

## Minutes of the 497<sup>th</sup> Meeting of SEIAA dated. 03.08.2018

The 497<sup>th</sup> meeting of the State Level Environment Impact Assessment Authority was convened on 03.08.2018 at the Authority's Office in Environmental Planning and Co-Ordination Organization (EPCO), Paryavaran Parisar, Bhopal. The meeting was chaired by Shri Rakesh K. Shrivastava, Chairman, SEIAA. The following members attended the meeting:-

- |    |                  |                  |
|----|------------------|------------------|
| 1  | Shri R.K. Sharma | Member           |
| 2. | Shri P Narahari  | Member Secretary |

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

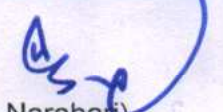
S.No.	Case No.	Category	No. & date of latest SEAC & SEIAA meeting
1.	5510/2017	1(a)	315 <sup>th</sup> SEAC meeting dated 18.06.18
2.	5648/2018	5(f)	315 <sup>th</sup> SEAC meeting dated 18.06.18
3.	5653/2018	1(a)	313 <sup>th</sup> SEAC meeting dated 18.04.18
4.	5394/2017	7(d)	484 <sup>th</sup> SEIAA meeting dated 17.05.18
5.	2426/2015	1(a)	483 <sup>rd</sup> SEIAA meeting dated 16.05.18

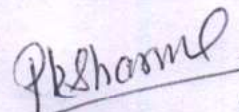
1. **Case No. 5510/2017** Prior Environment Clearance for Limestone Mine in an area of 1.821 ha. (30010 cum per annum) (Khasra no. 322) at Village- Kachhagawan , Tehsil - Katni, Dist. Katni by Shri Anil Nagrath, Owner, Civil Line, Dist. Katni, MP

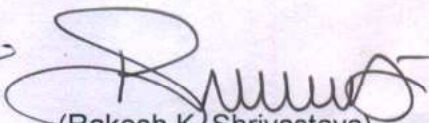
The case was discussed in 491<sup>st</sup> SEIAA meeting dtd. 05.07.18 and decided to call PP for presentation. But, PP was absent in 493 SEIAA meeting dated 10.07.18 for presentation. Accordingly the case was scheduled today for presentation however, **PP could not make technical presentation due to some unavoidable circumstances and PP requested to schedule presentation in upcoming meeting hence the case is deferred for next meeting.**

2. **Case No. 5648/2018** : Prior Environmental Clearance for **Manufacturing of Drug Intermediate** at plot no. 19, 20, 21 Industrial Area, Nagjhiri, Dewas Road, Ujjain, MP Plant Area- 4700 sq.m. Proposed Capacity -274 MT by Mr. Hemant Chari Manegar, M/s Omkar Chemicals, Plot No. 19, 20, 21 Industrial Area, Nagjhiri, Dewas Road, Ujjain, MP - 456010 Email: omkarchemicals @ yahoo.com Ph- 0734-2511058 Mob'. No. 91-9989526525

1. The proposed unit is Manufacturing of Drug Intermediate already existing at Plot No.19,20,21 Industrial Area Nagjhiri Dewas Road, Ujjain, Madhya Pradesh.
2. The same production facilities shall be used for the manufacturing of Drug Intermediates. Therefore, except pollution control facility, no new machinery, equipments and reactor will be added. The existing and proposed facilities of the unit are as follows :-

  
(P Narahari)  
Member Secretary

  
(R.K. Sharma)  
Member

  
(Rakesh K. Shrivastava)  
Chairman



**List of Process Equipment and Machine**

Sr. No	Existing Facility	Nos./Capacity
1.	S S Reactor ( with double condensers for solvent recovery )	30
2.	Glass line reactor	6
3.	Boiler ( 1.5 TPH each, coal fired )	2
4.	Chilling plant ( 20 TR and 5 TR )	2
5.	Scrubber	1
Sr. No	Proposed Facility	Nos.
1.	ETP ( Zero liquid Discharge – Multiple Effect Evaporator )	10 KLPD - MEE
3.	Scrubber	1 No.

