (5) There is no inter-state boundary within 05 km and no Wildlife Sanctuaries, National Parks, and Tiger Reserves within 05 km of the boundary hence, general conditions are not attracted.
- (6) The ToR was issued to PP by SEAC (dtd 05.01.2018) and EIA was submitted by PP (dtd 04.08.2018).
- (7) The case was discussed in 303<sup>rd</sup> SEAC meeting dated 23.12.17 and 321<sup>st</sup> meeting dtd. 16.08.2018 is recommended for grant of prior EC subject to 53 special conditions.
- (8) The case was also discussed in 501<sup>st</sup> SEIAA meeting dtd. 11.09.2019, and decided to PP may call for presentation.

  
(Jitendra Singh Raju)  
Member Secretary

  
(R.K. Sharma)  
Member

  
(Rakesh K. Shrivastava)  
Chairman

(9) After deliberations by PP the case was discussed in depth & it is noted that:

- i. Regarding land documents PP has submitted Khasra Panchsala (2013-14). As per the Khasra Panchsala the land is the name of Om Smelters & Rollers Pvt. Ltd through Director Kapil Bansal.
- ii. The Public Hearing was held on 27.06.2018 at Panchyat Bhawan, Village-Bharteri, Tehsil - Chinor, Dist. Gwalior (MP) under the Chairmanship of Additional Collector, Gwalior. Some issues regarding, employment, dust emission due to transportation, air pollution control equipments, repairing of road from highway up to factory were raised during the Public Hearing which were addressed by PP.
- iii. The main raw material MS Scrap /Sponge Iron and Ferro is locally available and transported through road which are as follows:

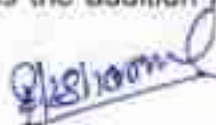
S.No.	Raw Material	Qty (Existing)	Qty (Proposed)	Source	mode of transportation
1	MS Scrap /Sponge Iron	20000 MTPA	88 000 MTPA	Indigenously Available	By Roads
2	Ferro Alloys	180 MTPA	600 MTPA	Indigenously Available	

- iv. Water requirement would be 100 kld, mainly required for Cooling purpose and domestic usages. The water supply source is Ground water. Trade effluent will be nil and waste water from domestic use shall be 8 kld, which will be treated in STP of 10 kld capacity. The STP will comprise of equalization tank, Primary Clarifier, Aeration, Secondary Clarifiers, and will work on activated sludge process. The entire treated water will be used for plantation and gardening purpose.
- v. The air emission expected from induction furnace & DG set (500 KVA) & Fugitive Emission. For control of air emission, PP has proposed the following arrangement:-

Stack No.	Stack Description	Emission Rate (g/s)			Stack Height (m)	Stack Gas Temp. (°C)	Stack Gas Velocity (m/s)	Internal Stack Diameter (m)
		SPM	SO <sub>2</sub>	NO <sub>x</sub>				
1	IF chimney- 02 Nos.	8.8	4.9	3.6	35	80	15	1.8
2	DG set chimney- 1 Nos.	0.01	2.5	0.12	15	70	10	0.5

- vi. Main solid waste will be generated in form of Iron Slag of 12000 MTPA, which will be used for road making and filling low line area after iron recovery. The Hazardous waste will be spent oil and lubrication oil of 1.5 kld will be given to the recyclers as per the provision of Hazardous Waste Management Rules.
- vii. Total Electrical Power 9900 KVA shall be meet by Madhya Pradesh Vidyut Vitran Company Limited. The company shall also install one D.G. set of 500 KVA, for power back up for Office use, and company will install solar panel for lightening the street light in premises. Direct hot billets shall be used for making TMT Bars which avoids the addition Re Heating furnace, which save fuel like FO/Coal.

  
(Jitendra Singh Raju)  
Member Secretary

  
(R.K. Sharma)  
Member

  
(Rakesh K. Shrivastava)  
Chairman




- viii. At present the company has covered almost 1200 sqm area with greenbelt. In the expansion programme company will covered additional 17800 sqm area with plantation, thus the company will covered almost 33% area with Plantation. In the expansion programme company will planted approx. 1500 of trees and shrubs of various types that include Neem, Sisham, Gulmohar & Pipal etc., in the factory premises and also approx. 800 Nos of the species of the similar variety will be planted at the periphery of the premises.
- ix. Project Cost – 15.0 Crores (including Existing & proposed)
- x. Under the CSR activities PP has proposed as follows:-

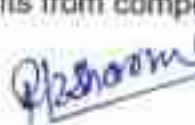
S.No.	CSR Field	Fund allocated	Recurring
1	Drinking water facility in village Bharthari & village Manpur-5 Nos. of 10000 lt. HDPE water tank	3,50,000/-	-
2	Repair the approach road from factory to highway as demanded in public hearing	500000/-	200000/-
3	Sanitation -5 Nos toilets in village Manpur	250000/-	100000/-
4	Health Check up Camps in Village Manpur, Barthari including eye camps.	50000/-	50000/-
5	Construction of community facilities as demanded in public hearing by providing TMT Bars & others	300000/-	100000/-
6	others for need based activities	300000/-	300000/-
	<b>Total</b>	<b>1750000/-</b>	<b>750000/-</b>

The modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Collector and Gram panchayat.

It is decided to accept the recommendations of 321<sup>st</sup> meeting dtd. 16.08.2018 with 53 special conditions and accord Prior Environmental Clearance for Expansion of Production Capacity of Mini Steel Plant at Khasra no. 283, 284, 285, 251, 287/1, 274/3, 274/2 Village- Bharthari, Tehsil - Chinor, Dist. Gwalior (MP) Existing Capacity : 18000 MTPA Proposed Capacity : 80000 MTPA Products: MS Billets/ Ingots, TMT Bars, MS Angle, Channel, Rolling Product, Missrol & cutting ; Total Land Area of the project : 5.706 ha by M/s Om Smelters & Rollers Pvt. Ltd, Prem Prakash Sadan, Behind Radhika Mandapam, Gwalior Road, Jhansi, UP-284001subject to following specific conditions imposed by SEIAA :-

- (1) PP should obtain NOC from concern deptt. (CGWA) for extraction of ground water.
- (2) PP should ensure zero waste water discharge from the process.
- (3) PP should ensure air pollution control measure as proposed in EMP and should conduct regular monitoring of stack emissions and ambient air as per MPPCB / CPCB norms. For regular monitoring of air emission PP should installed ambient air monitoring stations.
- (4) PP should ensure the disposal of hazardous waste through authorized agencies and obtained consents from competent Authorities.

