

## Minutes of the 503<sup>rd</sup> Meeting of SEIAA dated. 18.09.2018

The 503<sup>rd</sup> meeting of the State Level Environment Impact Assessment Authority was convened on 18.09.2018 at the Authority's Office in Environmental Planning and Coordination Organization (EPCO), Paryavaran Parisar, Bhopal. The meeting was chaired by Shri Rakesh K. Shrivastava, Chairman, SEIAA. The following members attended the meeting:-

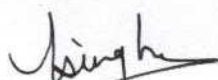
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| 1. Shri R.K. Sharma          | Member           |
| 2. Shri Jitendra Singh Rajee | Member Secretary |

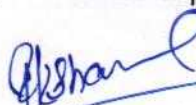
### A. Following other than mining cases and mining cases have been considered:-

S.No.	Case No.	Category	No. & date of latest SEAC & SEIAA meeting
1.	1658/2013	1(a)	323 SEAC meeting dated 18.08.18
2.	2192/2014	5(f)	323 SEAC meeting dated 18.08.18
3.	2193/2014	5(f)	323 SEAC meeting dated 18.08.18
4.	5279/2016	1(a)	326 SEAC meeting dated 21.08.18.
5.	5168/2016	1(a)	326 SEAC meeting dated 21.08.18.
6.	5662/2018	5(f)	326 SEAC meeting dated 21.08.18.
7.	5550/2017	1(c)	327 SEAC meeting dated 07.09.18.
8.	5562/2017	1(c)	327 SEAC meeting dated 07.09.18.
9.	5742/2018	1(c)	327 SEAC meeting dated 07.09.18.
10.	5735/2018	1(c)	327 SEAC meeting dated 07.09.18.
11.	5733/2018	5(f)	327 SEAC meeting dated 07.09.18.
12.	5586/2017	6(b)	327 SEAC meeting dated 07.09.18.
13.	5738/2018	8(a)	327 SEAC meeting dated 07.09.18.
14.	5714/2018	1(a)	327 SEAC meeting dated 07.09.18.
15.	5717/2018	1(a)	328 SEAC meeting dated 08.09.18
16.	5736/2018	1(a)	328 SEAC meeting dated 08.09.18
17.	5617/2017	1(a)	328 SEAC meeting dated 08.09.18
18.	5285/2016	1(a)	328 SEAC meeting dated 08.09.18
19.	5697/2018	8(a)	328 SEAC meeting dated 08.09.18.
20.	5698/2018	8(a)	328 SEAC meeting dated 08.09.18.

1. **Case No.1658 /2013** -Prior Environmental Clearance for Manganese, Laterite & Iron Ore mine (Open cast manual method) in an area of 4.67 Ha. for production capacity of 35255 TPA of at Khasra no. 348, 350, 443/761, 414, 349, 351 at Village-Hirdenagar, Tehsil - Sihora, District - Jabalpur (MP) by Shri Shrikant Pandey, S/o Shri Janardan Pandey, R/o – Gandhigram, Tehsil - Sihora, District - Jabalpur (MP) - 483225.

- (1) This is a project pertaining to mining of Manganese, Laterite & Iron Ore mine in MLA of 4.67 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 /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 having valid lease period upto 18.03.2034 with production capacity of 35255 TPA. The Mining

  
(Jitendra Singh Rajee)  
Member Secretary

  
(R.K. Sharma)  
Member

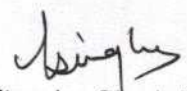
  
(Rakesh K. Shrivastava)  
Chairman

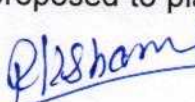


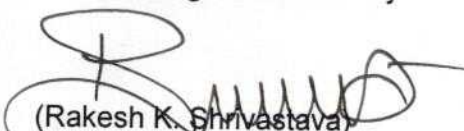
**Minutes of the 503<sup>rd</sup> Meeting of SEIAA dated. 18.09.2018**

Plan was approved by IBM (L.No. M.P /Jabalpur/ Iron Ore/ MPLN/ G-12/11-12 Nagpur dtd 19.07.2012.)

- (2) SEAC in its 323<sup>rd</sup> SEAC meeting dtd. 18.08.2018 has recommended the case with 27 special conditions for issuance of EC.
- (3) 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.
- (4) It was noted that as per DFO L.No. 4828 Jabalpur, dtd. 10.12.2012., the National Park/Sanctuary is not located within 10 Km., radius from the mining site. Hence, the General Conditions are not attracted.
- (5) It was noted that the water requirement is 6 KLD (5.0 KLD for Dust Suppression + Green Belt + 1 KLD for Domestic), which shall be met from Tankers.
- (6) The proposed plantation programme was examined and it was found that 3000 sapling of tree species covering an area of 1.55 ha shall be planted during the lease period.
- (7) It was also noted that the Public Hearing was carried out on 17.08.2017 at Mine Parisar Village Hirdenagar, under the Chairmanship of Additional District Magistrate, Jabalpur. The major comments of applicants during public hearing are employment of local people, construction & maintenance of existing / approach road connecting the mine & main road, Plantation on road side , regular health check-up of mine workers & water sprinkling to suppress the dust emission.
- (8) **After detailed discussions and perusal of recommendations of 323<sup>rd</sup> SEAC meeting dtd. 18.08.2018 , 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 made with installation of signage at 4 corners of lease area to avoid any untoward incident involving public and animals by the PP.
  - II. Plantation programme as mentioned in EIA/EMP and presented during presentation in SEIAA & SEAC shall be followed in content and spirit.
  - III. PP shall demarcate a barrier zone of 7.5 m as no mining zone in the periphery of mining lease area and develop a green belt. Three row plantation shall be carried out in the greenbelt area in current year with proper watering arrangement.
  - IV. 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.
  - V. PP shall ensure plantation along the mining lease boundary and haul roads, backfilled area, 7.5 m safety barrier will be carried out to reduce the spread of dust, it is proposed to plant 600 trees along the boundary

  
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Member Secretary

  
(R.K. Sharma)  
Member

  
(Rakesh K. Shrivastava)  
Chairman

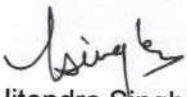


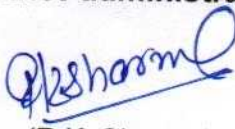
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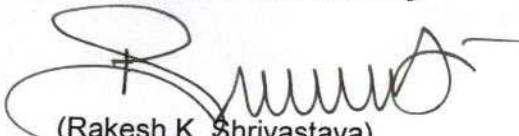
of mining & approach road to mine lease both side as a barrier zone during first year. Plantation of Drumstick, Neem Peepal, Bargad, Neem plants on priority shall be ensured by PP.

- VI. PP shall ensure to construct and maintained approach road from the mine site. Plantation will be carried out on both side of the approach road. PP shall also ensure maintenance of existing pakka road in consultation with competent authority.
- VII. 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.
- VIII. No overburden will be dumped outside the mine lease area.
- IX. Regular air & water quality monitoring shall be carried out by PP before discharging it into the nearby agriculture fields from authorized laboratory in consultation with Regional Officer, MPPCB.
- X. PP shall ensure generation of employment opportunities nearby Village on priority bases.
- XI. Payments of wages to the workers shall be done in consonance with the provisions in the labour laws.
- XII. 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.
- XIII. PP should also carry out regular sprinkling in the mining lease area to arrest dust emission from mining activities affecting the nearby agriculture fields
- XIV. Mining shall be limited to the area as shown in surface plan and as per the approved mining scheme.
- XV. PP shall ensure the proper water supply arrangements for plantation especially in summer season.
- XVI. PP shall ensure proper implementation of plantation, dust suppression, construction of approach road and maintenance of existing pakka road as part of Environmental Management Plan. Additional budget provision shall be made as part of EMP.
- XVII. PP must ensure implementation of the following activities with separate budget provision should be kept under CSR.
  - a) Construction of 5 Nos. toilets at Hardenagar.
  - b) Donation of hand cart & dust bins to GP Hardenagar
  - c) PP shall ensure to construct & maintain village road.
  - d) Installation/ Repair of Hand Pumps/ Bore wells.
  - e) Medical Health check up camp at Hardenagar.

**All the modification to the above activities can be made with the permission of the district administration and need based activity**

  
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**for the development of nearby villages shall be implemented by PP in consultation with the District Collector and Grampanchayat.**


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

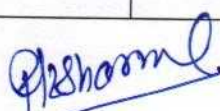
**Hence, Prior Environmental Clearance is granted for Manganese, Laterite & Iron Ore mine (Open cast manual method) in an area of 4.67 Ha. for production capacity of 35255 TPA of at Khasra no. 348, 350, 443/761, 414, 349, 351 at Village-Hirdenagar, Tehsil - Sihora, District - Jabalpur (MP) for the lease period to Shri Shrikant Pandey, S/o Shri Janardan Pandey, R/o - Gandhigram, Tehsil - Sihora, District - Jabalpur (MP) - 483225.**

2. **Case No. 2192/2014 :** Prior Environmental Clearance for proposed expansion of unit for Organic intermediate at Plot No. 30 AKVN Industrial Area, Tehsil Meghnagar District: Jhabua (MP), Land Area : 2346.24 sq.m. Production Capacity: Existing- 500 MT/Year Proposed- 600 MT/Year by Shri Gaurav Khandelwal Partner M/s. Siddhivinayak Enterprises Teacher colony, Rambhalpur Road, Meghnagar, District . Jhabua (MP) – 457779 E-mail [gaurav.khandelwal.meghnagar@gmail.com](mailto:gaurav.khandelwal.meghnagar@gmail.com) Telephone No. 07390284498 Env't. Consultant : M/s San Envirotech Pvt. Ltd. Ahmedabad

1. The Siddhivinayak Enterprise is an existing company engages in manufacturing of inorganic products and now proposes to setting up of organic intermediate manufacturing unit at plot no. 29 & 30, MPAKVN, Taluka: Meghnagar, Dist. Jhabua, Madhya Pradesh.
2. PP has submitted Consent order (letter dtd.07.12.13) issued by MPPCB, Regional Office, Dhar Indore for the existing project.
3. The project proponent is also having a second unit - M/s Devansh Trading Company in the same area and will manufacture same Dye Intermediates at Plot No. 137, AKVN, Industrial Area, Meghnagar, District-Jhabua (M.P.) the application of which is listed as Case no. **2193 at SEIAA for prior EC.**
4. At present the unit is manufacturing of magnesium sulphate, manganese sulphate and Phospho gypsum. The existing production capacity is 500 MT/Year and proposed capacity for manufacturing of Dye Intermediates is 600 MT/Year as follows:-