3. PP has proposed the product and their capacities are as follows:-

Sr. No	Name of product	Capacity in TPA
1	Diketone	120
2	N-Ethyl-2-Aminomethyl Pyridine	48
3	2-Amino Pyridine	100
4	6-Bromo Veratradelhyde	6
	<b>Total</b>	<b>274</b>

- The project is production of bulk drugs and Intermediates hence covered under 5 (f) category B of the Schedule of EIA Notification issued by the Ministry of Environment & Forests vice S.O.1533 (E) dtd.14.09.06 & its amendments.
- 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.
- The project is located in notified Industrial area Nagjhiri, Dewas Road, Ujjain, hence as per GoI, MoEF OM dtd 10.12.14 Public hearing is exempted.
- The case was discussed in SEAC meeting 309<sup>th</sup> dtd. 23.03.18, 315<sup>th</sup> dtd. 18.06.18 and is recommended for grant of prior EC subject to 42 special conditions.
- The case was also discussed in 491<sup>st</sup> SEIAA meeting dtd. 05.07.2018, and decided to PP may call for presentation.
- The case was discussed in 494<sup>th</sup> SEIAA meeting dtd. 12.07.18 and recorded that:- *"Today the case was schedule for presentation but PP was absent and made a request to reschedule the case for next meeting. Authority accepted the request and decided to call the PP in subsequent meeting of SEIAA".*

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Member Secretary

(R.K. Sharma)  
Member

(Rakesh K. Shrivastava)  
Chairman



10. AS per above PP called for presentation and after deliberations by PP the case was discussed in depth & it is noted that:-

- i. The proposed project will be executed within the same premises without changing any major layout. PP has submitted copy of two registered lease deed dated 29.09.2008 and 10.12.2008 between MD, Audyogik Kendria Vikas Nigam Ujjain(U) LTD and M/s Omkar Chemicals, through the Partner Shri Gopal Chhari S/o Shri Harilal Chhari an area of 40000 sq.ft. and 12000 sq.ft for the period of 30 years.
- ii. No Construction & Demolition will be done. In case of Civil Work during installation of MEE & modification of ETP, construction will be required; the construction waste shall be disposed as per Construction and demolition waste rules. 2016.
- iii. Solvent recovery plants will be installed. Most of the solvents will be recovered within the process itself. Reaction vessel will be provided with double condenser to recover the solvents from process.
- iv. For air emissions PP has proposed following measures:-

Activities	Impacts	Mitigation Measures
<b>Boiler</b>	<ul style="list-style-type: none"> <li>Generation of PM, SO<sub>2</sub>, Nox through Coal</li> <li>Ash</li> </ul>	<ul style="list-style-type: none"> <li>Cyclone &amp; Bag Filter</li> <li>Stack height 30 meter</li> <li>Ash will be sold to brick manufactures</li> </ul>
<b>Production process</b>	<ul style="list-style-type: none"> <li>VOC,</li> <li>Chemical fumes</li> </ul>	<ul style="list-style-type: none"> <li>Double Condensers and Solvent recovery</li> <li>Scrubbers – 2 Nos.</li> </ul>
	<ul style="list-style-type: none"> <li>Noise generation</li> </ul>	<ul style="list-style-type: none"> <li>Ear muffs to workers.</li> </ul>
	<ul style="list-style-type: none"> <li>Process wastewater</li> <li>Sewage</li> </ul>	<ul style="list-style-type: none"> <li>Waste water management.</li> <li>Zero discharge organization</li> </ul>
	<ul style="list-style-type: none"> <li>Hazardous waste generation</li> <li>Solid non hazardous waste</li> </ul>	<ul style="list-style-type: none"> <li>Disposal as per Haz Waste Rules 2016</li> <li>Segregation, storage and sale to local vendors</li> </ul>

11. Total water requirement during operation phase of the project is 10 KLD. The source of water is Public Health Engineering (PHE) and in case of no supply from PHE external water tankers will be hired.

12. The total wastewater generation during operation phase is 8.0 KLD. The effluent generated will be treated disposed through multi-effect evaporator which will be installed and in-house and effluent treatment plant in ETP. The water treatment system will be developed to ensure 'Zero Liquid Discharge'.