  
(Jitendra Singh Raje)  
Member Secretary

  
(R.K. Sharma)  
Member

  
(Rakesh K. Shrivastava)  
Chairman

- (5) Raw material should be unloaded from raw material yard only through main road to avoid traffic congestion and accident.
- (6) PP should ensure entire roof top area of plant should be used for rain water harvesting for ground water recharge with construction of recharging pit.
- (7) The concrete road of the site area should be regularly cleaned.
- (8) PP should obtain NOC for fire and approval for onsite offsite emergency plan, health and safety plan from the Competent Authorities.
- (9) Under green area development PP should ensure : -
  - (a) Plantation in three rows all along the periphery of the project area, and along the roads, subject to minimum of 33% of the total area of the project.
  - (b) Plantation of the trees of indigenous local varieties like Neem, Peepal, Kadam, Karnj, Kachnaar etc.
  - (c) Periphery Plantation should be completed within one year within the plant premises.
  - (d) Every effort should be made to protect the existing trees on the plot.
- (10) PP should ensure implementation of CSR activity as committed during presentation:-

S.No.	CSR Field	Fund allocated	Recurring
1	Drinking water facility in village Bharthari & village Manpur-5 Nos. of 10000 lt. HDPE water tank	3,50,000/-	-
2	Repair the approach road from factory to highway as demanded in public hearing	500000/-	200000/-
3	Sanitation -5 Nos toilets in village Manpur	250000/-	100000/-
4	Health Check up Camps in Village Manpur, Barthari including eye camps	50000/-	50000/-
5	Construction of community facilities as demanded in public hearing by providing TMT Bars & others	300000/-	100000/-
6	others for need based activities	300000/-	300000/-
	<b>Total</b>	<b>1750000/-</b>	<b>750000/-</b>

The modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Collector and Gram panchayat.

- (11) PP should ensure preference should be given to local tribal youth to fulfill the man power requirement.
- (12) PP should ensure all the raw material including scrap, coal, slag, sludge and oily waste shall be stored separately in designated place.
- (13) Monthly monitoring should be done of all the environmental parameters and Environmental Management Cell meeting should be carried out every month.

  
(Jitendra Singh Raju)  
Member Secretary

  
(R.K. Sharma)  
Member

  
(Rakesh K. Singh)  
Chairman



3. **Case No 5718/2018:** Prior Environment Clearance for expansion project of M/s Satrang Steels & Alloys Pvt. Ltd at Plot no. 7, New Industrial Area-II Mandideep Gharganj Raisen, (MP) Land Area - 240000 sqm Existing Capacity- 21000 TPA Proposed Capacity- Billets, Iron Bar, - 55000 Metric Ton Per Annum (MTPA) by M/s Satrang Steels & Alloys Pvt. Ltd Jankipuram, Civil lines, Jhansi -284001 E-mail [info@satrangsteel.com](mailto:info@satrangsteel.com) Telephone No. 9425017094

- (1) The project is proposed for expansion in production capacity of existing mini steel plant. Existing capacity - 21000 MTPA - Iron Bar/MS Ingots, Billets other Rolling Product Proposed Capacity - 55000 MTPA - Billets/Iron Bar. Process involves Operations of Induction Furnace of 2 Nos. x 8T per Heat and hot rolling. The product & production of the existing & proposed are as follows :-

S. No.	Product	Existing Capacity	Proposed capacity
1.	Billets/Iron Bars	21000 MTPA - Iron, other Rolling Product & MS Billets	55000 MTPA - Billets/Iron Bar

- (2) This is a rolling mill project. All non - toxic secondary metallurgical processing industries manufacturing >5000 tones/annum metal components are covered under the EIA Notification 2006 as amended 2009 and comes under the preview of Sr. 3(a), Metallurgical Industries (Ferrous & Non Ferrous) Subcategory B. Hence these projects are required to obtain prior EC before establishment
- (3) The project area is located in Notified Industrial Area, Mandideep, District Raisen, Madhya Pradesh, and the proposed capacity of the plant is less than 60,000 Metric Ton Per Annum, therefore as per the Office Memorandum issued by MOEF, GoI, vide dtd. 24th December 2013, its comes under the preview of B-2 Category.
- (4) There is no inter-state boundary within 05 km and no Wildlife Sanctuaries, National Parks, and Tiger Reserves within 05 km of the boundary hence, general conditions are not attracted.
- (5) The case was discussed in 321<sup>st</sup> meeting dtd. 16.08.2018 is recommended for grant of prior EC subject to 53 special conditions.
- (6) The case was also discussed in 501<sup>st</sup> SEIAA meeting dtd. 11.09.2019, and decided to PP may call for presentation.
- (7) After deliberations by PP the case was discussed in depth & it is noted that:
- The land is in Notified Industrial area, allotted by MPAKVN Mandideep Distt. Raisen. The land use of the project area of 2,40,000 sq.ft. is for industrial activity for manufacturing MS Billets, Billets/Iron Bar. Factory shed of measuring 66000 sq. ft. area will be constructed along with other utility structures. Regarding land documents PP has submitted lease deed

  
(Jitendra Singh Raja)  
Member Secretary

  
(R.K. Sharma)  
Member

  
(Rakesh K. Shrivastava)  
Chairman

(dtd. 27 July 2004) which is executed between MD,MPAKVN and M/s Satran Steel & Alloys PVT. LTD. for 30 years.

- ii. The main raw material MS Scrap /Sponge Iron Ferro and Fluxes (Ramming Mass) and it will be brought from Raipur, Raigarh or from Southern States, the Factory Site is well connected with Bhopal-Jabalpur Road. The requirement of raw materials are as follows:

S.No	Raw Material	Qty	Source	mode of transportation
1	MS Scrap /Sponge Iron	60000 MTPA	Indigenously Available	By Roads
2	Ferro Alloys	500 MTPA	Indigenously Available	
3	Fluxes (Ramming Mass)	1000 MTPA	Indigenously Available	

10 trucks of 40 ton capacity per day required for transportation of raw material and finished goods.