Sr. No.	Name of products	Existing Quantity MT/YEAR	Proposed Quantity MT/YEAR
<b>EXISTING PRODUCTS</b>			
1.	Ammonium Sulphate or/and	500 MT/YEAR	NIL
2.	Iron Sulphate or/and		
3.	Phospho Gypsum or/and		
4.	Sodium Sulphate or/and		
<b>PROPOSED PRODUCTS</b>			
1.	2-Nitro Chloro Benzene-4-Sulphonic Acid or/and	NIL	600 MT/YEAR
2.	4-Nitro Chloro Benzene-2-Sulphonic Acid or/and		
3.	Chloro 2 :4 DinitroBenzene Sulphonic Acid or/and		

  
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(R.K. Sharma)  
Member

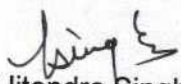
  
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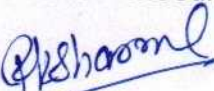


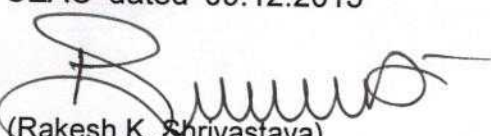
# Minutes of the 503<sup>rd</sup> Meeting of SEIAA dated. 18.09.2018

4.	2-Nitrotoluene-4-Sulphonic Acid or/and		
5.	4-Nitrotoluene-2-Sulphonic Acid or/and		
6.	4-Sulpho Anthranilic Acid or/and		
7.	2-Aminophenol-4-Sulphonic Acid or/and		
8.	6 Nitro 2 Aminophenol 4 Sulphonic Acid or/and		
9.	6-Chloro-2-aminophenol-4-sulphonic Acid or/and		
10.	4 Chloro 2 Amino phenol 6 Sulphonic Acid or/and		
11.	6 Acetyl 2 Aminophenol 4 sulphonic acid or/and		
12.	4 Cresidine 2 Sulphonic Acid or/and		
13.	4 Amino Diphenyl Amine 2 Sulphonic Acid or/and		
14.	Para Para ( 4, 4 Diamino Diphenyl Amine 2 Sulphonic Acid ) or/and		
15.	Ethyl benzyaniline meta sulphonic Acid or/and		
16.	Sulpho vinyl Sulphone or/and		
17.	G SALT (2 Naphthol 6, 8 disulphonic acid) or/and		
18.	AMINO G ACID & R Salt & Scheffer Acid or/and		
19.	Gamma Acid or/and		
20.	K Acid (2 Amino 3,6,8 Disulphonic Acid) or/and		
21.	Aniline 2:5 Disulphonic Acid or/and		
22.	Sulpho Tobias Acid or/and		
23.	Peri Acid and Laurent's Acid or/and		
24.	Phenyl Peri Acid or/and		
25.	Meta Phenylene Diamine Para Sulphonic Acid or/and		
26.	Meta Phenylene Diamine Di Sulphonic Acid (MPDDSA) or/and		
27.	DASA (4-4 Diamino Sulphanilide ) or/and		
	<b>TOTAL</b>	<b>500 MT/YEAR</b>	<b>600 MT/YEAR</b>

- There is no interstate boundary within 10 km (EE, PWD Jhabua letter dtd.28.08.14) and no National Park / Sanctuary within the 5 km of the project area hence the general conditions are not attracted.
- The project is of Synthetic Organic chemical industry (Dyes & Intermediates) covered under 5 (f) category B of the MoEF, GoI, EIA Notification 2006 and its amendments.
- The case was discussed in SEAC meetings 188<sup>th</sup> dtd 02.05.15 and granted the ToR. The EIA was presented in 245<sup>th</sup> meeting of SEAC dated 09.12.2015

  
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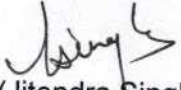



### Minutes of the 503<sup>rd</sup> Meeting of SEIAA dated. 18.09.2018

- wherein it was decided to carry out site as per suggestion of SEIAA vide letter no. 7452 dated 09.11.2015. The site was visited on 20.12.2015 and raised certain queries for submission. The case was recommended for delisting is 288<sup>th</sup> meeting of SEAC for delisting in lieu of non submission of reply.
8. The SEIAA has delisted the case in 423<sup>rd</sup> meeting and relist again in 434<sup>th</sup> meeting on our request of PP after submission the requisite information & Finally in 323<sup>rd</sup> SEAC meeting dtd 18.08.18 and is recommended for prior EC subject to 54 special conditions.
9. The case was also discussed in 501<sup>st</sup> SEIAA meeting dtd. 11.09.2018, and decided to PP may call for presentation.
10. After deliberations by PP the case was discussed in depth & it is noted that:-
- The project is located in notified Meghnagar Industrial Growth Centre District Jhabua approved by MPAKVN (Indore) Ltd. hence as per GoI, MoEF OM dtd 10.12.14 Public hearing is exempted.
  - The total land area is 2346.24 sq.m. Regarding land document PP has submitted copy of registered lease deed dated 13.08.2012 between Managing Director MPAKVN, (Indore) Ltd. and M/s. Siddhivinayak Enterprises through Partner Smt. Shweta Khandelwal, for the period of 30 years. The total plot area is 2346 sq. m. with following details:

SL.No.	DETAILS	AREA IN m2	% OF TOTAL AREA
1.	Plant Area and Raw Material storage area	772	32.90
2.	ETP Area	450	19.18
3.	ETP Expansion area	200	08.5
4.	Green Belt Area	704	30
5.	Finished Goods Storage Area	120	5.1
6.	Open Space Area	210	8.95
7.	Road Area	150.24	6.39
	<b>TOTAL</b>	<b>2346.24</b>	

- PP has committed no waste has been generated during dismantling of MS storage tanks as no demolition of foundation were carried out. The storage tanks have been kept within premises and no other waste is accumulated or stored in the premises.
- The raw materials and finished goods will be transported through tankers and trucks. No additional road infrastructure will be required for transportation. The unit will develop RCC road within the premises.
- The total requirement of water is 31 KL/Day out of which 16 KL/Day fresh water will be fulfilled by the MPAKVN and remaining 15 KL/day will be recycled water recovered from MEE. **PP has submitted letter (dtd. 01.10.2014) from MPAKVN, Indore for water supply.**
- The average waste water generation will be 24.5 KLD. The details of waste water generation are given below (Table). The entire waste water generated in units own Effluent Treatment Plant comprising of Hydro Dynamic cavitation treatment facilities.

  
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(R.K. Sharma)  
Member

  
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Chairman



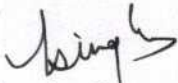
# Minutes of the 503<sup>rd</sup> Meeting of SEIAA dated. 18.09.2018


Category	Waste Water Generation (KL/Day)	Measure
Domestic	3	Sewage will be sent to soak pit and overflow send to ETP
Industrial		-
Process	12.5	-
Scrubber	2	Recycle in process without any treatment
Washing	3	-
Boiler	2	-
Cooling	2	-
Total(Industrial)	21.5	Effluent will be treated in ETP and MEE.
Total (Industrial + Domestic)	24.5	Treated effluent will be subjected to Multi effective evaporator to achieve zero liquid discharge

- vii. Dust, NO<sub>2</sub>, SO<sub>2</sub> PM, HC & , VOC may be slightly released into the local ambient air due to vehicular traffic movement in construction activities of proposed project. Control at the source by way of installing Cyclone separator and Bag Filter followed by adequate stack height, Scrubber with water and caustic circulation has proposed.
- viii. The electricity load requirement of the project is 70 HO which will be obtained from MPPKVV
- ix. The collection, treatment and disposal of hazardous waste will be as per Hazardous waste (Management and Handling) Rules 2008. Details of Hazardous Waste generation, storage and disposal facility are given in below :-

Type of Waste	Source of Waste	Category	Quantity per Month	Method of Storage	Method of Disposal
Empty barrels	From Raw Material Consumption	33.3	250 Nos.	Stored at designated area having a RCC Coating	Reuse / Send back to vendor/ sell to MPPCB approved scrap dealer.
Empty bags / Liner	From Raw Material Consumption	33.3	600 Nos.	Stored in covered area	
Gypsum Sludge/ Iron Sludge	From Mfg. Process	26.1	120 MT	Stored separately in dry & covered place with RCC plat form	Sold to Cement plant. MOU is attached in annexure – XVI.
E.T.P. Sludge/M EE residue	Waste Water Treatment Plant	34.3	5 MT / 10 MT	Stored in covered area & covered place with RCC plat form	Send to TSDF for land filling site of MPWMP (A Div. of Ramky Enviro)
Used oil	Lubrication	5.1	300 Liter	Stored in covered area	To authorized oil processor

For proper management of hazardous waste PP has proposed to store hazardous waste separately in dry & covered place with RCC plat form. There will be provision of separately storage area of 60 sq.m. Hazardous

  
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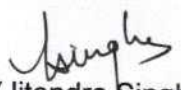
waste will be stored in proper storage room and handed over to authorized vendor for final disposal.


- x. For Mangement of by product PP has proposed the total quantity generated will be 377.5 MT/moth. Out of 108.2 MT/month will be utilized in manufacturing in Dye intermediates. Also 23.8 MT/month quantities will be used in manufacturing of existing inorganic products. Remaining quantity will be converted to 70% concentration using fresh sulphuric acid and sold to actual users. PP has submitted MOU for spent sulphuric acid.
- xi. Out of the total land area of 2346.24 Sq. M PP has proposed to develop 704 sq. m. of thick greenbelt area which is tune around 30% of total land area for that, earmark Rs. 3 Lakhs rupees The unit will plant 120 trees and shrubs in green belt area. Development of green belt with carefully selected native plant species is of prime importance due to their capacity to reduce noise and air pollution impacts.
- xii. Under CSR activities PP has propped as follows:-

S. no.	Location	CSR activity	Budget
1	Sejeli Nanya Sath	To sponsor 15 student for their training in ITI	1.0 lakhs
2	Futtalab	Provision of sanitation facility	0.50 lakhs
3	Private Hospital	Free medical check-ip	1.25 lakhs
4	Gujarpada, Futtalab	Tree plantation	1.25 lakhs
		<b>Total</b>	<b>4.00 lakhs</b>

Hence It is decided to accept the recommendations of 323<sup>rd</sup> SEAC meeting dtd 18.08.2018 with 54 special conditions and accord Prior Environmental Clearance for proposed expansion of unit for Organic intermediate at Plot No. 30 AKVN Industrial Area, Tehsil Meghnagar District: Jhabua (MP), Land Area : 2346.24 sq.m. Production Capacity: Existing- 500 MT/Year Proposed- 600 MT/Year by Shri Gaurav Khandelwal Partner M/s. Siddhivinayak Enterprises Teacher colony, Rambhalpur Road, Meghnagar, District . Jhabua (MP) – 457779 subject to following specific conditions imposed by SEIAA :-

- (1). For raw materials requirement for the project & its storage management:-
  - (a) Ensure to provide fully covered storage facility at the factory site for hazardous and inflammable substances.
  - (b) Ensure the transportation of raw / finished material only by covered vehicles.
  - (c) Ensure the storage and handling of all the chemicals in a proper and safe manner to avoid any spillages and also to prevent runoff contamination in monsoon.
  - (d) Ensure collection & treatment of spillages, if any
  - (e) Ensure availability of MSDS of all the Hazardous materials to the on-site emergency team.

