

## Minutes of the 377<sup>th</sup> Meeting of SEIAA dated. 18.10.2016

The 377<sup>th</sup> meeting of the State Level Environment Impact Assessment Authority was convened on 18.10.2016 at the Authority's Office in Environmental Planning and Co-Ordination Organization (EPCO), Paryavaran Parisar, Bhopal. The meeting was chaired by Shri Waseem Akhtar, Chairman, SEIAA. Shri Anupam Rajan, Member Secretary, SEIAA could not attend the meeting as he was on official tour. The following member attended the meeting:-

1 Shri H.S. Verma

Member

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

S.No.	Case No.	Category	No. & date of latest SEAC
1.	5064/2016	5(f)	-
2.	1396/2013	1 (a) B2	337 <sup>th</sup> SEIAA meeting dtd. 25.04.2016
3.	2180/2014	1 (a) B2	1 <sup>st</sup> SEAC-II 02. 02.2016
4.	5189/2016	1 (a) B2	368 <sup>th</sup> SEIAA meeting dtd. 22.09.2016
5.	2513/2015	1 (a) B1	-
6.	5433/2016	1 (a) B2	-
7.	2759/2015	1 (a) B2	368 <sup>th</sup> SEIAA meeting dtd. 22.09.2016
8.	3081/2015	1 (a) B2	368 <sup>th</sup> SEIAA meeting dtd. 22.09.2016
9.	2724/2015	1 (a) B2	368 <sup>th</sup> SEIAA meeting dtd. 22.09.2016
10.	704/2012	5 (f)	-
11.	728/2012	1 (a)	238 <sup>th</sup> SEIAA meeting dtd. 15.09.2015

- Case No. - 5064/2016:** Prior Environment Clearance for Proposed Active Pharma Ingredients at Khasra No. M 40 & 42, Industrial State, Sector-3, village Pithampur, District Dhar, MP by M/s Thing Pharma – CRO Ltd. through Joint Managing Director Shri Ravindra Ramakant Gulgule, A/30, Thing House Road No. 10, MIDC Wagale Estate, Thane West 400604, Mob. No. 09821504027, E-mail – [ravi.gulgule@thingcro.com](mailto:ravi.gulgule@thingcro.com) Env. Consultant: Ultra-Tech Environmental Consultancy & Lab.Thane (W) Maharashtra.

- The project is comprised of manufacturing of intermediates and iodine based APIs unit at Plot No. M40-42,Pithampur industrial estate-3, Bugdoon, Dhar,Madhya Pradesh. Total 15 products are proposed in this project. The total production capacity of the products are as follows:-

Sr. No.	Product	Qty MT/PA
1	(2S)-1-[[3,5-bis(chlorocarbonyl)- 2,4,6 triiodophenyl] amino]-1-oxopropan-2-yl acetate (Iopamidol stage-III)	82.71
2	5-amino-2,4,6-triiodobenzene-1,3-dicarbonyl dichloride(Iopamidol stage-II)	80.29
3	Paroxetine Hydrochloride	0.4
4	QuetiapineFumatate	0.8
5	Valacyclovir hydrochloride	0.2
6	Ractopamine hydrochloride	6
7	OctopamineHydrochloride	6

  
(H.S.Verma)  
Member

  
(Waseem Akhtar)  
Chairman




8	Benzocaine	10
9	Benfothiamine	2
10	5-Phenyl valaric acid methyl ester (5-PVM)	3
11	Trans Retinoic acid, 1-hydroxy-3,3-dimethyl-2-butanone ester(G-101)	0.2
12	Chlorothymol	0.3
13	N-Boc-4-Hydroxy-L-Proline	3
14	2-Nitro benzene sulfanyl chloride(NSC)	0.2
15	Sharpless catalyst	0.02

Total Production Capacity with all the proposed products will be 195.12 MT/annum or 0.534 MT/day. PP has submitted an affidavit regarding production of products will be followed by PP as per CTE-46027 as mentioned above and in no case PP will change the production process and the products.