- iii. Water requirement would be 58 kld, mainly required for Cooling purpose 50 kld and domestic usages 8kld. The water supply source is MPAKVN Bhopal. Trade effluent will be nil and waste water from domestic use shall be 5 kld, which will be taken to septic tank attached with soak pit.

- iv. Main solid waste will be generated in form of Iron Slag of 3000 MTPA, which will be used for road making and filling low line area after iron recovery. Solid waste will be Iron slag of Approx. 3000 MTPA shall be used for filling low line area and road construction, after iron recovery.

Mill Skull – 200 MTPA shall be again charged in Induction furnace.

Miss Roll – 2000 MTPA shall be either sold with TMT Bars or again melt in IF.

- v. The Hazardous waste will be spent oil and lubrication oil of 1.5 kld will be given to the recyclers as per the provision of Hazardous Waste Management Rules.

Used oil from DG sets – 0.5 MTPA – given to authorized recyclers.

Oil soak Cotton – 0.20 MTPA – disposed through TSDF

Dust from Bag filter – 120 MTPA – disposed through TSDF, if required

- vi. Spent Resin – 1.0 MTPA – disposed through TSDF

For disposal of Hazardous waste, Hazardous waste management Rules 2016 shall be followed.

- vii. Storm water drains will be provided to avoid flooding in the project site area and provision will be made for runoff to get diverted to recharge pits. The storm water drains shall be made on the periphery of the premises which will 2ft wide and 3m deep.

- viii. The air emission expected from induction furnace & DG set (500 KVA) & Fugitive Emission. For control of air emission, PP has proposed the following arrangement:-

  
(Jitendra Singh Raje)  
Member Secretary

  
(R.K. Sharma)  
Member

  
(Rakesh K. Shrivastava)  
Chairman



Stack No.	Stack Description	Stack Gas Temp.	Stack Gas Velocity
		(m)	( <sup>o</sup> C)
1	IF chimney- 02 Nos.	35	80
2	DG set chimney- 1 Nos.	15	70


- ix. Total Electrical Power KW 9900 shall be met by Madhya Pradesh Vidyut Vitran Company Limited. The company shall also install one D.G. set of 500 KVA, for power back up for Office use, and company will install solar panel for lightening the street light in premises. Direct hot billets shall be used for making TMT Bars which avoids the addition Re Heating furnace, which save fuel like FO/Coal.
- x. At present the company has covered almost 1200 sqm area with greenbelt and planted 300 Nos of plants/species. Proposed plantation – 1200 Nos. With variety of Neem & Gulmohar
- xi. Cost of the project is Rs. 17.00 Crores. Employment potential 100 Nos direct and 50 Nos indirect. Employment to 100 Nos of project and revenue / taxes to Govt. in form of excise duties
- xii. Under the CSR activities PP has proposed as follows:-

S. No.	CSR Field	Annual budget
1	Training to the ITI Students of electrical / fitter branch with Stipend in factory	300000/-
2	Additional Plantation of 1000 Nos. of saplings in consultation with Forest Dept/MPPCB.	500000/-
3	Need based activities as instructed by Regulatory authority	100000/-
	<b>Total</b>	<b>9,00,000/-</b>

The modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Collector and Gram panchayat.

It is decided to accept the recommendations of 321<sup>st</sup> meeting dtd. 16.08.2018 with 53 special conditions and accord Prior Environmental Clearance for expansion project of M/s Satrang Steels & Alloys Pvt. Ltd at Plot no. 7, New Industrial Area-II Mandideep Gharganj Raisen,(MP) Land Area - 240000 sqm Existing Capacity- 21000 TPA Proposed Capacity- Billets, Iron Bar, – 55000 Metric Ton Per Annum (MTPA) by M/s Satrang Steels & Alloys Pvt. Ltd Jankipuram, Civil lines, Jhansi -, 284001 subject to following specific conditions imposed by SEIAA :-

- (1) The entire demand of fresh water should be met through AKVN supply and there should be no extraction of ground water.
- (2) PP should ensure zero waste water discharge from the process.
- (3) PP should ensure air pollution control measure as proposed in EMP and should conduct regular monitoring of stack emissions and ambient air as per MPPCB /

  
(Jitendra Singh Raje)  
Member Secretary

  
(R.K. Sharma)  
Member

  
(Rakesh K. Shrivastava)  
Chairman

CPCB norms. For regular monitoring of air emission PP should installed ambient air monitoring stations.

- (4) PP should ensure the disposal of hazardous waste through authorized agencies and obtained consents from competent Authorities.
- (5) Raw material should be unloaded from raw material yard only through main road to avoid traffic congestion and accident.
- (6) PP should ensure entire roof top area of plant should be used for rain water harvesting for ground water recharge with construction of recharging pit.
- (7) The concrete road of the site area should be regularly cleaned.
- (8) PP should obtain NOC for fire and approval for onsite offsite emergency plan, health and safety plan from the Competent Authorities.
- (9) Under green area development PP should ensure :-
  - (a) Plantation in three rows all along the periphery of the project area, and along the roads, subject to minimum of 33% of the total area of the project.
  - (b) Plantation of the trees of indigenous local varieties like Neem, Peepal, Kadam, Karnj, Kachnaar etc.
  - (c) Periphery Plantation should be completed within one year within the plant premises.
  - (d) Every effort should be made to protect the existing trees on the plot.
- (10) PP should ensure implementation of CSR activity as committed during presentation :-

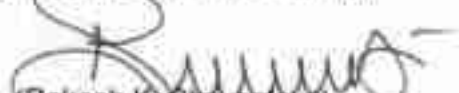
S. No.	CSR Field	Annual budget
1	Training to the ITI Students of electrical / fitter branch with Stipend in factory	300000/-
2	Additional Plantation of 1000 Nos. of saplings in consultation with Forest Dept/MPPCB.	500000/-
3	Need based activities as instructed by Regulatory authority	100000/-
	<b>Total</b>	<b>9,00,000/-</b>

The modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Collector and Gram panchayat.