S.No.	Heads	Water Consumption (KLD)	Waste water Generation (KLD)
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1	Manufacturing Process	2.5	3.0
2	Domestic	3.0	2.0
3	Industrial Washing / Cleaning & Scrubbing	2.0	2.0
4	Boiler	2.0	1.0
5	Cooling	0.5	--
	<b>TOTAL</b>	<b>10.0</b>	<b>8.0</b>

13. The Hazardous Waste generated will be treated as per Hazardous Waste (Management and Transboundary Movement) Rules, 2016. All the hazardous waste shall be disposed only through M.P Waste Management Facility.

S.N	Hazardous Waste	Quantity (in MT/yr)	Disposal Mode
1	Used or spent oil	5.000	Sold to Registered Recycler
2	Wastes or residues containing oil	5.000	To M.P Waste Mgmt Facility
3	Process Residue and wastes	90.000	To M.P Waste Mgmt Facility
4	Spent carbon	32.000	To M.P Waste Mgmt Facility
5	Off specification products	2.000	To M.P Waste Mgmt Facility
6	Spent solvents	2.000	Sold to Registered Recycler
7	Empty barrels/containers/liners contaminated with hazardous chemicals /wastes	80.000	Sold to Registered Recycler
8	Chemical sludge from waste water Treatment	20.000	To Co-processing or M.P Waste Mgmt Facility

14. The total power requirement for project will be 600 kVA. The power will be supplied by Madhya Pradesh Electricity Board.

15. Under the CSR activities PP has proposed as follows:-

1	Selection of local vendors for supply of materials whatever is available based on selection criteria	5.0 Lacs
2	Reasonable funding to primary and secondary Govt. school for strengthening education infrastructure	
3	Assistance to employees for improved sanitation in their areas of residence, to the extent possible.	
4	Industrial training provided to the ITI fresher of the neighboring villages under different streams like mechanical, electrical etc	
5	<b>Health Care</b> - Medical Camps	
6	<b>Education</b> - School infrastructure such as providing books in the library and sports equipments.	
7	<b>Infrastructure</b> - Support to local admin in water management, Support to local admin in roads network, Green Belt development in areas suggested by local authorities	

It is noted that the above mentioned activities are more effective for villagers in this regard PP has submitted that he will implemented the activities in consultation with District Administration.

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16. For the green development PP has proposed plantation in periphery area of the project site by planting Ashok Neem Peeple Morsali Jharul Tree Karanj Kadam Seesam etc. It was observed that the unit is already exists in industrial area however, the green belt area is not developed around the premises and in open area or periphery area. PP has submitted an affidavit and committed that he will increase the green belt area in the premises by planting 3 years old saplings.

17. The total cost of the project is Rs 7.7 (in crore).

18. **Benefits of the project:** There is a strong demand for Diketone as it is consumed in production of ATROVASTATIN i.e. for cholesterol reduction. N-Amino-2-Methyl Pyrolidine goes with Antacid and market is growing.

**It is decided to accept the recommendations of 315<sup>th</sup> SEAC meeting dtd. 18.06.2018 with 42 conditions and grant Prior Environmental Clearance for proposed Manufacturing of Drug Intermediate** at plot no. 19, 20, 21 Industrial Area, Nagjhiri, Dewas Road, Ujjain, MP Plant Area- 4700 sq.m. Proposed Capacity -274 MT by Mr. Hemant Chari Manegar, M/s Omkar Chemicals, Plot No. 19, 20, 21 Industrial Area, Nagjhiri, Dewas Road, Ujjain, MP - 456010, **subject to the following specific conditions:-**

1. The demand of fresh water should be met through Shipra Shudhjal Seva, Public health engineering.
2. **Waste water Management:**
  - (a) PP should maintain zero discharge from the Industry as proposed.
  - (b) Separation of High & Low COD values effluent for better management of process effluent.
  - (c) RO treated water will be recycle for the process and High COD effluent generation shall be completely evaporated with help of MEE so as to achieve zero discharge.
  - (d) There shall be no industrial effluent discharge from the unit.
3. **For Air Pollution:**
  - (a) PP should ensure air pollution control measures 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.