- (2) The project is production of Intermediates and APIs 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.
- (3) There is no inter-state boundary within 05 km and no Wildlife Sanctuaries, National Parks, and Tiger Reserves within 05 km of the boundary (DFO letter dtd. 27.07.16) hence, general conditions are not attracted.
- (4) The case was discussed in SEAC meetings 274<sup>th</sup> dtd. 12.04.16 & 280<sup>th</sup> dtd 31.08.16 and is recommended for grant of prior EC subject to 13 special conditions.
- (5) The case was discussed in 374<sup>th</sup> SEIAA meeting dtd. 03.10.2016 and invited for presentation.
- (6) After deliberations by PP the case was discussed in depth & it is noted that:-
  - (i) PP has submitted copy of registered lease deed dated 23.03.2009 between MD, Audyogik Kendria Vikas Nigam (Indore) LTD and M/s Thing Pharma – CRO Ltd. through Joint Managing Director Shri Ravindra Gulgule an area of 21794 Sq. meters for the period of 30 years (w.e.f. 07.06.2016 to 06.06.2046).
  - (ii) The project is located in notified Industrial area Pithampur, District Dhar (M.P), hence as per GoI, MoEF OM dtd 10.12.14 Public hearing is exempted.
  - (iii) The source of water supply for the project is MPAKVN (processing letter dtd. 03.02.2016). The total water requirement for the proposed project is 70 KLD (domestic 5.0 KLD, process 50 KLD, Boiler KLD, Cooling water 01.0 KLD & washing 05 KLD).
  - (iv) The total waste water generation for the proposed project is 58.0 KLD. Out of 58 KLD High COD Value water i.e. 29 KLD is proposed to sent TSDF Site for disposal, If TSDF refuses to take this effluent the same shall be disposed through in-house MEE and remaining 29 KLD will be disposed through ETP. Thus the production process is zero discharge.

  
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(Waseem Akhtar)  
Chairman



# Minutes of the 377<sup>th</sup> Meeting of SEIAA dated. 18.10.2016

- (v) The main sources of air emission expected from boiler, DG set and manufacturing processes Generation of particulate matter, SO<sub>x</sub> & No<sub>x</sub>. PP has proposed following control measures to control the air emission:

Activities	Impacts	Mitigation Measures
Boiler	Generation of PM, SO <sub>2</sub> , No <sub>x</sub>	<ul style="list-style-type: none"> <li>Indian Coal is low sulphur fuel</li> <li>Stack height 35 meter</li> </ul>
DG	Generation of SO <sub>2</sub> , No <sub>x</sub>	<ul style="list-style-type: none"> <li>Acoustic enclosure</li> <li>HSD as fuel</li> <li>Vent height 9 m above roof</li> <li>Less running hrs due to uninterrupted supply of power</li> </ul>
Production process	VOC, SO <sub>x</sub> Dust Chemical fumes	<ul style="list-style-type: none"> <li>Mfg Lay out – Well ventilated</li> <li>Scrubber with each building</li> <li>Solvent recovery</li> </ul>


- (vi) The solid waste generated from the process namely plant dust, mill scale, papers etc is proposed to be sold to local vendor. The Hazardous waste such as used / spent oil, oil soaked waste, process residue & waste, spent solvents etc. are proposed to be disposed off as follows:

Sources	Type of pollutants	Waste category as per HW Rules 2016	Annual Generation	Disposal
DG Sets	Used / Spent Oil	5.1	2 KL	Sell to authorized recycler within the State
Process/ Utility equipment maintenance	Oil Soaked Waste	5.2	2 MT	MPWMP, TSDF, Pithampur/ Cement plant for use as alternate fuel
Production Processes	Process residue & waste	28.1	107 MT	Disposal to TSDF /Cement Plants for co processing
	Spent Carbon	28.3	31.17 MT	Disposal to TSDF
	Off-specification products	28.4	2 MT	Purification and sale. This will generate process waste ( 28.1 ) and the qty already considered.
	Spent solvents	28.6	88.05 MT	Sale to authorized recyclers
Handling of hazardous chemicals	Emptybarrels/C ontainers/liners	33.1	5 MT	Buy back/Sell to authorized recycler
Treatment of wastewater	Chemical Sludge	35.3	10 MT	Disposal to TSDF
Purification process for organic compound/solvents	Any process or distillation residue	36.1	0.2 MT	Disposal to TSDF /Cement Plants for co processing

- (vii) PP has proposed roof top rain water harvesting for recharging of ground water.

- (viii) PP has included disaster management plan, fire fighting plan on-site, off-site emergency plan in the EIA report.

  
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- (ix) PP has submitted 11986 sq.m. area has been developed as green belt by planting.
- (x) PP shall partially use the old structure as a warehouse for stocking of raw material and rest of the structure shall be demolished.