- (11) PP should ensure preference should be given to local tribal youth to fulfill the man power requirement.
  - (12) PP should ensure all the raw material including scrap, coal, slag, sludge and oily waste shall be stored separately in designated place.
  - (13) Monthly monitoring should be done of all the environmental parameters and Environmental Management Cell meeting should be carried out every month.
4. **Case No 5719/2018:** Application for Prior Environment Clearance for M/s Bhumija Ispat Project Industrial Growth Center Maneri Tehsil Niwas District Mandla State MP Land Area - 28000 sqm Proposed Capacity- Billets, TMT Iron Bar, MS Billets, Misroll, End Cutting & Other Rolled Products - 59000 Metric Ton Per Annum

  
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Member Secretary

  
(R.K. Sharma)  
Member

  
(Rakesh K. Shrivastava)  
Chairman



(MTPA) by M/S Bhumija Ispat LLP through Shri Mukesh Kumar Bansal D-1003 Royal Classic CHS, Next To Citi Mall, Lokhandwala, New Link Road, Andheri West, Mumbai- 400053 E-mail bhumijaispat@gmail.com Telephone No. 9425017094


- (1) The project mini steel plant is proposed to produce Billets, TMT Iron Bar, MS Billets, Misroll, End Cutting & Other Rolled Products. Process involve Operations of Induction Furnace of 2 Nos. x 12T per Heat and hot rolling. The product & production of the existing & proposed are as follows :-

S.No.	Product	Proposed capacity
1.	Billets, TMT Iron Bar, MS Billets, Misroll, End Cutting & Other Rolled Products by Induction furnace (2 Nos. x 12 T)	59000 Metric Ton Per Annum (MTPA)

- (2) This is a rolling mill project. All non – toxic secondary metallurgical processing industries manufacturing >5000 tones/annum metal components are covered under the EIA Notification 2006 as amended 2009 and comes under the preview of Sr. 3(a), Metallurgical Industries (Ferrous & Non Ferrous) Subcategory B. Hence these projects are required to obtain prior EC before establishment
- (3) The project area is located in Notified Industrial Area, Maneri, Mandla Madhya Pradesh, and the proposed capacity of the plant is less than 60,000 Metric Ton Per Annum, therefore as per the Office Memorandum issued by MOEF, GoI, vide dtd. 24<sup>th</sup> December 2013, its comes under the preview of B-2 Category.
- (4) The industry has obtained Consents from State Pollution Control Board under section Water & Air Act.
- (5) There is no inter-state boundary within 05 km and no Wildlife Sanctuaries, National Parks, and Tiger Reserves within 05 km of the boundary hence, general conditions are not attracted.
- (6) The case was discussed in 321<sup>st</sup> meeting dtd. 16.08.2018 is recommended for grant of prior EC subject to 53 special conditions.
- (7) The case was also discussed in 501<sup>st</sup> SEIAA meeting dtd. 11.09.2019, and decided to call PP for presentation.
- (8) After deliberations by PP the case was discussed in depth & it is noted that:
- The land area 28000 sq.m has been allotted by MPAKVN for setting up the industry. Regarding land documents PP has submitted lease deed (dtd. 11.08.18) which is executed between MD, MPAKVN Jabalpur and M/s Bhumija Ispat for 30 years.
  - The main raw material MS Scrap /Sponge Iron Ferro Alloys and Fluxes (Ramming Mass) is locally available and transported through road which are as follows:

S.No	Raw Material	Qty	Source	mode of transportation
1	MS Scrap / Sponge Iron	62000 MTPA	Indigenously Available	By Roads
2	Ferro Alloys	600 MTPA	Indigenously Available	
3	Fluxes (Ramming Mass)	1000 MTPA	Indigenously Available	


  
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Member

  
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- iii. Storage of Raw material sponge iron shall be stored near Induction furnace on 660sqm area while MS Scrap shall be stored in factory shed on 1600 sqm area. The finish goods shall be kept on open space 1600m area. 10 trucks of 40 ton capacity per day required for transportation of raw material and finished goods.
- iv. Water requirement would be 88 kld, mainly required for Cooling purpose 80 kld and domestic usages 8kld. Source – MPAKVN Jabalpur. Trade effluent will be nil and waste water from domestic use shall be 5 kld, which will be taken to septic tank attached with soak pit.  
Following additional measures will minimize operational impacts on Water Environment:
- Closed circuit cooling system will be provided for cooling of product.
  - Use of high pressure hoses for area (9000 sq. meter) cleaning of floor area.
  - For removal of oil, oil skimmer will be provided and same will be collect in separate MS drums (cap 200 liters) and the clean water shall be reused for process of cooling.
  - Storm water drains will be provided to avoid flooding in the project site area and provision will be made for runoff to discharge in MPAKVN Drains.
  - The storm water drains shall be made on the periphery of the premises which will 0.75 m wide and 1.0m deep. Volume of rain water manage by storm drains – 48750 cum.
- v. Main solid waste will be generated in form of Iron Slag of 4000MTPA, which will be used for road making and filling low line area after iron recovery. The Hazardous waste will be spent oil and lubrication oil of 1.5 kld will be given to the recyclers as per the provision of Hazardous Waste Management Rules.
- vi. Fugitive emission from Induction furnace of 12 Capacity will be generated at the time of charging of raw materials sponge iron and MS Scrap at the temp. of 8500C to 11000C, and purging of liquid metal in ladan. The rate of emission will be kept < 50mg/Nm<sup>3</sup> By providing FES.  
Fugitive emission from transportation activity, as during the operation phase approx. 10 heavy vehicle will play in the factory area. Primary and secondary Fume Extraction system (FES) will be provided.
- vii. The roof top of the plant area, raw material storage area, finished goods area and office building occupy - 8000 sq.m areas. These roof tops will be used as roof catchments for the rain fall falling on the roof. Considering the losses and the fact that the first rainfall shower is not to be used for recharging of ground water only 85% of the rainfall falling on the roof top can be harvested.
- viii. Total Electrical Power 9900 KVA shall be meet by Madhya Pradesh Vidyut Vitran Company Limited. The company shall also install one D.G. set of 500 KVA, for power back up for Office use, and company will install solar panel for lightening the street light in premises. Direct hot billets shall be