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Member

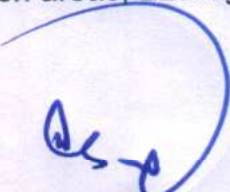
(Rakesh K. Shrivastava)  
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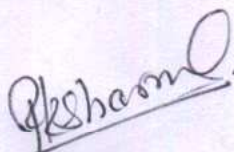


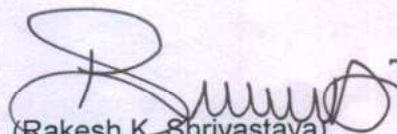
- (e) Dust suppression system including water sprinkler system/ foaming arrangement shall be provided at loading and unloading areas to control dust emission.
- (f) Fugitive emission in the work zone environment, product, raw material storage areas etc. shall be regularly monitored.
- (g) Transportation of raw material and finished goods should be carried out in covered trucks.
- (h) 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 98%.
  - 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.

**4. Hazardous Waste:**

- (a) 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 & Trans Boundary Movement) Rules 2008 and its amendments. Membership of the TSDF should be obtained 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) PP should provide RCC layer and double layered HDPE lining for primary and secondary leachate collection.
  - (f) 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.
5. PP should ensure installation of photovoltaic cells (solar energy) for lighting in common areas, LED light fixtures and energy efficient equipments.

  
(P. Narahari)  
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(R.K. Sharma)  
Member

  
(Rakesh K. Shrivastava)  
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6. **Green Belt:**

- (a) PP should ensure to maintain the developed trees existing in the site. Plantation in the project area of indigenous local varieties like Neem, Peepal, Kadam, Kachnaar etc. as committed.
- (b) Pollution control trees should be planted in the green belt area
- (c) Explore the possibility to increase the plantation area and number of trees within the premises, periphery the premises if possible include the additional area for plantation.

7. PP should ensure the implementation of CSR activities on regular basis in consultation with the Gram Panchayat of the respective villages or district administration & also adopt nearby villages for infrastructure development as committed before the authority.

3. **Case No. 5653/2018** Prior Environment Clearance for Basalt Stone Quarry in an area of 7.340 Ha. (56800 cum per annum) (Khasra no. 94/1) at Village- Chhind , Tehsil - Udaipura, Dist. Raisen by Shri Jeewan Singh Rajput, Chiklli, Tehsil - Udaipura, Dist. Raisen, MP

The case was discussed in 491<sup>st</sup> SEIAA meeting dtd. 05.07.18 and decided to call PP for presentation. **Accordingly the case was scheduled today for presentation but PP was not present in the meeting hence the case is deferred for forthcoming meeting and PP should inform accordingly.**

4. **Case No.5394/2016:** Prior EC for Common Biomedical Waste Treatment Facility, at Plot no.- 15 & 17 Village- Maneri, Tehsil-Niwas, District- Mandla, MP, total plot area 4000 sq.m. by AGM, M/s Medicare Environmental Management Pvt Ltd, 403, 4<sup>th</sup> floor, BPTP park centra, sector-30, NH-8, Gurgaon, Haryana-122001, Mob. No. 09810632693, E-mail: [sanjayprakash.garg@ramky.com](mailto:sanjayprakash.garg@ramky.com) Consultant- Ramky Enviro Services Pvt. Ltd. Hyderabad.

The case was discussed in 484<sup>th</sup> SEIAA meeting dtd. 17.05.2018 and recorded that:-

**"After deliberation it is decided to ask PP to furnish following information:**

- Details of existing and proposed CBWTFs within 75 kms and 150 kms radius of your plant.
- Gap analysis study report to justify the establishment of a new CBWTF in Industrial growth Center Maneri area within 75 km radius of other CBWTF as per CPCB Guidelines and the BMW Rules of 2016 as raised by Elite Engineers.
- A letter to Commissioner, Health Govt. of M.P to provide information regarding no. of beds including hospitals, primary health centre nursing homes, clinics, dispensaries etc exists in Jabalpur, Balaghat, Chhindwara, Dindori, Katni, Narsinghpur and Seoni, districts within 150km radius of the project site.
- A letter to Directorate of Medical Education M.P to provide number of hospital including status of beds Govt. Medical Colleges and Private Medical Colleges and various

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*Central Govt and Semi Govt. Institutions etc. exists in Jabalpur, Balaghat, Chhindwara, Dindori, Katni, Narsinghpur and Seoni, districts within 150km radius of the project site".*

In response to above vide letter dtd 21.06.18 received in SEIAA office on 27.06.2018, PP has submitted the gap analysis report incorporating the details of Review of coverage areas of CBWTFs of MP year 2017 published by MPPCB, Bhopal. As per submission of PP the case was scheduled for discussion and PP also present during discussion and it is noted that.