  
(Jitendra Singh Rajee)  
Member Secretary

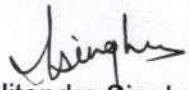
  
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- (f) All necessary precautionary measures shall be taken to avoid any kind of accident during storage and handling of hazardous chemicals.
- (g) All the storage tanks shall be fitted with appropriate controls to avoid any leakages. Bund/dyke walls shall be provided for storage tanks for Hazardous Chemicals. Close handling system for chemicals shall be provided
- (h) The entire process area should be provided with doubled liner HDEP geo membrane system of thickness 2.5 mm and double leachate collection system for detection of any leachate.
- (i) The storage area shall be designed in such a way that the floor level is at least 450 mm above the maximum flood level with 2.5 mm thickness of HDPE geo membrane and two layers of RCC in storage as proposed.
- (2). The entire demand of fresh water should be met from AKVN, supply and there should be no extraction of ground water.
- (3). **Waste water Management :**
  - (a) PP should maintain zero discharge from the Industry.
  - (b) Industrial effluent generation shall be completely evaporated with help of Evaporator so as to achieve zero discharge.
  - (c) There shall be no industrial effluent discharge from the unit.
  - (d) Liquid dye mass shall be spray dried by outsourcing and no any salting-desalting activity shall be carried out at unit.
- (4). The performance of air pollution control system should be regularly monitored and maintained. Regular stack monitoring & ambient air quality monitoring should be carried out as per the guidelines/norms of MPPCB/CPCB.
- (5). **Regarding hazardous waste generation, source and disposal PP should ensure:-**
  - (a) The storage & management of iron sludge, gypsum sludge, inclinotor ash and ETP sludge as proposed.
  - (b) To obtain Authorization from the competent authority (TSDF, Pithampur) for disposal of hazardous wastes.
  - (c) To obtain authorization from MPPCB for collection / treatment / storage / disposal of hazardous wastes.
  - (d) Handling, disposal and management of hazardous waste as per the related prescribed rules.
  - (e) Disposal of hazardous waste regularly through sale or in TSDF site and there should be no dumping of these materials in the premises/outside.
  - (f) Provide RCC layer and double layered HDPE lining for primary and secondary leachate collection.
- (6). **Solid waste:**
  - (a) PP should Discarded bags/liners/containers shall be either reused or sold to the registered recyclers.
  - (b) Used oil shall be either reused in lubrication of the plant machineries or sold to the registered recyclers

  
(Jitendra Singh Rajee)  
Member Secretary

  
(R.K. Sharma)  
Member

  
(Rakesh K. Shrivastava)  
Chairman

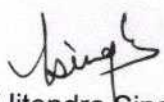


### Minutes of the 503<sup>rd</sup> Meeting of SEIAA dated. 18.09.2018

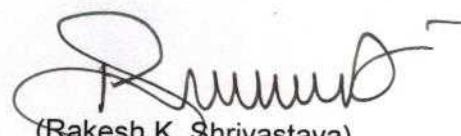
- (c) Remaining quantity of the bye product after processing converted to 70% concentration using fresh sulphuric acid and sold to actual users as committed.
- (7). PP should obtain approval of the Competent Authority for Health and safety, Onsite disaster management plan, Risk management plan before commencing of the project.
- (8). PP should ensure to obtain approval of the Competent Authority for Fire fighting before commencing of the project.
- (9). Green belt :-
- (a) PP should ensure plantation as proposed in 704 sq. m. completely in first year and it should be as per the CPCB guidelines.
- (b) Plantation in the project area of indigenous local varieties like Neem, Peepal, Kadam, Kachnaar etc.
- (c) Every effort should be made to protect the existing trees on the plot.
- (10). **CSR activities:-**
- (a) PP should ensure the implementation of CSR activities on regular basis in consultation with the Gram Panchayat of the receptive village and committed during presentation as follows:-

S. no.	Location	CSR activity	Budget
1	Sejeli Nanya Sath	To sponsor 15 student for their training in ITI	1.0 lakhs
2	Futtalab	Provision of sanitation facility	0.50 lakhs
3	Private Hospital	Free medical check-ip	1.25 lakhs
4	Gujarpada, Futtalab	Tree plantation	1.25 lakhs
		<b>Total</b>	<b>4.00 lakhs</b>

- (11). In the event of failure of any pollution control system adopted by the unit, the unit shall be safely closed down and shall not be restarted until the desired efficiency of the control equipment has been achieved.
- (12). Total quantity of runoff water generated in non processing unit area and green belt area should be collected in underground tank & used for process in plant to minimize fresh water requirement.
- (13). In case PP is not able to dispose off the waste (Iron sludge, Gypsum and ETP sludge) within one month, the unit will be safely close down and would only restart after the entire waste is lifted from the site.
3. **Case No.2193/2014** : Prior Environmental Clearance for proposed expansion for manufacturing of Dye Intermediates at Plot No. 137 Village Meghnagar Tehsil Meghnagar, District District: Jhabua (M.P) Existing land area is 3203 sq.m. Production Capacity: Existing- 500 MT/Year Proposed- 600 MT/Year by Shri Mahesh Prajapati Partner M/s. Devansh Trading Company Dashahra Maidan, Meghnagar, Dist. Jhabua (MP) Email: maheshmgnj232@ gmail.com Telephone No. 07390284498

  
(Jitendra Singh Rajee)  
Member Secretary

  
(R.K. Sharma)  
Member

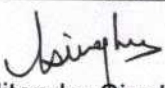
  
(Rakesh K. Shrivastava)  
Chairman

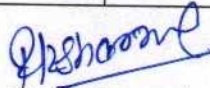


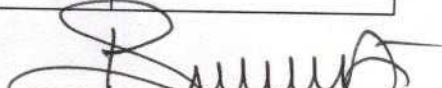
# Minutes of the 503<sup>rd</sup> Meeting of SEIAA dated. 18.09.2018

- (1) The devansh Trading Company is an existing company engage in manufacturing of inorganic products and now proposes to setting up of organic intermediate manufacturing unit at plot no. 137, MPAKVN, Taluka: Meghnagar, Dist. Jhabua, Madhya Pradesh. Environment Clearance is required for establishing the unit.
- (2) PP has submitted Consent order (letter dtd.09.12.13) issued by MPPCB, Regional Office, Dhar Indore for the existing project.
- (3) The unit is manufacturing Ammonium Sulphate, Iron Sulphate, Sodium Sulphate and Phospho Gypsum. The existing production capacity is 500 MT/year and now, the unit has proposed expansion for manufacturing of Dye Intermediates to the tune of 600 MT/Year. Thus, the total production capacity will be 1100 MT/Year.
- (4) At present the unit is manufacturing of magnesium sulphate, manganese sulphate and Phospho gypsum. The existing production capacity is 500 MT/Year and proposed capacity for manufacturing of Dye Intermediates is 600 MT/Year as follows:-

Sr. No.	Name of products	Existing Quantity MT/YEAR	Proposed Quantity MT/YEAR
<b>EXISTING PRODUCTS</b>			
1.	Ammonium Sulphate or/and	500 MT/YEAR	NIL
2.	Iron Sulphate or/and		
3.	Phospho Gypsum or/and		
4.	Sodium Sulphate or/and		
<b>PROPOSED PRODUCTS</b>			
1.	2-Nitro Chloro Benzene-4-Sulphonic Acid or/and	NIL	600 MT/YEAR
2.	4-Nitro Chloro Benzene-2-Sulphonic Acid or/and		
3.	Chloro 2 :4 DinitroBenzene Sulphonic Acid or/and		
4.	2-Nitrotoluene-4-Sulphonic Acid or/and		
5.	4-Nitrotoluene-2-Sulphonic Acid or/and		
6.	4-Sulpho Anthranilic Acid or/and		
7.	2-Aminophenol-4-Sulphonic Acid or/and		
8.	6 Nitro 2 Aminophenol 4 Sulphonic Acid or/and		
9.	6-Chloro-2-aminophenol-4-sulphonic Acid or/and		
10.	4 Chloro 2 Amino phenol 6 Sulphonic Acid or/and		
11.	6 Acetyl 2 Aminophenol 4 sulphonic acid or/and		
12.	4 Cresidine 2 Sulphonic Acid or/and		
13.	4 Amino Diphenyl Amine 2 Sulphonic Acid or/and		
14.	Para Para ( 4, 4 Diamino Diphenyl Amine 2 Sulphonic Acid ) or/and		
15.	Ethyl benzyaniline meta sulphonic Acid or/and		
16.	Sulpho vinyl Sulphone or/and		
17.	G SALT (2 Naphthol 6, 8 disulphonic acid) or/and		

  
(Jitendra Singh Rajee)  
Member Secretary

  
(R.K. Sharma)  
Member

  
(Rakesh K. Shrivastava)  
Chairman

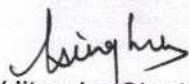


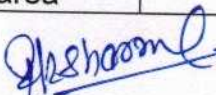
# Minutes of the 503<sup>rd</sup> Meeting of SEIAA dated. 18.09.2018

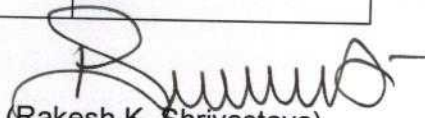
18.	AMINO G ACID & R Salt & Scheffer Acid or/and		
19.	Gamma Acid or/and		
20.	K Acid (2 Amino 3,6,8 Disulphonic Acid) or/and		
21.	Aniline 2:5 Disulphonic Acid or/and		
22.	Sulpho Tobias Acid or/and		
23.	Peri Acid and Laurent's Acid or/and		
24.	Phenyl Peri Acid or/and		
25.	Meta Phenylene Diamine Para Sulphonic Acid or/and		
26.	Meta Phenylene Diamine Di Sulphonic Acid (MPDDSA) or/and		
27.	DASA (4-4 Diamino Sulphanilide ) or/and		
	<b>TOTAL</b>	<b>500 MT/YEAR</b>	<b>600 MT/YEAR</b>