The submissions made by the PP were found to be satisfactory and acceptable hence It is decided to accept the recommendations of 280<sup>th</sup> SEAC meeting dtd. 31.08.16 with 13 special conditions and accord Prior Environmental Clearance for proposed Proposed Active Pharma Ingredients at Khasra No. M 40 & 42, Industrial State, Sector-3, village Pithampur, District Dhar, MP by M/s Thinq Pharma – CRO Ltd. through Joint Managing Director Shri Ravindra Ramakant Gulgule, A/30, Thinq House Road No. 10, MIDC Wagle Estate, Thane West (Maharashtra)-400604, **subject to following specific conditions imposed by SEIAA:-**

1. The entire demand of fresh water should be met through MPAKVN water supply.


2. Waste water:

- (a) PP should maintain zero discharge from the Industry as proposed.
- (b) Industrial effluent generation shall be completely evaporated with help of MEE so as to achieve zero discharge.
- (c) 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.
- (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) High efficient four stage acid/alkali scrubber should be provided.
- (h) Transportation of raw material and finished goods should be carried out in covered trucks.
- (i) 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.

  
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- 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 & transboundary 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 obtain fire NOC from the competent authority before commencing the operation of the unit.
  6. PP should ensure the rain water harvesting and provide pits for ground water recharging from the administrative block and security room.
  7. PP should ensure installation of photovoltaic cells (solar energy) for lighting in common areas, LED light fixtures and energy efficient equipments.
  8. **Green Belt:**
    - (a) PP should ensure plantation as proposed in 11986 sq.m. 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.
    - (d) Pollution control trees should be planted in the green belt area PP should avoid to plant fruity trees in the project area.
  9. PP should ensure CSR activities as per norms of MPAKVN.
  10. No other product is allowed to manufacture except the list given in the CTE-46027/ lease deed.
  11. PP should obtain manufacturing license from FDA if applicable for project.

  
(H.S. Verma)  
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Chairman



## Minutes of the 377<sup>th</sup> Meeting of SEIAA dated. 18.10.2016

12. PP should ensure to utilize only some pillars/columns with some roof for ware house purpose. No other old structure/equipment will be allowed to be utilized for the proposed project.

2. **Case No. – 1396/2013** Prior Environmental Clearance for Stone. In an area of 4.000 hect., Khasra No. 1299 in village Ghoora, Tehsil Rajnagar, Dist. Chhatarpur (M. P.) by Shri Vikram Patel, R/o Infront of Maharaja College Chhatarpur, Dist.-Chhatarpur (M.P.)

The case was discussed in 337<sup>th</sup> SEIAA meeting dtd. 25.04.2016 and it was recorded that :-

*"After detailed discussion of query response in 199<sup>th</sup> SEIAA meeting dtd. 12.05.2016, recommendation of 169<sup>th</sup> SEAC meeting dtd. 27.01.2015, the case was delisted for want of required information. PP has submitted the required information on 16.05.2016 wherein the DFO Chhatarpur has reported that the mining lease is 7.1 km away from the Panna Tiger Reserve. Even there is a discrepancy in no. of mines and the sanctioned mining lease area, Tehsildar Rajnagar has reported that in Khasra No. 741, 9.85 ha. is under mining and Mining Officer, Chhatarpur has reported that in Khasra No. 741, 6.650 ha. is under mining activity. Although the case is less than 5 ha. however, PP should submit the online application details of applying in NBWL. Tehsildar should also clarify this discrepancy as indicated above.."*

Since the information has not been received within the stipulated period, it has been decided to delist the case which is liable for relisting once the desired information is submitted by PP and others concerned. Copy to PP and all concerned.

3. **Case No 2180/2014** Prior Environmental Clearance for Sand Mine in an area of 8.00 ha. for production capacity of 30000 at khasra no. 98,99 at Village-Ratva, Tehsil-Manavar, District-Dhar (MP) by Shri Sukhdev Singh & Tejinder Singh, M/s DIPL, G-1, Sapna Chamber, South Tukoganj, Indore (MP)-452001

PP may be asked to submit the replenishment plan and water level in lean season latest by 20.11.2016 and approved by the competent authority.

4. **Case No. -5189/16** Prior Environment Clearance for Sand Mine Deposit in an area of 5.00 ha. (35,640 cum/year) at Khasra No.-172, Village-Jalkoti, Tehsil-Maheshwar, District-Khargone (MP) by Shri Rajeev Saxena, OIC MP State Mining Corporation Ltd. Sub Office-Dhamnod, District - Dhar (MP)

This case was discussed in 368<sup>th</sup> SEIAA meeting dtd. 22.09.2016 and due to typographical mistake it was recorded as "DEIAA Hoshangabad". It may be read as "DEIAA, Khargone".

5. **Case No 2513/2015** Prior Environmental Clearance for Miragpur Manganese Ore Mine in an area of 9.311 ha. (5,000 MTPA) at khasra no. 273/1-8, 274, 275, 276/1, 276/2, 277 at Village-Miragpur, Tehsil-Khairlanji, Dist-Balaghat (MP) by Shri Kailash Jain Chouradiya, HIG-11, Deendayalpuram, Civil Lines, Balaghat (MP)-481001.