- Reply from Commissioner, Health Govt. of M.P, Directorate of Medical Education M.P and consent details for establishment of Common Biomedical Waste Treatment Facility is still awaited.
- During presentation PP has submitted that there are two CBWTF units (M/s Elite Engineers, Narmada Road, Jabalpur and M/s Krupa Wastes, Seoni) are exists within 75km area of the proposed site as per MPPCB report 2017. Out of two units one of them M/s Krupa Wastes, Seoni has been closed.

**In context of above It is decided that write a letter to MS, MPPCB to provide the current status of the M/s Krupa Wastes, Seoni it has been closed temporary or permanently. Reminder to Commissioner, Health Govt. of M.P. Directorate of Medical Education M.P for submission of reply at the earliest.**

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

1. The case recommended in 314<sup>th</sup> SEAC meeting dated 10.05.2018 for delisting and it was recorded that.....

*----- TOR's were issued to the following cases and till date neither the EIA is submitted by PP nor has PP submitted any request for TOR's validity extension and the validity of TOR is expired. Hence committee after deliberations decided that these cases may be sent to SEIAA for delisting.*

2. On the basis of SEAC recommendation, the case was closed in 483<sup>rd</sup> SEIAA meeting dated 16.05.2018.
3. PP has submitted an application on 24.07.2018 with revised Form-1 and PFR for reconsideration the case as per OM dated 29.08.2017 issued by MoEF&CC and requested to extend one year ToR validity from the completion of three years. It is also mentioned that the public hearing was conducted on 15.12.2017 & final EIA was submitted on 16.05.2018 by PP.
4. After review of the documents submitted by PP for reconsideration of the case and considering OM dated 29.08.2017 issued by MoEF&CC regarding

(P Narahani)  
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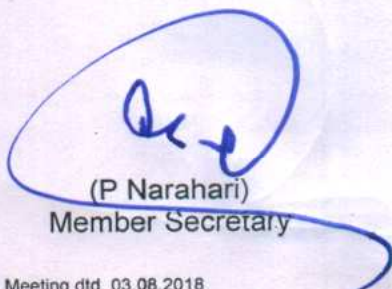
clarification of the validity of ToR, it is mentioned in OM dated 29.08.2017 as below.....

(iii) The above validity period can be extended by the concerned regulatory authority for a maximum period of one year without referring the proposal to the EAC/SEAC concerned, provide on application is made by the applicant before expiry of the validity period, together with an updated Form-1 and proper justification and there is no change in terms and conditions of the ToRs. After the lapse of validity such extension will need EAC/SEAC consideration.

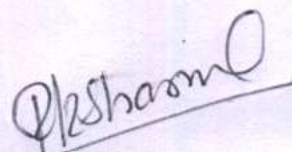
(viii) Public consultation shall be conducted during the validity of the ToRs. The public consultation conducted after the expiry of ToRs shall not be accepted by the Regulating Authority

Since PP has submitted revised Form-1, PFR and final EIA after conducting public hearing as per above OM hence, it is decided to re-open the case and send technical file alongwith final EIA to SEAC for consideration and appraisal of case.

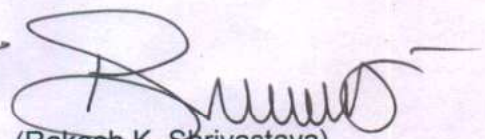
*Meeting ended with a vote of thanks to the Chair.*



(P Narahari)  
Member Secretary



(R.K. Sharma)  
Member



(Rakesh K. Shrivastava)  
Chairman