- (5) There is no interstate boundary within 10 km (EE, PWD Jhabua letter dtd.28.08.14) and no National Park / Sanctuary within the 5 km of the project area hence the general conditions are not attracted.
- (6) The project is of Synthetic Organic chemical industry (Dyes & Intermediates) covered under 5 (f) category B of the MoEF, GoI, EIA Notification 2006 and its amendments.
- (7) The case was discussed in SEAC meetings 188<sup>th</sup> dtd 02.05.15 and granted the ToR . The EIA was presented in 245<sup>th</sup> meeting of SEAC dated 09.12.2015 wherein it was decided to carry out site as per suggestion of SEIAA vide letter no. 7452 dated 09.11.2015. The site was visited on 20.12.2015 and raised certain queries for submission. The case was recommended for delisting is 288<sup>th</sup> meeting of SEAC for delisting in lieu of non submission of reply.
- (8) The SEIAA has delisted the case in 423<sup>rd</sup> meeting and relist again in 434<sup>th</sup> meeting on our request of PP after submission the requisite information & Finally in 323<sup>rd</sup> SEAC meeting dtd 18.08.18 and is recommended for prior EC subject to 61 special conditions.
- (9) The case was also discussed in 501<sup>st</sup> SEIAA meeting dtd. 11.09.2019, and decided to PP may call for presentation.
- (10) After deliberations by PP the case was discussed in depth & it is noted that:
- The project is located in notified Meghnagar Industrial Growth Centre District Jhabua approved by MPAKVN (Indore) Ltd. hence as per GoI, MoEF OM dtd 10.12.14 Public hearing is exempted.
  - The total land area is 3203 sq.m. Regarding land document PP has submitted copy of registered lease deed dated 26.07.2011 between Managing Director MPAKVN, (Indore) Ltd. and M/s Devansh Trading Company through Partner Shri Gaurav Khandelwal, for the period of 30 years (w.e.f. 26.07.11 to 25.07.2041). The total plot area is 3203 sq. m. with following details:

SL.No	Details	Area in m2	% of total area
1.	Plant Area and Raw Material storage area	910	28.4

  
(Jitendra Singh Rajee)  
Member Secretary

  
(R.K. Sharma)  
Member

  
(Rakesh K. Shrivastava)  
Chairman



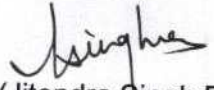
# Minutes of the 503<sup>rd</sup> Meeting of SEIAA dated. 18.09.2018

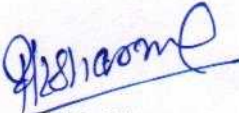
2.	ETP Area	500	15.5
3.	ETP Expansion area	332	10.4
4.	Green Belt Area	961	30
5.	Finished Goods Storage Area	140	4.4
6.	Open Space Area	210	6.6
7.	Road Area	150	4.7
	<b>TOTAL</b>	<b>3203</b>	

- iii. PP has committed no waste has been generated during dismantling of MS storage tanks as no demolition of foundation were carried out. The storage tanks have been kept within premises and no other waste is accumulated or stored in the premises.
- iv. The raw materials and finished goods will be transported through tankers and trucks. No additional road infrastructure will be required for transportation. The unit will develop RCC road within the premises.
- v. The total requirement of water is 31 KL/Day out of which 16 KL/Day fresh water will be fulfilled by the MPAKVN and remaining 15 KL/day will be recycled water recovered from MEE. **PP has submitted letter (dtd. 01.10.2014) from MPAKVN, Indore for water supply.**
- vi. The average waste water generation will be 24.5 KLD. The details of waste water generation are given below (Table). The entire waste water generated in units own Effluent Treatment Plant comprising of Hydro Dynamic cavitation treatment facilities.

Category	Waste Water Generation (KL/Day)	Measure
Domestic	3	Sewage will be sent to soak pit and overflow send to ETP
Industrial		-
Process	12.5	-
Scrubber	2	Recycle in process without any treatment
Washing	3	-
Boiler	2	-
Cooling	2	-
Total(Industrial)	21.5	Effluent will be treated in ETP and MEE.
Total (Industrial + Domestic)	24.5	Treated effluent will be subjected to Multi effective evaporator to achieve zero liquid discharge

- vii. Dust, NO<sub>2</sub>, SO<sub>2</sub>, PM, HC & , VOC may be slightly released into the local ambient air due to vehicular traffic movement in construction activities of proposed project. Control at the source by way of installing Cyclone separator and Bag Filter followed by adequate stack height, Scrubber with water and caustic circulation has proposed.
- viii. The electricity load requirement of the project is 70 HO which will be obtained from MPPKVV
- ix. The collection, treatment and disposal of hazardous waste will be as per Hazardous waste (Management and Handling) Rules 2008. Details of Hazardous Waste generation, storage and disposal facility are given in below :

  
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(R.K. Sharma)  
Member

  
(Rakesh K. Shrivastava)  
Chairman



# Minutes of the 503<sup>rd</sup> Meeting of SEIAA dated. 18.09.2018

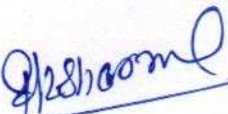
Type of Waste	Source of Waste	Category	Quantity per Month	Method of Storage	Method of Disposal
Empty barrels	From Raw Material Consumption	33.3	250 Nos.	Stored at designated area having a RCC Coating	Reuse / Send back to vendor/ sell to MPPCB approved scrap dealer.
Empty bags / Liner	From Raw Material Consumption	33.3	600 Nos.	Stored in covered area	
Gypsum Sludge/ Iron Sludge	From Mfg. Process	26.1	120 MT	Stored separately in dry & covered place with RCC plat form	Sold to Cement plant. MOU is attached in annexure – XVI.
E.T.P. Sludge/M EE residue	Waste Water Treatment Plant	34.3	5 MT / 10 MT	Stored in covered area & covered place with RCC plat form	Send to TSDF for land filling site of MPWMP (A Div. of Ramky Enviro)
Used oil	Lubrication	5.1	300 Liter	Stored in covered area	To authorized oil processor

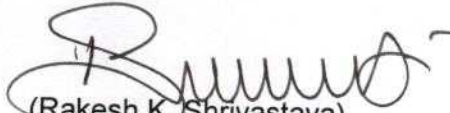
For proper management of hazardous waste PP has proposed to store Haz. waste separately in dry & covered place with RCC plat form. There will be provision of separately storage area of 60 sq.m. Hazardous waste will be stored in proper storage room and handed over to authorized vendor for final disposal.

- x. For Mangement of by product PP has proposed the total quantity generated will be 377.5 MT/moth. Out of 108.2 MT/month will be utilized in manufacturing in Dye intermediates. Also 23.8 MT/month quantities will be used in manufacturing of existing inorganic products. Remaining quantity will be converted to 70% concentration using fresh sulphuric acid and sold to actual users. PP has submitted MOU for spent sulphuric acid
- xi. Out of the total land area of 3203 Sq. m. The proposed greenbelt area will be 961 sq.m. The unit will plant 130 trees and shrubs in green belt area. Development of green belt with carefully selected native plant species is of prime importance due to their capacity to reduce noise and air pollution impacts by attenuation / assimilation and for providing food and habitat for local macro and micro fauna.
- xii. Under CSR activities PP has propped as follows:-

S. no.	Location	CSR activity	Budget
1	Sejeli Nanya Sath	To sponsor 15 student for their training in ITI	1.0lakhs
2	Futtalab	Provision of sanitation facility	0.50lakhs
3	Private Hospital	Free medical check-ip	1.25lakhs
4	Gujarpada, Futtalab	Tree plantation	1.25 lakhs
		<b>Total</b>	<b>4.00 lakhs</b>

  
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(R.K. Sharma)  
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(Rakesh K. Shrivastava)  
Chairman



**Minutes of the 503<sup>rd</sup> Meeting of SEIAA dated. 18.09.2018**

Hence it is decided to accept the recommendations of 323<sup>rd</sup> SEAC meeting dtd 18.08.2018 with 54 special conditions and accord Prior Environmental Clearance for proposed expansion for manufacturing of Dye Intermediates at Plot No. 137 Village Meghnagar Tehsil Meghnagar, District District: Jhabua (M.P) Existing land area is 3203 sq.m. Production Capacity: Existing- 500 MT/Year Proposed- 600 MT/Year by Shri Mahesh Prajapati Partner M/s. Devansh Trading Company Dashahra Maidan, Meghnagar, Dist. Jhabua (MP) – 457779 subject to following specific conditions imposed by SEIAA :-

**(1). For raw materials requirement for the project & its storage management:-**

- (a) Ensure to provide fully covered storage facility at the factory site for hazardous and inflammable substances.
- (b) Ensure the transportation of raw / finished material only by covered vehicles.
- (c) Ensure the storage and handling of all the chemicals in a proper and safe manner to avoid any spillages and also to prevent runoff contamination in monsoon.
- (d) Ensure collection & treatment of spillages, if any
- (e) Ensure availability of MSDS of all the Hazardous materials to the on-site emergency team.
- (f) All necessary precautionary measures shall be taken to avoid any kind of accident during storage and handling of hazardous chemicals.
- (g) All the storage tanks shall be fitted with appropriate controls to avoid any leakages. Bund/dyke walls shall be provided for storage tanks for Hazardous Chemicals. Close handling system for chemicals shall be provided
- (h) The entire process area should be provided with doubled liner HDEP geo membrane system of thickness 2.5 mm and double leachate collection system for detection of any leachate.
- (i) The storage area shall be designed in such a way that the floor level is at least 450 mm above the maximum flood level with 2.5 mm thickness of HDPE geo membrane and two layers of RCC in storage as proposed.

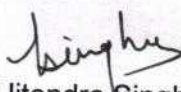
(2). The entire demand of fresh water should be met from AKVN, supply and there should be no extraction of ground water.

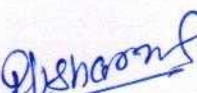
**(3). Waste water Management :**


- (a) PP should maintain zero discharge from the Industry.
- (b) Industrial effluent generation shall be completely evaporated with help of Evaporator so as to achieve zero discharge.
- (c) There shall be no industrial effluent discharge from the unit.
- (d) Liquid dye mass shall be spray dried by outsourcing and no any salting-desalting activity shall be carried out at unit.

(4). The performance of air pollution control system should be regularly monitored and maintained. Regular stack monitoring & ambient air quality monitoring should be carried out as per the guidelines/norms of MPPCB/CPCB.

(5). **Regarding hazardous waste generation, source and disposal PP should ensure:-**

  
(Jitendra Singh Rajee)  
Member Secretary

  
(R.K. Sharma)  
Member

  
(Rakesh K. Shrivastava)  
Chairman



## Minutes of the 503<sup>rd</sup> Meeting of SEIAA dated. 18.09.2018

- (g) The storage & management of iron sludge, gypsum sludge, inclinotor ash and ETP sludge as proposed.
- (h) To obtain Authorization from the competent authority (TSDF, Pithampur) for disposal of hazardous wastes.
- (i) To obtain authorization from MPPCB for collection / treatment / storage / disposal of hazardous wastes.
- (j) Handling, disposal and management of hazardous waste as per the related prescribed rules.
- (k) Disposal of hazardous waste regularly through sale or in TSDF site and there should be no dumping of these materials in the premises/outside.
- (l) Provide RCC layer and double layered HDPE lining for primary and secondary leachate collection.