  
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- used for making TMT Bars which avoids the addition Re Heating furnace, which save fuel like FO/Coal.
- ix. Greenbelt will be developed in 9500 sqm of the project area, 1500 Nos. of Plants and species shall be planted all around the factory area, the budget for plantation will be Rs. 750000/-
  - x. Investment/Cost of the project is Rs. 15.00 Crores. Employment potential 100 Nos direct and 50 Nos indirect.
  - xi. Under the CSR activities PP has proposed as follows:-

CSR Field	Fund allocated
Health Camps – twice in a year at Village Mendhi and Maneri a Check up for – BP, Sugar & Asthma, Lugs Fuction	100000/-
To develop sanitation facility of the local Villages in consultation with the local administration.	500000/-
Agriculture improvement camps, promotion of drip irrigation amongst the farmers.	300000/-
To provide 5 nos. HDPE water tanks of 10000 lit each in village Mendhi & Khairani which is within 2km from the factory.	300000/-
Need based activitie in consultation with Panchyat	350000/-
<b>Total</b>	<b>1550000/-</b>

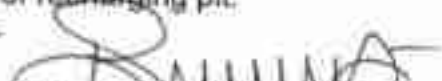
The modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Collector and Gram panchayat.

It is decided to accept the recommendations of 321<sup>st</sup> meeting dtd. 16.08.2018 with 53 special conditions and accord Prior Environmental Clearance for M/s Bhumija Ispat Project Industrial Growth Center Maneri Tehsil Niwas District Mandla State MP Land Area - 28000 sqm Proposed Capacity- Billets, TMT Iron Bar, MS Billets, Misroll, End Cutting & Other Rolled Products – 59000 Metric Ton Per Annum (MTPA) by M/S Bhumija Ispat LLP through Shri Mukesh Kumar Bansal D-1003 Royal Classic CHS, Next To Citi Mall, Lokhandwala, New Link Road, Andheri West, Mumbai- 400053 subject to following specific conditions imposed by SEIAA :-

- (1) The entire demand of fresh water should be met through AKVN supply and there should be no extraction of ground water.
- (2) PP should ensure zero waste water discharge from the process.
- (3) PP should ensure air pollution control measure as proposed in EMP and should conduct regular monitoring of stack emissions and ambient air as per MPPCB / CPCB norms. For regular monitoring of air emission PP should installed ambient air monitoring stations.
- (4) PP should ensure the disposal of hazardous waste through authorized agencies and obtained consents from competent Authorities.
- (5) Raw material should be unloaded from raw material yard only to avoid traffic congestion and accident.
- (6) PP should ensure entire roof top area of plant should be used for rain water harvesting for ground water recharge with construction of recharging pit.

  
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Member Secretary

  
(R.K. Sharma)  
Member

  
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Chairman

- (7) The concrete road of the site area should be regularly cleaned.
- (8) PP should obtain NOC for fire and approval for onsite offsite emergency plan, health and safety plan from the Competent Authorities.
- (9) Under green area development PP should ensure : -
  - (a) Plantation in three rows all along the periphery of the project area, and along the roads, subject to minimum of 33% of the total area of the project.
  - (b) Plantation of the trees of indigenous local varieties like Neem, Peepal, Kadam, Karnj, Kachnaar etc.
  - (c) Periphery Plantation should be completed within one year within the plant premises.
  - (d) Every effort should be made to protect the existing trees on the plot.
- (10) PP should ensure implementation of CSR activity as committed during presentation:-

CSR Activities	Fund allocated
Health Camps – twice in a year at Village Mendhi and Maneri a Check up for – BP, Sugar & Asthma, Lugs Fuction	100000/-
To develop sanitation facility of the local Villages in consultation with the local administration.	500000/-
Agriculture improvement camps, promotion of drip irrigation amongst the farmers.	300000/-
To provide 5 nos. HDPE water tanks of 10000 lit each in village Mendhi & Khairani which is within 2km from the factory.	300000/-
Need based activitie in consultation with Panchyat.	350000/-
<b>Total</b>	<b>1550000/-</b>

The modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Collector and Gram panchayat.

- (11) PP should ensure preference should be given to local tribal youth to fulfill the man power requirement.
  - (12) PP should ensure all the raw material including scrap, coal, slag, sludge and oily waste shall be stored separately in designated place.
  - (13) Monthly monitoring should be done of all the environmental parameters and Environmental Management Cell meeting should be carried out every month.
5. **Case No. - 5649/2018;** Prior Environment Clearance for API Manufacturing Unit in Plot No. 825, 826, 827, Total capacity: 324.437 MT/A. Pitampur Industrial Area, Sector - III, Taluka - Dhar, Dist. Dhar, (M.P.) by M/s Enaltec Labs Pvt. Ltd, Plot No. 825, 826, Pitampur Industrial Area, Sector - III, Taluka - Dhar, Dist. Dhar, MP - 454775 Env. Consultant- M/s Sadekar Enviro Engineers Pvt Ltd.