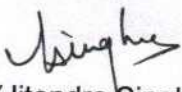
(6). **Solid waste:**

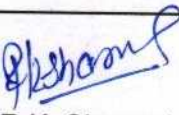
- (a) PP should Discarded bags/liners/containers shall be either reused or sold to the registered recyclers.
  - (b) Used oil shall be either reused in lubrication of the plant machineries or sold to the registered recyclers.
  - (c) Remaining quantity of the bye product after processing converted to 70% concentration using fresh sulphuric acid and sold to actual users as committed.
- (7). PP should obtain approval of the Competent Authority for Health and safety, Onsite disaster management plan, Risk management plan before commencing of the project.
- (8). PP should ensure to obtain approval of the Competent Authority for Fire fighting before commencing of the project.
- (9). Green belt :-
- (a) PP should ensure plantation as proposed in 961 sq. m. completely in first year and it should be as per the CPCB guidelines.
  - (b) Plantation in the project area of indigenous local varieties like Neem, Peepal, Kadam, Kachnaar etc.
  - (c) Every effort should be made to protect the existing trees on the plot.

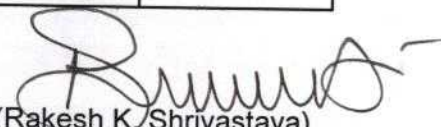
(10). **CSR activities:-**

PP should ensure the implementation of CSR activities on regular basis in consultation with the Gram Panchayat of the receptive village and committed during presentation as follows:-.

S. no.	Location	CSR activity	Budget
1	Sejeli Nanya Sath	To sponsor 15 student for their training in ITI	1.0 lakhs
2	Futtalab	Provision of sanitation facility	0.50 lakhs
3	Private Hospital	Free medical check-ip	1.25 lakhs
4	Gujarpada, Futtalab	Tree plantation	1.25 lakhs

  
(Jitendra Singh Rajee)  
Member Secretary

  
(R.K. Sharma)  
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Chairman



# Minutes of the 503<sup>rd</sup> Meeting of SEIAA dated. 18.09.2018

		Total	4.00 lakhs
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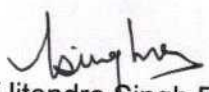
(11).In the event of failure of any pollution control system adopted by the unit, the unit shall be safely closed down and shall not be restarted until the desired efficiency of the control equipment has been achieved.


(12).Total quantity of runoff water generated in non processing unit area and green belt area should be collected in underground tank & used for process in plant to minimize fresh water requirement.

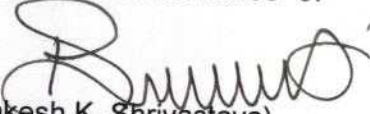
(13).In case PP is not able to dispose off the waste (Iron sludge, Gypsum and ETP sludge) within one month, the unit will be safely close down and would only restart after the entire waste is lifted from the site.

4. **Case No.5279/2016** -Prior Environmental Clearance for Laterite, Manganese Ore, Iron Ore & Yellow Ochre mine (Open cast other than fully mechanized method) in an area of 4.03 Ha. for production capacity of 307235 TPA at Khasra no. 99 at Village Keolari, Tehsil Sihora, District Jabalpur (MP) by M/S. Shobha Minerals, 765, Napier Town, Jabalpur (M.P) - 482001

- (1) This is a project pertaining to mining of Laterite, Manganese Ore, Iron Ore & Yellow Ochre mine in MLA of 4.03 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 /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 having valid lease period upto 18.06.2027 with production capacity of 307235 TPA The Mining Plan was approved by IBM (L.No. MP / Jabalpur/Mangnase/ M.Sch- 81 /12-13/168 Nagpur dtd 28.05.2013.)
- (2) SEAC in its 326<sup>th</sup> SEAC meeting dtd. 21.08.2018 has recommended the case with 36 special conditions for issuance of EC.
- (3) 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.
- (4) It was noted that as per Forest Conservator Letter dtd. 04.09.2013, the National Park/Sanctuary is not located within 10 Km., radius from the mining site. Hence, the General Conditions are not attracted.
- (5) It was noted that the water requirement is 37 KLD (28 KLD for Dust Suppression + 5 KLD for Green Belt + 4 KLD for Domestic), which shall be met from Mine sump & Tankers.
- (6) The proposed plantation programme was examined and it was found that 3235 sapling of tree species covering an area of 1.6174 ha + 300 m (240 sapling) road side shall be covered under plantation.
- (7) It was also noted that the Public Hearing was carried out on 21.02.2018 at Mine Parisar Village Keolari, under the Chairmanship of Additional District Magistrate, Jabalpur. The major comments of applicants during public hearing are employment of local people, construction & maintenance of

  
(Jitendra Singh Raje)  
Member Secretary

  
(R.K. Sharma)  
Member

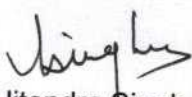
  
(Rakesh K. Shrivastava)  
Chairman




existing / approach road connecting the mine & main road, Plantation on road side , regular health check-up of mine workers & water sprinkling to suppress the dust emission.

(8) **After detailed discussions and perusal of recommendations of 326th SEAC meeting dtd. 21.08.2018, 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 made with installation of signage at 4 corners of lease area to avoid any untoward incident involving public and animals by the PP.
- II. Plantation programme as mentioned in EIA/EMP and presented during presentation in SEIAA & SEAC shall be followed in content and spirit.
- III. PP shall demarcate a barrier zone of 7.5 m as no mining zone in the periphery of mining lease area and develop a green belt. Three row plantation shall be carried out in the greenbelt area in current year with proper watering arrangement.
- IV. 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.
- V. PP will plant 3 years old 1240 trees samplings of suitable indigenous fast grow tree species (neem, amla, ashok, drumstick etc.) towards the habitation site and in barrier zone/no mining zone during first year.
- VI. PP shall ensure to construct and maintained approach road from the mine site. Plantation will be carried out on both side of the approach road. PP shall also ensure maintenance of existing pakka road in consultation with competent authority.
- VII. 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.
- VIII. No overburden will be dumped outside the mine lease area.
- IX. Regular air & water quality monitoring shall be carried out by PP before discharging it into the nearby agriculture fields from authorized laboratory in consultation with Regional Officer, MPPCB.
- X. PP shall ensure generation of employment opportunities nearby Village on priority bases.
- XI. Payments of wages to the workers shall be done in consonance with the provisions in the labour laws.
- XII. 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.

  
(Jitendra Singh Rajee)  
Member Secretary

  
(R.K. Sharma)  
Member

  
(Rakesh K. Shrivastava)  
Chairman



**Minutes of the 503<sup>rd</sup> Meeting of SEIAA dated. 18.09.2018**

- XIII. PP should also carry out regular sprinkling in the mining lease area to arrest dust emission from mining activities affecting the nearby agriculture fields
- XIV. Mining shall be limited to the area as shown in surface plan and as per the approved mining scheme.
- XV. PP shall ensure the proper water supply arrangements for plantation especially in summer season.
- XVI. PP shall ensure proper implementation of plantation, dust suppression, construction of approach road and maintenance of existing pakka road as part of Environmental Management Plan. Additional budget provision shall be made as part of EMP.
- XVII. PP must ensure implementation of the following activities with separate budget provision should be kept under CSR.
- a) PP shall provide drinking water facility at Aganwadi Centre at village Keolari, Khajuri, Tikariya, Bela
  - b) Providing financial support for maintenance of village road, drainage line, hand pump repairing etc.
  - c) PP shall ensure to develop the playground.
  - d) Providing financial support to the village school for development of infrastructure at village Keolari, Khajuri, Tikariya, Bela.
  - e) Medical Health check up camp for nearby villagers.

**All 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 Grampanchayat.**

- XVIII. 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 Laterite, Manganese Ore, Iron Ore & Yellow Ochre mine (Open cast other than fully mechanized method) in an area of 4.03 Ha. for production capacity of 307235 TPA at Khasra no. 99 at Village Keolari, Tehsil Sihora, District Jabalpur (MP) for the lease period to M/S. Shobha Minerals, 765, Napier Town, Jabalpur (M.P) - 482001**

5. **Case No.5168/2016** -Prior Environmental Clearance for Manganese Ore mine (Open cast & Underground other than fully mechanized method) in an area of 4.232 Ha. for expansion in production from 2,000 to 3,600 TPA at Khasra no. 1 P, 2P, 4P, 9P, 10P & 11P at Village Pandharwani, Tehsil Khairlanji, District Balaghat (MP) by M/S. D.P. Rai, "Nanhaka", 10, East High Court Road, Ramdeshpeth, Nagpur (M.S)

- (1) This is a project pertaining to mining of Manganese Ore mine in MLA of 4.232 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 /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

(Jitendra Singh Rajee)  
Member Secretary

(R.K. Sharma)  
Member

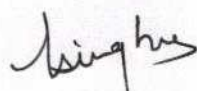
(Rakesh K. Shrivastava)  
Chairman

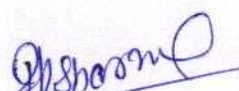


**Minutes of the 503<sup>rd</sup> Meeting of SEIAA dated. 18.09.2018**

SEIAA to SEAC for appraisal of EIA for environment clearance for the project. It was submitted that this is a proposed mine having valid lease period upto 31.03.2020 with expansion in production from 2,000 to 3,600 TPA. The Mining Plan was approved by IBM (L.No. BGT / MN/ MPLN - 32 /NGP dtd 27.03.2014.)

- (2) SEAC in its 326<sup>th</sup> SEAC meeting dtd. 21.08.2018 has recommended the case with 56 special conditions for issuance of EC.
- (3) 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.
- (4) It was noted that as per DFO L.No. 4941, Balaghat dtd. 07.09.2015, the National Park/Sanctuary is not located within 10 Km., radius from the mining site. Hence, the General Conditions are not attracted.
- (5) It was noted that the water requirement is 75 KLD (38 + 5 KLD for Dust Suppression + 30 KLD for Green Belt + 2.0 KLD for Domestic), which shall be met from Mine sump, Settling tank & well.
- (6) The proposed plantation programme was examined and it was found that 8000 sapling of tree species covering an area of 3.9887 ha shall be covered under plantation.
- (7) It was also noted that the Public Hearing was carried out on 18.03.2017 at Mine Parisar Village Pandharwani, under the Chairmanship of Additional District Magistrate, Balaghat. The major comments of applicants during public hearing are employment of local people, construction & maintenance of existing / approach road connecting the mine & main road, Plantation on road side, regular health check-up of mine workers & water sprinkling to suppress the dust emission.
- (8) **After detailed discussions and perusal of recommendations of 326th SEAC meeting dtd. 21.08.2018, 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 made with installation of signage at 4 corners of lease area to avoid any untoward incident involving public and animals by the PP.
  - II. Plantation programme as mentioned in EIA/EMP and presented during presentation in SEIAA & SEAC shall be followed in content and spirit.
  - III. PP shall demarcate a barrier zone of 7.5 m as no mining zone in the periphery of mining lease area and develop a green belt. Three row plantation shall be carried out in the greenbelt area in current year with proper watering arrangement.
  - IV. 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.