  
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1. M/s Enaltec Labs Pvt Ltd. The proposed project is located at plot no. 825,826 & 827 Pitampur Industrial Area, Sector – III, District - Dhar, Madhya Pradesh, India.
2. The proposed project is a new activity wherein a new plot has been purchased by the project proponent along with some existing structures and utilities. The plot has been purchased from Namokar Speciality Chemicals Pvt. Ltd. The registration of the unit has been done at Plot no – 825 & 826, Pitampur Industrial Area Sector – III, District – Dhar, State – Madhya Pradesh has been done with Madhya Pradesh Audyogik Kendra Vikas Nigam Indore Ltd whereas Plot no – 827 has been purchased from MPAKVN.
3. There is no inter-state boundary within 05 km and no Wildlife Sanctuaries, National Parks, and Tiger Reserves within 05 km of the boundary hence, general conditions are not attracted
4. The project is covered under the provisions of EIA Notification as Item no. 5(f), hence it requires prior EC before commencement of activity at site.
5. The case was discussed in 309<sup>th</sup> SEAC meeting dated 23/03/2018 and 321<sup>st</sup> meeting dtd. 16.08.2018 is recommended for grant of prior EC subject to 53 special conditions.
6. Before the presentation the SEAC committee members has carryout the inspection of above site on dated 18/05/2018.
7. The case was also discussed in 501<sup>st</sup> SEIAA meeting dtd. 11.09.2019, and decided to PP may call for presentation.
8. After deliberations by PP the case was discussed in depth & it is noted that:
  - i. The proposed project is a new activity wherein a new plot has been purchased by the project proponent along with some existing structures and utilities. The plot has been purchased from Namokar Speciality Chemicals Pvt. Ltd. The registration of the unit has been done at Plot no – 825 & 826, Pitampur Industrial Area Sector – III, District – Dhar, State – Madhya Pradesh has been done with Madhya Pradesh Audyogik Kendra Vikas Nigam Indore Ltd whereas Plot no – 827 has been purchased from MPAKVN.
  - ii. The land area 27015.1 sq.m has been allotted by MPAKVN for setting up the industry. Regarding land documents PP has submitted lease deed (dtd. 11.08.18) which is executed between MD, MPAKVN Indore and M/s Enaltec Labs Pvt. Ltd for 30 years.
  - iii. It is noted that the plot has been purchased from Namokar Speciality Chemicals Pvt. Ltd. for which the Environmental clearance issued by SEIAA vide letter no. 243/EPCO/SEIAA/12 dtd. 23 .05.12. Regarding this PP already requested in SEIAA to transfer the name of the Environmental clearance issued by SEIAA accordingly the matter was discussed in 486<sup>th</sup> SEIAA meeting dtd. 28.05.18 and recorded that:-
    - i. Vide letter no. 243/EPCO/SEIAA/12 dtd. 23 .05.12 EC issued by SEIAA.
    - ii. Vide letter dtd. 06.04.18 PP has requested to change in name in the Environmental clearance letter issued by SEIAA because the ownership has



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Member Secretary



(R.K. Sharma)  
Member



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Chairman

been transferred from M/s Namokar Specialty Chemicals (P) Ltd to M/s Enaltec Labs Pvt. Ltd.

- iii. PP has submitted sale deed executed between M/s Namokar Specialty Chemicals (P) Ltd and M/s Enaltec Labs Pvt. Ltd.
- iv. PP has also submitted a letter written by M/s Namokar Specialty Chemicals (P) Ltd to Regional Officer, MPPCB for closing the unit.
- v. M/s Enaltec Labs Pvt. Ltd. also applied for Environmental clearance in SEIAA vide case no. 5649/2018

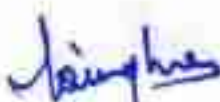
**In view of above it is decided that PP may be invited to clarify the matter as he desire.**

It was observed by committee that it's an existing industry purchased by M/s Enaltec Labs Pvt. Ltd. from M/s Namokar specialties Chemicals Pvt. Ltd. The case was discussed in detail and **after the deliberation PP was asked to submit the following:**

- a) Current status of the industries such as details of infrastructures, existing machineries, comprision of existing and proposed products etc.
- b) Compliance report certified by MoEF regional office, Bhopal for the earlier environmental clearance for Namokar Specialty Chemicals Pvt. Ltd.
- c) Details of the existing unit such as, generated wastes, stored wastes (if any), consent details, any direction issued from the MPPCB, compliance status of the previous consent.
- d) Clarify whether any action initiated by MPPCB or not for this unit as a letter was written by M/s Namokar Specialty Chemicals (P) Ltd to Regional Officer, MPPCB for closing the unit.
- e) Clarify the status of EC transfer in the name of M/s Enaltec Labs Pvt. Ltd. and also submit reply regarding responsibility and liabilities of environmental conditions imposed in earliar EC.

6. **Case No. – 2769/2015** Prior Environment Clearance for **Limestone & Laterite Mine** (opencast semi mechanized method) in an area of 17.408 ha. for expansion in production capacity from 20,000 MTA to 4,18,635 TPA at Khasra no.-1/2, 2/1, 2/4, 1/3, 1/4, 1/5, 1/6, 2/2, 2/3,8/2, 8/3, 8/5k, 8/5kh, 8/5G at Village-Aber, Tehsil-Rampur Baghelan, District-Satna (MP) by Smt. Ratna Singh W/o Shri Sudhir Singh, Krishna Nagar, District- Satna (MP)-485011

- (1) This is a project pertaining to mining of Limestone & Laterite Mine in MLA of 17.408 ha. The activity is mentioned at S.No. 1 (a) of the Schedule of EIA Notification 2006 as amended from time to time. The project is reported to be at a distance of more than 10 km from National park and sanctuary etc. thus it is not attracted by the general conditions and falls under category 'B-1' by virtue of its location and mining lease area. The case was forwarded by SEIAA to SEAC for appraisal of EIA for environment clearance for the project. It was submitted that this is a proposed mine with production capacity expansion from 20000 MTA to 4,18,635 TPA.



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Member Secretary



(R.K. Sharma)  
Member

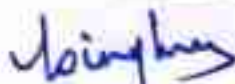


(Rakesh K. Shrivastava)  
Chairman



- (2) It was reported by the PP that the lease area was granted to Smt. Ratna Singh for 20 Years (19.04.2005 to 18.04.2025). This is a case of expansion. The mining plan was approved by IBM MP/Satna/Limestone/M.Sch-81/13-14 dated 31.07.2014.
- (3) PP has produced an order of the Mineral Resources Deptt. GoMP dtd. 03.09.2015 in which after hearing the case the State Govt. has established that action be taken according to the latest circular 19-5-2015/12/1 dtd. 12.03.2015, which states that "all mining leases granted before the commencement of the Mines & Minerals (Development & Regulation) Amendment Ordinance 2015 shall be deemed to have been granted for a period of fifty years
- (4) SEAC in its 323<sup>rd</sup> SEAC meeting dtd. 18.08.2018 has recommended the case with 29 special conditions for issuance of EC.
- (5) The case was then discussed in 501<sup>st</sup> SEIAA meeting dtd. 11.09.2018 and PP/Consultant was invited for presentation. Thereafter, PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in detail.
- (6) It was noted that as per DFO, Satna vide L.No. 1446, dtd. 24.02.2011, the National Park/Sanctuary are not located within 10 Km., radius from the mining site. Hence, the General Conditions are not attracted.
- (7) It was noted that the water requirement is 32.5 KLD (Dust Suppression – 18.5 KLD + Green Belt – 10KLD + Human consumption 2 KLD + Crushing & sizing plant 2 KLD), which shall be met from tube well and tanker.
- (8) The proposed plantation program was examined and it was found that total 17530 sapling (5430 sapling of tree species covering an area of 5.43 ha on the haulage road, approach road & barrier Zone + 3000 trees will be planted an area of 3.0 ha. by the outside of lease area (own purchased land) and 9100 trees will planted an area of 9.10 ha. at nearby villages) shall be covered under plantation programme in consultation with Forest officials.
- (9) It was noted that the Public Hearing was held on 07.05.2016 at mine site, Village - Aber, Tehsil - Kotar, Dist. - Satna (MP) under the Chairmanship of Collector, Satna. The issues raised during public hearing were of general nature and nothing adverse was found regarding degradation of the environment.
- (10) After detailed discussions and perusal of recommendations of 323<sup>rd</sup> SEAC meeting dtd. 18.08.2018, presentation made by the PP in SEIAA & SEAC, it was decided to accept the recommendation of SEAC for grant of prior EC to the project **subject to the following specific conditions:-**

- i. Before commencing any mining activity fencing shall be carried out all around the lease area. Proper watch and ward arrangements should be



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Member Secretary



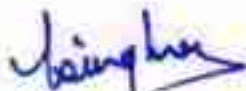
(R.K. Sharma)  
Member



(Rakesh K. Shrivastava)  
Chairman

made with installation of signage at 4 corners of lease area to avoid any untoward incident involving public and animals by the PP.

- II. Lease agreement shall be carried out before execution of mining operation.
- III. PP shall demarcate a barrier zone of 7.5 m as "no mining zone" in the periphery of mining lease area and developed a green belt.
- IV. Plantation programme as mentioned in EIA/EMP and presented during presentation in SEIAA & SEAC shall be followed in content and spirit.
- V. The mining operation shall be restricted to above ground water table and in no case it should intersect the ground water table. In case of working below the ground water table approval of the Central Ground Water Board shall be obtained.
- VI. PP will plant 3 years old 2500 trees saplings of suitable indigenous tree species during first year with indigenous local varieties like Neem, Peepal, Kadam, Karnj, Kachnaar etc. Dense plantation (3 rows) along the side boundaries towards the village before execution of the mining operation.
- VII. PP should construct the Pakka road of 650 m from mine site to the Birsinghpur Satna road outer side the village area and maintain it on regular basis in consultation with District Administration. Plantation will be carried out on both side of approach road.
- VIII. Before commencing the mining activity, site demarcation should be done leaving 150 m. from the habitation as a "no mining zone" and it will be maintained as buffer zone. The demarcation should be done by the Revenue Officials in the presence of Mining Officer, Satna.
- IX. Transportation of minerals shall not be carried out inside the village area.
- X. PP ensure that blasting will be carried out as per approved mine plan and blasting not allowed in night hours.
- XI. PP shall ensure that the mine waste water should not be discharge outside the mining lease area and may reused in the mining activities.
- XII. No overburden will be dumped outside the mine lease area.
- XIII. The over burden and waste will be stacked for five years and then simultaneously backfilled in the mined out area where plantation will be raised on it.
- XIV. PP shall ensure protection and conservation of existing trees falling under mining lease area and in no way these will be permitted to be cut / uprooted
- XV. PP shall ensure generation of employment opportunities to nearby Village on priority bases.
- XVI. Payments of wages to the workers shall be done in consonance with the provisions in the labour laws.



(Jitendra Singh Raju)  
Member Secretary



(R.K. Sharma)  
Member



(Rakesh K. Shrivastava)  
Chairman



- XVII. Proper infrastructure with shelter, drinking water, toilet and first-aid facilities shall be provided for the laborers. A provision should be made to construct a pakka rest shelter along with toilet and drinking water facility.
- XVIII. PP should also carry out regular sprinkling in the mining lease area to arrest dust emission from mining activities affecting the nearby agriculture fields
- XIX. Mining shall be limited to the area as shown in surface plan and as per the approved mining scheme.
- XX. PP shall ensure the proper water supply arrangements for plantation especially in summer season.
- XXI. PP shall adopt Aber village and prepare the development plan in consultation with Gram panchayat/Sarpanch under the guidance of District Collector.
- XXII. Under CSR activity in addition to the proposed activities following activities should be added.
- a) Provide tables & chairs for students and computers with guest faculty in Government schools at nearby villages (Aber, Bamori, Lakhanwa, Kotar, Madhopur, Rajawat, Pavaiya, Birsinghpur and Kohar village).
  - b) Provide drinking water facility at Village Kotar.
  - c) Sanitation activities including construction of individual toilets for local residents of nearby village in consultation with village Panchayat.
  - d) Installation of rainwater harvesting structure in nearby schools building.

The modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Administration and Gram Panchayat.

- XXIII. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA.

Hence, Prior Environmental Clearance is for Limestone & Laterite Mine (opencast semi mechanized method) in an area of 17.408 ha. for expansion in production capacity from 20,000 MTA to 4,18,635 TPA at Khasra no.-1/2, 2/1, 2/4, 1/3, 1/4, 1/5, 1/6, 2/2, 2/3, 8/2, 8/3, 8/5k, 8/5kh, 8/5G at Village-Aber, Tehsil-Rampur Baghelan, District-Satna (MP) for the lease period to Smt. Ratna Singh W/o Shri Sudhir Singh, Krishna Nagar, District- Satna (MP)-485011.

7. Case No. 5692/2018: Prior Environmental Clearance for Stone Quarry (Opencast Semi-Mechanized Method) in an area of 8.0 ha. for production capacity of 2,80,827 cum/year at Khasra No. 1 at Village Chandrapura, Tehsil - Gwalior, Dist. Gwalior by Shri Omprakash Bhadrathia, R/o Kant, P.O. Dhunao Thana- Ghatigaon, Dist. Gwalior, (MP) - 474006.