  
(Jitendra Singh Rajee)  
Member Secretary

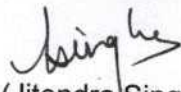
  
(R.K. Sharma)  
Member

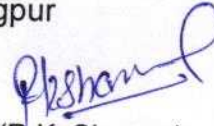
  
(Rakesh K. Shrivastava)  
Chairman




**Minutes of the 503<sup>rd</sup> Meeting of SEIAA dated. 18.09.2018**

- V. PP will plant 3 years old 1000 trees samplings of suitable indigenous fast grow tree species (neem, amla, ashok, drumstick etc.) towards the habitation site and in barrier zone/no mining zone during first year.
- VI. Emissions from the plant operations including crusher, screens, conveyor transfer points and storage facilities have to be checked through installation of wet dust suppression systems.
- VII. Controlled blasting techniques with sequential drilling shall be adopted as per the guideline of Explosive Deptt.
- VIII. PP shall ensure to construct and maintained approach road from the mine site. Plantation will be carried out on both side of the approach road. PP shall also ensure maintenance of existing pakka road in consultation with competent authority.
- IX. 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.
- X. No overburden will be dumped outside the mine lease area.
- XI. Regular air & water quality monitoring shall be carried out by PP before discharging it into the nearby agriculture fields from authorized laboratory in consultation with Regional Officer, MPPCB.
- XII. PP shall ensure generation of employment opportunities nearby Village on priority bases.
- XIII. Payments of wages to the workers shall be done in consonance with the provisions in the labour laws.
- XIV. 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.
- XV. PP should also carry out regular sprinkling in the mining lease area to arrest dust emission from mining activities affecting the nearby agriculture fields
- XVI. Mining shall be limited to the area as shown in surface plan and as per the approved mining scheme.
- XVII. PP shall ensure the proper water supply arrangements for plantation especially in summer season.
- XVIII. PP shall ensure proper implementation of plantation, dust suppression, construction of approach road and maintenance of existing pakka road as part of Environmental Management Plan. Additional budget provision shall be made as part of EMP.
- XIX. PP must ensure implementation of the following activities with separate budget provision should be kept under CSR.
  - a) PP shall provide separate two toilet facility for man & two toilet facility for women with proper arrangement of water (i.e, Water tanks) & at its maintainance at nearby villagers Pandarwani Tola ,Pandarwani & Miragpur

  
(Jitendra Singh Raj)  
Member Secretary

  
(R.K. Sharma)  
Member

  
(Rakesh K. Shrivastava)  
Chairman



- b) Providing financial support to the village school, Computer & Computer Room at village Pandarwani & Miragpur.
- c) Medical Health check up facility, first aid & other welfare activities for nearby villagers Jaitpur Khapa, Pandarwani Tola ,Pandarwani & Miragpur.

**All 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 Grampanchayat.**

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

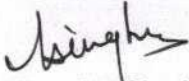
**Hence, Prior Environmental Clearance is granted for Manganese Ore mine (Open cast & Underground other than fully mechanized method) in an area of 4.232 Ha. for expansion in production from 2,000 to 3,600 TPA at Khasra no. 1 P, 2P, 4P, 9P,10P & 11P at Village Pandharwani, Tehsil Khairlanji, District Balaghat (MP) for the lease period to M/S. D.P. Rai, "Nanhaka ", 10, East High Court Road, Ramdeshpeth, Nagpur (M.S) .**

- 6. **Case No. 5662/2018** : Prior Environment Clearance for expansion of Manufacturing of Sulfonated Products (Synthetic Detergents and Soaps) facility at Plot No. 57, 62, 63 & 64, Pithampur Industrial Area, Sector-3, Sagor Village, Pithampur, Dist. Dhar, (M. P) Land area – 5000 sq.m. Proposed Capacity- 36000 MT/anum by M/s Aarti Industries Ltd, 71, Udyog Kshetra, 2nd Floor, Mulund Goregaon Link ROad, Mulund West, Mumbai - 400080 E-mail : sandeep.naidu@aarti.industries.com Mobile No. 09819913902. Env't. Consultant: CES,Bhopal


1. The concept of proposed expansion project is to enhance the capacity from 16000 MTPA to 36000 MTPA along with byproducts of 1015 MTPA (Flue Gas Cleaning Residue, Sodium Sulfate Liquor and Sulfuric acid) within the existing premises.
2. Unit has purchased old plant of M/s. Kripa Industries Ltd which was in operation prior to EIA notification 2006 and unit was operated for same production capacity i.e. 16000 TPA since then. Since Kripa Chemical was closed for more than 10 years, Aarti needed investment to replace old and corroded equipments of Kripa; as well as Installation of additional Pollution Control Devices, etc in order to meet environmental norms. It is proposed to upgrade the existing plant and machineries and installation of dryer to archive the enhanced production capacity of 36000 TPA.

**Details of Existing & Proposed Products**

Synthetic Detergent	Capacity, MT Per Year		
Product	Existing	Additional	Total
Alfa Olefin Sulfonate (AOS)	16000 MT	20000 MT	36000 MT
Sodium Lauryl Sulfate (SLS) /Primary Alcohol Sulfate(PAS) / Sodium Coco Sulfate (SCS)	(100% Active Matter basis)	(100% Active Matter basis)	(100% Active Matter basis)
Sodium Lauryl Ether Sulfate (SLES)	(Either any one or combined)	(Either any one or combined)	(Either any one or combined)
Linear Alkyl Benzene Sulfonic Acid (LABSA /Acid Slurry)			

  
(Jitendra Singh Raje)  
Member Secretary

  
(R.K. Sharma)  
Member

  
(Rakesh K. Shrivastava)  
Chairman



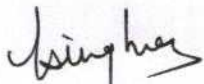
### Minutes of the 503<sup>rd</sup> Meeting of SEIAA dated. 18.09.2018

Ammonium Lauryl Sulfate (ALS)			
Ammonium Lauryl Ether Sulfate (ALES)			

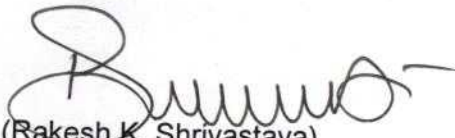
By-product	Quantity per Year, MT ( Maximum)		
	Existing	Additional	Total
Flue Gas Cleaning Residue	7	8	15
Sodium Sulfate Liquor	300	400	700
Sulfuric acid	300	0	300

3. The proposed project is covered under 5 (f) category (B) of the schedule of EIA Notification issued by the Ministry of Environment & Forests vide S.O.1533 (E), dtd. 14.09.2006 and its amendments, hence is required to obtain prior EC.
4. There is no interstate boundary within 10 km and no National Park / Sanctuary within the 5 km of the project area hence the general conditions are not attracted.
5. The Industry is operating in an old Industrial area which was notified prior to 2006 hence public hearing is exempted as per MoEF & CC, GoI OM dtd 10.12.14.
6. The case was discussed in SEAC meetings 311<sup>th</sup> dtd. 16.04.2018 and 326<sup>th</sup> dtd. 21.08.2018 and recommended for EC with 50 specific conditions.
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. PP has submitted consent Order dtd. 31.07.18 issued by MPPCB, Bhopal under water & air acts for the earlier old project.
  - ii. The total land area of the project is 17240 sq. m. Proposed expansion shall be carried out in existing premises (12240 Sq mt) as well as a new plot (Area 5000 sq mt) hence project have adequate land for the proposed activity. PP has submitted copy of amended lease deed dtd 22.09.2016 which is executed between MD, MPAKVN (Indore) Ltd. and M/s Aarti Industries Ltd for the said project..
  - iii. The water requirement for the existing project is 131.50 KL per day which will be increased to approx. 263 KLD and sourced from AKVN. Total cumulative waste water generation of 48 KLD will be treated in ETP & STP of 45 KL/day & 10KL/day respectively.

The treated water will be used for cooling towers, floor washing and gardening/green belt. Waste generated during the manufacturing process and sludge from waste water treatment process will be disposed at authorized TSDF facility.
  - iv. Power requirement will be sourced from existing line of 'Madhya Pradesh Madhya Kshetra Vidyut Vitaran Company'. The company is already authorized to use power load of 2000 HP. (D.G. set (1500 KVA & 1010 KVA) will be used as a backup power source)

  
(Jitendra Singh Rajee)  
Member Secretary

  
(R.K. Sharma)  
Member

  
(Rakesh K. Shrivastava)  
Chairman



## Minutes of the 503<sup>rd</sup> Meeting of SEIAA dated. 18.09.2018

- v. The raw material requirement existin and propsed are as follows:-

Raw Material Requirement			
Raw Material	Monthly Consumption (MT),Maximum		
	Existing	Additional	Total
Sulfur	167	208	375
Fatty Alcohol	930	1170	2100
Fatty Alcohol Ethoxylate	1383	1717	3100
Alpha Olefin	933	1167	2100
Linear Alkyl Benzen	1052	1316	2368
Sodium Hydroxide	200	250	450
Ammonia	82	102	184

- vi. Company has provided fluidized bed for getting higher efficiency and minimize losses. Bag filter has been provided with the existing boiler of 3 TPH. Stack emission of existing boiler is being regularly monitored by installation of on line monitoring system to ensure that given limits. At present the capacity utilization is about 50 -60% only. No additional Boiler is proposed.

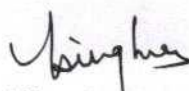
Acid Mist & SO<sup>2</sup> gas is generated as process emission gases from the Sulfonation plant. Two Electrostatic Precipitator (ESP) has been installed to take care of acid mist and one additional Electrostatic precipitator (ESP) to minimize the acid mist load on scrubber.

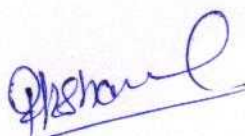
Alkali scrubbers (2 nos) has already been installed to take care of trace quantities of SO<sub>2</sub>/ SO<sub>3</sub>. Company has provided 2 No of Process Stacks having 30 meter height to discharge Process Air containing minimal traces of SO<sub>2</sub> and SO<sub>3</sub>.

- vii. For control of air pollution from boiler & DG sets, PP has proposed to provide suitable stack height as per CPCB norms to ensure proper dispersion of gases; Ambient air quality monitoring for PM<sub>10</sub>, PM<sub>2.5</sub>, SO<sub>2</sub>, NO<sub>x</sub>, CO, NH<sub>3</sub> and VOCs as stipulated by MPPCB / CPCB shall be done on regular basis. Regular stack monitoring, Maintenance of scrubbers & condensers will be also done on regular basis.
- viii. Noise attenuating devices like earplugs and earmuffs shall be provided to workers exposed to high noise levels. Noise barriers, silencer and enclosures shall be incorporated in the equipments, which emit high noise level. All basic equipments and various machineries should be kept well maintained. Green belts are good noise barriers and same will be developed around the plant. The sufficient green belt may be proposed to control noise levels.

Following are the measures proposed to control the higher noise level.

- Provision of acoustic enclosure for STG, DG set
  - Provision of lining with sound absorbing materials for walls and ceilings of the concerned buildings.
  - Provision of insulated enclosures at area close to the high noise sources.
  - Provision of noise attenuating devices like ear plugs and ear muffs to the workers exposed to high noise level etc.
- ix. The following measures will be adopted to ensure solid and hazardous waste management:

  
(Jitendra Singh Rajee)  
Member Secretary

  
(R.K. Sharma)  
Member

  
(Rakesh K. Shrivastava)  
Chairman



# Minutes of the 503<sup>rd</sup> Meeting of SEIAA dated. 18.09.2018

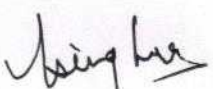
- a) Hazardous materials shall not be stored near surface waters and shall be stored under plastic sheeting to prevent leaks and spills.
- b) The recyclable items like metal, plastic shall be sent to recyclable industry, and rest of this scrap shall be stored in a covered area.
- c) Wherever materials (aggregates, sand, etc.) are more likely to generate fine airborne particles during operations, nominal wetting by water shall be practiced.
- d) Workers / labour shall be given proper air masks and helmets.
- e) Utmost care shall be taken to store these materials at a suitable place and then disposed off at a place in consultation with and as per the guidelines of Madhya Pradesh SPCB/CPCB

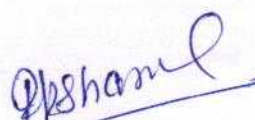
PP has proposed to dispose of the hazardous waste in the common TSDF site Ramky, Pitampur, Dhar. And also obtained membership for the same. RO reject and other hazardous waste will be sent to MEE and the residue generated from the MEE will also be sent to TSDF site.


- x. It is proposed to dispose off other waste through authorized re-processors/refiners registered with CPCB/MPPCB which are as follows:-

Type of waste & Category	Maximum Quantity			Disposal Method
	Existing	Additional	Total	
Discarded drums (Cat. 33.3)	140 No/Annum	100 No/Annum	240 No/Annum	The discarded drums shall be stored separately in company premises and shall be returned back to the supplier / sold to the authorized re-conditioners / recyclers / TSDF
Flue Gas Cleaning Residue (Cat 34.1)	7 MT/Annum	8 MT/Annum	15 MT/Annum	Shall be stored separately in company premises and shall be neutralized with Caustic Soda and converted into powder by using drying technique.
Spent Ion Exchange Resincontaining toxicchemicals(Cat 34.2)	0.3 MT/Annum	0.3 MT/Annum	0.6 MT/Annum	Used Ion exchange generated will be stored properly and finally disposed off SPCB approved TSDF.
Chemical Sludge from Waste Water Treatment (Cat. 34.3)	73 MT/Annum	107 MT/Annum	180 MT/Annum	Company shall provide adequate storage area. The ETP waste generated will be stored properly and finally disposed off through SPCB approved TSDF.
Used Spent Oil (Cat.5.1)	2.5 MT/Annum	3.5 MT/Annum	6 MT/Annum	The used oil shall be collected and stored separately in closed containers and finally sold to the registered re-refiners.

- xi. For firefighting measure PP has proposed to provide fire extinguishers, hydrant system and fire. PP has also proposed Fire detection, heat detection, and alarm system to detect fire/heat/smoke in the vulnerable areas of the plant.

  
(Jitendra Singh Raj)  
Member Secretary

  
(R.K. Sharma)  
Member

  
(Rakesh K. Shrivastava)  
Chairman



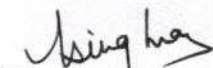
## Minutes of the 503<sup>rd</sup> Meeting of SEIAA dated. 18.09.2018

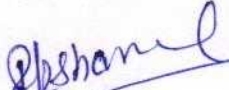
- xii. For green area development PP has submitted Green belt over an area of 731 sq mt area has already been developed with 100 number of trees and further 4858.20 sq mt of area is proposed to be developed with 1250 number of trees around periphery of the unit and in open space. It is also proposed to carry out extensive plantation within premises towards the River side. Green belt of 5 m wide will be developed all around the plant.
- xiii. Under CSR activities PP has proposed Welfare activities, Drinking water, Skill Development and school materials in nearby villages and accordingly overall Rs. 55 lakhs will be made available to conduct social activities.

Need Identified For CSR Plan	Activities	Budgetary Provision Rs. In lacs
Skill Development Programmes for youths as per the requirement of the Unit	Facilitating self-employment skill generation vocational training programmes for creating better self employment ventures through inducing skill among the youths as per the requirements of the distillery unit. A Apprentice type training in association with ITI.	12
Ensuring Safe drinking water and healthy Sanitation Practices	For ensuring this Awareness generation campaign, wall writing, village level theme camps. Construction of toilets to stop open defecation at Sagor, Methwada, Khera, Khandwa, Silotiya. Provision of supply of drinking water or payment of bills of water supply of villages.	10
Rainwater harvesting in the villages	Rain water harvesting in the villages Sagor, Methwada, Khera, Khandwa, Silotiya	7.5
Agriculture improvement camps. Promotion of drip irrigation amongst Farmers aid to the farmers	Facilitate youths & farmers of selected villages both on on-farm and off-farm activities based on need, interest and market potential. It will create better employment opportunities for the community. Promotion of advanced agriculture practices and water efficient farming practices.	10
Provision of solar lights in the villages	Solar light, Solar lamps, Solar cooker, solar pumps for farmers at common property of surrounding villages at Sagor, Methwada, Khera, Khandwa, Silotiya etc enable to reduce the dependency on the Govt electric supply	7.5
Infrastructure development at School	Infrastructure facilities at schools of nearby villages in terms of provision of computers, teachers, facility of safe drinking water, separate toilets for girls and boys etc., fans, repairing of walls, scholarship for poor as well as socially backward children on 8 <sup>th</sup> onwards and other amenities,	5
Medical camps	Provision of Ambulance and conducting yearly medical health check up camps with free distribution of medicines in villages every year	3
Need base assistance to villages/ individual basis	In consideration and with recommendation of gram panchayat	
<b>Total</b>		<b>55 Lacs</b>

Hence It is decided to accept the recommendations of 326<sup>th</sup> SEAC meeting dtd 21.08.18 with 50 special conditions and accord Prior Environmental Clearance for proposed expansion of Manufacturing of Sulfonated Products (Synthetic Detergents and Soaps) facility at Plot No. 57, 62, 63 & 64, Pithampur Industrial Area, Sector-3, Sagor Village, Pithampur, Dist. Dhar, (M. P) Land area – 5000 sq.m. Proposed Capacity- 36000 MT/ anum by M/s Aarti Industries Ltd, 71, Udyog Kshetra, 2nd Floor, Mulund Goregaon Link Road, Mulund West, Mumbai - 400080 subject to following specific conditions imposed by SEIAA:-

1. The entire demand of fresh water should be met through MPAKVN as committed in letter dtd. 07.03.17

  
(Jitendra Singh Raje)  
Member Secretary

  
(R.K. Sharma)  
Member

  
(Rakesh K. Shrivastava)  
Chairman



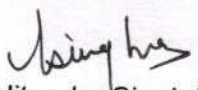
2. Fresh water should not be used for Irrigation and gardening purpose.

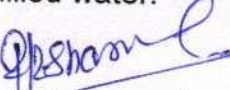
**3. Waste water:**

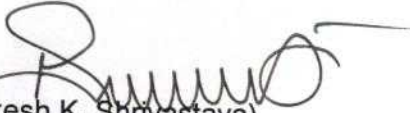
- (a) PP should ensure "Zero effluent discharge" from the unit by 100% recycling. The water softening reject, boiler blow down reject and cooling blow down will be treated in ETP. Further treated waste water will go through the RO and finally re used/recycled in the process and unused waste water evaporate in MEE.
- (b) RO and MEE should be provided for treatment of high COD waste streams and only in case of emergency/breakdown high COD wastes should be disposed off through CTSDf, Pithampur, Dhar.

**4. For Air Pollution:**

- (a) PP should ensure install Bag house in stack for control of air pollution and stack height as proposed in the EIA/ EMP.
- (b) The performance of air pollution control system should be regularly monitored and maintained.
- (c) PP should ensure regular Stack monitoring & Ambient air quality monitoring and should be carried out as per the guidelines/norms of MPPCB/CPCB.
- (d) In plant control measures for checking fugitive emission from all the vulnerable sources shall be provided. Fugitive emission shall be controlled by providing closed storage, closed handling & conveyance of chemicals/materials, multi cyclone separator/bag filters and water sprinkling system.
- (e) Dust suppression system including water sprinkler system/ fogging arrangement shall be provided at loading and unloading areas to control dust emission.
- (f) Fugitive emission in the work zone environment, product, raw material storage areas etc. shall be regularly monitored.
- (g) High efficient four stage ventury scrubber should be provided.
- (h) Transportation of raw material and finished goods should be carried out in covered trucks.
- (i) Company shall carry out the HAZOP study and report shall be submitted to ministry MoEF & CC Regional Office, Bhopal.
- (j) For control of fugitive emission and VOCs following steps should be followed:-
  - Chilled brine circulation system shall be provided and it should be ensured that the solvent recovery efficiency is not be less than 95%.
  - Reactor and solvent handling pump shall be provided with mechanical seal to prevent leakage.
  - Closed handling system should be provided for chemicals.
  - System of leak detection and repair of pump/pipeline should be based on preventive maintenance.
  - Solvent shall be taken from underground storage tank to reactor through closed pipeline. Storage tank shall be vented through trap receiver and condenser operated on chilled water.