  
(Jitendra Singh Raje)  
Member Secretary

  
(R.K. Sharma)  
Member

  
(Rakesh K. Shrivastava)  
Chairman

This case was recommended in 323<sup>rd</sup> SEAC meeting dated 18.8.2018 and it was recorded that.....

----- PP has submitted the response of above queries vide letter dated 18.08.2018 which was placed before the committee and the same found satisfactory. The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

**After detailed discussions and perusal of recommendations of 323<sup>rd</sup> SEAC meeting dated 18.8.18, presentation made by the PP in SEIAA, it was decided to accept the recommendation of SEAC for grant of prior EC to the project subject to the following specific conditions:-**

- I. PP shall not start mining activity before execution of lease agreement.
- II. The depth of the pit shall be as per the Approved Mining Plan.
- III. The entire area shall be fenced and three rows of plantation should be done on the periphery of the boundary.
- IV. Proper sign boards highlighting the dangers of trespassing by the villagers should be installed at four corners of the lease area.
- V. PP shall ensure to plant 8000 trees in lease periphery, both side of the approach road, own private land nearby the lease area in five years as committed.
- VI. PP shall ensure the proper water supply arrangements for dust suppression, regular sprinkling, plantation and drinking purposes especially in summer season.
- VII. PP shall ensure proper implementation of plantation, dust suppression, construction of 610 m approach road and maintenance of existing pakka road as part of Environmental Management Plan. Additional budget provision shall be made as part of EMP.
- VIII. Under CSR activity PP has committed following addition activities should be implemented.
  - a) Distribution of Books, Stationery items, School Bags, Winter Cloths etc to Primary School Chandanpur.
  - b) Construction of Rainwater Harvesting Structures in GP office Pansen.
  - c) Providing clean drinking water to nearby villagers.The modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Collector and Gram panchayat.
- IX. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA.

**Hence, Prior Environmental Clearance is granted for Stone Quarry (Opencast Semi-Mechanized Method) in an area of 8.0 ha. for production capacity of 2,80,827 cum/year at Khasra No. 1 at Village Chandrapura, Tehsil - Gwalior, Dist. Gwalior the lease period to Shri Omprakash Bhadrathia, R/o Kant, P.O. Dhunao Thana- Ghatigaon, Dist. Gwalior, (MP) - 474006.**

  
(Jitendra Singh Raju)  
Member Secretary

  
(R.K. Sharma)  
Member

  
(Rakesh K. Shrivastava)  
Chairman



8. **Case No. 2426/2015:** Shri Braeajendra Sharma, Director, M/s S.R. Ferro Alloys, 9, Siddheshwar Colony, PO & Distt.-Jhabua (M.P.) – 457661 Jamli Choti & Arandi Falia Manganese Deposit Mine Lease Area - 15.26 ha., Capacity-38,000 cum/year) at Khasra No. – 255, 249, Vill.-Jamli Choti & Arandi Falia, Th.-Jobat, Distt.-Alirajpur - M.P.

The case was discussed in 326<sup>th</sup> SEAC meeting dtd. 21.08.18 and recorded that:-

\*.....The case was scheduled in the meeting as the validity of the TOR had expired on 07.05.2018. The committee observed that the TOR was issued by MoEF & CC on dated 08.05.2015 its validity was up to 07.05.2018 and as per MoEF&CC OM No. J-11013/41/2006-IA-II (I) (Part) dated 08/10/2014 it can be further extended for one year by regulatory authority. The case was presented by the PP and their consultant wherein PP informed that there is no change in the location and capacity of the project and thus their TOR may be extended for one year. The Committee after deliberations recommends that since PP has applied for the TOR validity extension with revised form-1 and PFR in accordance with the MoEF&CC OM dated 29/08/2017, the TOR's validity can be further extended for one more year with validity up to 06.05.2019 as per MoEF&CC OM No. J-11013/41/2006-IA-II (I) (Part) dated 08/10/2014. However, the EIA can be presented by the PP in the subsequent SEAC meeting after the TOR's validity extension is approved by the SEIAA.

As per above recommendation of SEAC, the ToR Validity period further extended for one more year with validity up to 06.05.2019 as per MoEF&CC OM No. J-11013/41/2006-IA-II (I) (Part) dated 08/10/2014 is hereby approved.

9. **Case No. 5574/2017:** Prior Environmental Clearance for Pyrophyllite and Diaspore Mine in an area of 17.0 Ha. for production capacity of 27,563 TPA at Khasra no. 479 at Village- Khurai, Tehsil - Pichhore, Dist. Shivpuri (MP) by M/s Ishwar Mining and Industrial Corporation (Pvt.) Ltd, Mr. John George, Director In-Charge, Charankarnal, 7, Ishwar Nagar, Mathura Road, New Delhi.

The case was discussed in 483<sup>rd</sup> SEIAA meeting dtd.16.5.2018 and it was recorded that.....

This case was recommended in 314<sup>th</sup> SEAC meeting dated 10.05.2018 and it was recorded that.....

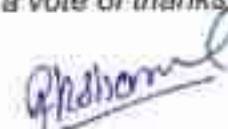
..... Committee on perusal of the case file observed that till date, PP has not submitted the comprehensive EMP and have also not requested for the time hence, in the light of MoEF & CC, O.M. File no. J-11013/5/2009-IA-II (Part) , Dtd. 30th October, 2012 case may be recommended for delisting to SEIAA.

As per above recommendation of SEAC, it has been decided to delist the case on the condition that if PP intends to present the case in SEIAA, it will then be relisted for appraisal. Copy to PP and all concerned.

Since PP has submitted information about new mining scheme, revised Form -1, PFR and changed production capacity vide letter dtd 30.8.2018 hence it has been decided to relist the case and send the technical file to SEAC for revised ToR and appraisal. Copy to PP and all concerned.

Meeting ended with a vote of thanks to the Chair.

  
(Jitendra Singh Raje)  
Member Secretary

  
(R.K. Sharma)  
Member

  
(Rakesh K. Shrivastava)  
Chairman