  
(Jitendra Singh Rajee)  
Member Secretary

  
(R.K. Sharma)  
Member

  
(Rakesh K. Shrivastava)  
Chairman

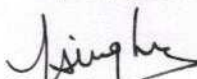


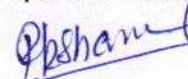
**5. Hazardous Waste Management:**

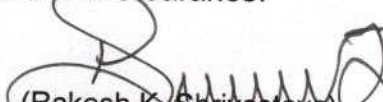
- (a) As proposed above, PP should ensure disposal of hazardous waste regularly and there should be no dumping of these materials in the premises/outside.
- (b) PP should ensure handling, disposal and management of hazardous waste as per the related prescribed rules.
- (c) PP should obtain Renewal of authorization regularly from MPPCB for collection storage and disposal of hazardous waste (Management, handling & transboundary Movement) Rules 2008 and its amendments. Membership of the TSDF should be obtain for hazardous waste disposal.
- (d) Hazardous chemicals should be stored in sealed tanks, drums etc. Flame arrestors shall be provided on tanks. To avoid the spillage from processing unit, Industry shall provide fully mechanized filling and packaging operation unit.
- (e) Ensure the transportation of raw / finished material only by covered vehicles.
- (f) Ensure the storage and handling of all the chemicals in a proper and safe manner to avoid any spillages and also to prevent runoff contamination in monsoon.
- (g) Ensure collection & treatment of spillages, if any.
- (h) All necessary precautionary measures shall be taken to avoid any kind of accident during storage and handling of hazardous chemicals.

**6. Green Belt Development:**

- (a) PP should ensure plantation as proposed 4858.20 sq mt of area with 1250 number of trees Plantation in the project area of indigenous local varieties like Neem, Peepal, Kadam and Kachnaar.
  - (b) Every effort should be made to protect the existing trees on the plot.
  - (c) Green area including thick green-belt shall be developed in at least 33% of the plot area to mitigate the effect of fugitive emissions all around the plant in consultation with the forest department as per the guidelines of CPCB.
7. PP should obtain NOC /approval from competent authority for health & safety measure, Onsite & Offsite disaster management, and Risk management plan before commencing the operation of the unit.
  8. PP should obtain fire NOC from the competent authority before commencing the operation of the unit.
  9. PP should ensure installation of photovoltaic cells (solar energy) for lighting in common areas, LED light fixtures and energy efficient equipments.
  10. PP should ensure the implementation of CSR activities to the extent of Rs. 55 as committed during presentation on regular basis in consultation with Collector, Dhar.
  11. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.

  
(Jitendra Singh Raje)  
Member Secretary

  
(R.K. Sharma)  
Member

  
(Rakesh K. Shrivastava)  
Chairman



**Minutes of the 503<sup>rd</sup> Meeting of SEIAA dated. 18.09.2018**

12. In the event of failure of any pollution control system adopted by the unit, the unit shall be safely closed down and shall not be restarted until the desired efficiency of the control equipment has been achieved.
13. Total quantity of runoff water generated and green belt area should be collected in underground tank & used for process in plant to minimize fresh water requirement.
14. All other conditions as laid in the consents of MPPCB shall be applicable.

7. **Case No.5550/2017** Prior Environment Clearance for Choundi Jamunia Lift Irrigation Scheme at village Bhikangoan, Tehsil - Kasrawad, Dist. Khargone by Executive Engineer, Narmada Development Canal Division, Khargone, MP

This case was recommended in 327<sup>th</sup> SEAC meeting dated 07.09.18, PP may be invited for presentation.

8. **Case No 5562/2017** Prior Environment Clearance for Simrol - Ambachandan Micro Lift Irrigation Scheme in Mhow Dist. Indore by Executive Engineer, O.S.P Canal Division, Dhamnod

This case was recommended in 327<sup>th</sup> SEAC meeting dated 07.09.18, PP may be invited for presentation.

9. **Case No. 5742/2018** Prior Environment Clearance for Lift Irrigation Scheme at Malwada, Ukala, Tehsil - Kukshi, Dist. Jhabua by Executive Engineer, Narmada Development Division No. 30, Manawar, Dist. Dhar, MP – 4544496

This case was discussed in 327<sup>th</sup> SEAC meeting dated 07.09.18, ToR recommended by SEAC is hereby approved.

10. **Case No. 5735/2018** Prior Environment Clearance for Micro Lift Irrigation Scheme at Killod, Tehsil - Harsud, Dist. Khandwa by The Executive Engineer, Narmada Development Division No. 25, Narmada Nagar, Dist. Khandwa, MP – 450119

This case was discussed in 327<sup>th</sup> SEAC meeting dated 07.09.18, ToR recommended by SEAC is hereby approved.

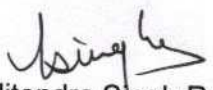
11. **Case No.5733/2018** Prior Environment Clearance for Manufacturing of Active Pharmaceutical Ingredient at Plot No. M12 & M12, Misc. Zone Phase II, Sector III, Indore SEZ, Pithampur, Dist. Dhar, by M/s Cipla Limited, Plot No. M12 & M12, Misc. Zone Phase II, Sector III, Indore SEZ, Pithampur, Dist. Dhar, MP – 454775

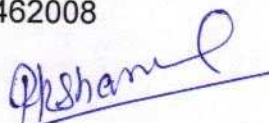
This case was discussed in 327<sup>th</sup> SEAC meeting dated 07.09.18, ToR recommended by SEAC is hereby approved.


12. **Case No. 5586/2017** Prior Environment Clearance for Storage Capacity Expansion at Ratlam POL Terminal, Bangrod, Ratlam, by M/s Indial Oil Corporation Ltd (MD), Storage Expansion at Bangrod, Ratlam, MP – 457111

This case was recommended in 327<sup>th</sup> SEAC meeting dated 07.09.18, PP may be invited for presentation.

13. **Case No 5738/2018** Prior Environment Clearance for Proposed Residential Development on Part of Khasra No. 69 (Land Area = 15380 sq.mt, Total Built up Area = 24755.26 sqmt.) situated at Danish Hills View Colony Village Damkheda Kolar Road, Tehsil - Huzur, Dist. Bhopal by M/s Danish Housing Coop. Society Ltd, 216-A, Zone-I, M.P.Nagar, Bhopal – 462008

  
(Jitendra Singh Rajee)  
Member Secretary

  
(R.K. Sharma)  
Member

  
(Rakesh K. Shrivastava)  
Chairman



**Minutes of the 503<sup>rd</sup> Meeting of SEIAA dated. 18.09.2018**

This case was discussed in 327<sup>th</sup> SEAC meeting dated 07.09.18, ToR recommended by SEAC is hereby approved.

- 14. Case No. 5714/2018** Prior Environment Clearance for Sand mine in an area of 5.520 Ha. (10300 cum per annum) (Khasra no. 434, 308) at Village - Barchi, Tehsil - Aamla, Dist. Betul by Sarpanch, Gram Panchayat, Village - Barchi, Tehsil - Aamla, Dist. Betul, MP - 460001

This case was recommended in 327<sup>th</sup> SEAC meeting dated 07.09.18 and it was recorded that.....

*"Today, this case was scheduled for the presentation wherein it was recorded that: Neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Earlier PP was also absent in the 324<sup>th</sup> SEAC meeting dated 19/08/2018 & 320<sup>th</sup> SEAC meeting dated 14/07/2018. Committee decided that since sufficient opportunities have been given to the PP for appraisal and consideration of the project wherein PP remain absent, the case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project"*

**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.**

- 15. Case No. 5717/2018** Prior Environment Clearance for Limestone, Laterite, Ochre & Reject Stone Deposit in an area of 43.20 Ha. (269937 ton per annum) (Khasra no. 299P, 300P, 309P) at village - Lakhanwah, Tehsil - Rampur Baghelan, Dist. Satna by Mr. Rajiv Pathak, Chayanakyapuri, Semaria Chowk PO & District - Satna, MP - 485001

This case was discussed in 328<sup>th</sup> SEAC meeting dated 08.09.18, ToR recommended by SEAC is hereby approved.

- 16. Case No. 5736/2018** Prior Environment Clearance for Limestone Mine in an area of 38.129 Ha. (500000 TPA) (Khasra No. 902) at Village- Satri, Tehsil - Rampur Baghelan, Dist. Satna by Shri Shravan Kumar Pathak, Chayanakyapuri, PO & District - Satna, MP - 485001

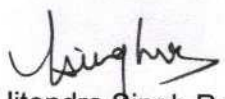
This case was discussed in 328<sup>th</sup> SEAC meeting dated 08.09.18, ToR recommended by SEAC is hereby approved.


- 17. Case No. 5617/2017** Prior Environment Clearance for Limestone & Dolomite Mine in an area of 1.870 Ha.. (25266 ton per annum) (Khasra no. 503 New 867, 955) at Village- Rupaund, Tehsil - Badwara, Dist. Katni by Shri Yogesh Khare, Sakin Khare Building, Gandhiganj, Katni, MP - 483501

This case was discussed in 328 SEAC meeting dated 08.09.18., ToR recommended by SEAC is hereby approved.

- 18. Case No. 5285/2016** Prior Environment Clearance for Bauxite Mine in an area of 4.90 ha. (50000 TPA) at Village-Tikar, Tehsil - Huzur, Dist. Rewa by M.P. State Mining Corporation Ltd Paryawa Bhawan, Block No. 1, 2nd Floor Jail Road, Bhopal

This case was recommended in 327<sup>th</sup> SEAC meeting dated 07.09.18 and it was recorded that.....

  
(Jitendra Singh Rajee)  
Member Secretary

  
(R.K. Sharma)  
Member

  
(Rakesh K. Shrivastava)  
Chairman



**Minutes of the 503<sup>rd</sup> Meeting of SEIAA dated. 18.09.2018**

"Today, this case was scheduled for the presentation wherein it was recorded that: Neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Earlier PP was also absent in the 326th SEAC meeting dated 21/08/2018, & 316th SEAC dated 19/06/2018. Committee decided that since sufficient opportunities have been given to the PP for appraisal and consideration of the project wherein PP remain absent, the case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project".

**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.**

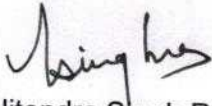
- 19. Case No.5697/2018** Prior Environment Clearance for Proposed Residential Colony in existing CRPF Campus area as C/o 1003 Nos Staff Quarters (900 Nos. Type II, 54 Nos. Type III, 33 Nos. Type IV, 16 Nos. Type V quarters) at village - Nayagaon, Dist. Gwalior by Dy. Inspector General of Police (Works), Group Center, Centre Reserve Police Force (CRPF), Gwalior, MP – 474003


This case was discussed in 328 SEAC meeting dated 08.09.18., ToR recommended by SEAC is hereby approved.

- 20. Case No.5698/2018** Prior Environment Clearance for Proposed Construction of 5 Nos. 240 Men Barracks including Electrical Works at village - Panihar, Dist. Gwalior by Dy. Inspector General of Police (Works), Group Center, Centre Reserve Police Force (CRPF), Gwalior, MP – 474003

This case was discussed in 328 SEAC meeting dated 08.09.18., ToR recommended by SEAC is hereby approved.

*Meeting ended with a vote of thanks to the Chair.*

  
(Jitendra Singh Raje)  
Member Secretary

  
(R.K. Sharma)  
Member

  
(Rakesh K. Shrivastava)  
Chairman