A letter has been received from the PP on 13.10.2016 regarding the discrepancy in highlighting the production capacity in the Form-1 and that approved by IBM. The letter may be sent to SEAC for their comments. Copy to PP.

6. **Case No 5433/2016** Prior Environment Clearance for Sand Quarry in an area of 12.220 ha. (51760 cum per annum) at Khasra no. 291/1, 346 & 1 at Village- Jainabad Tapti Jaisinghpura, Tehsil - Burhanpur, Dist. Burhanpur (MP) by hri Vishal Vaman Gojre, Rajpura, Tehsil & Dist. Burhanpur, (MP) – 450331.



(H.S.Verma)  
Member



(Waseem Akhtar)  
Chairman



## Minutes of the 377<sup>th</sup> Meeting of SEIAA dated. 18.10.2016

A letter has been received from the PP on 10.10.2016 regarding the discrepancy in highlighting the mining lease area in the Form-1 and the lease sanction order. The letter may be sent to SEAC for their comments. Copy to PP.

7. **Case No. – 2759/2015** Prior Environment Clearance for Satdev River Sand Quarry Lease Area- 4.00 ha.Capacity-1,15,000 cum/year, at Khasra No. – 814/287, Vill.- Satdev, Teh.-Nasrullaganj, District - Sehore (M.P.) by Shri Raj Kumar Nema, OIC, Sub Off., M.P. State Mining Corporation Ltd., H.No. 12, Ward No. 17, Sainath Colony, Meenakshi,- Hoshangabad (MP) - 461001

This case was discussed in 368<sup>th</sup> SEIAA meeting dtd. 22.09.2016 and due to typographical mistake it was recorded as "DEIAA Hoshangabad". It may be read as "DEIAA, Sehore".

8. **Case No. - 3081/2015** Prior Environment Clearance for Gour Machurai River Sand Quarry Lease Area - 0.809 Ha., Capacity - 15,000 cum/year, at Khasra No.- Vill.- Gour Machurai, Teh.-Udaipura, District-Raisen (M.P.) by Shri Raj Kumar Nema, OIC, Sub Off., M.P. State Mining Corporation Ltd., H.No. 12, Ward No. 17, Sainath Colony, Meenakshi, Hoshangabad (M.P.)- 461001

This case was discussed in 368<sup>th</sup> SEIAA meeting dtd. 22.09.2016 and due to typographical mistake it was recorded as "DEIAA Hoshangabad". It may be read as "DEIAA, Raisen".

9. **Case No. – 2724/2015** Prior Environment Clearance for Babri Sand Quarry Lease Area - 4.00 ha. Capacity - 1,10,000 cum/year, at Khasra No. -363/1 (Part) Vill.- Babri, Teh.-Nasrullaganj, District-Sehore (M.P.) by Shri Raj Kumar Nema, OIC, Sub Off., M.P. State Mining Corporation Ltd., H.No. 12, Ward No. 17, Sainath Colony, Meenakshi, Hoshangabad (MP) - 461001

This case was discussed in 368<sup>th</sup> SEIAA meeting dtd. 22.09.2016 and due to typographical mistake it was recorded as "DEIAA Hoshangabad". It may be read as "DEIAA, Sehore".

10. **Case No. – 704/2012** Prior Environmental Clearance for Proposed Drug Manufacturing unit at Pithampur Industrial Area, Dist. - Dhar, M.P. by M/s Impress Chemicals Pvt. Ltd. RH-24, Scheme No. - 54, Vijay Nagar, Indore (M.P.)

The case was discussed in 345<sup>th</sup> SEIAA meeting dtd. 25.06.2016 and it was recorded that :-

*"After detailed discussion and perusal of the recommendations of 277<sup>th</sup> SEAC meeting dtd. 31.05.2016, It has come to the notice of SEIAA that some action has been initiated against the industry owner on account of illegal production of chemicals. A report from the RO, MPPCB, Pithampur should be called on the action initiated by them..."*

Since the information has not been received within the stipulated period, it has been decided to delist the case which is liable for relisting once the desired information is submitted by PP and others concerned. Copy to PP and all concerned.

11. **Case No. – 728/2012** Prior Environmental Clearance for Masonary Stone mine area 10.926 ha at Village - Rajoda, Dist – Dewas by Shri Tanwar Singh C/o Shri Shailendra Singh Gaur, 137, AB Road, Bhopal Chouraha Dewas (MP).

The case was discussed in 238<sup>th</sup> SEIAA meeting dtd. 15.09.2015 and it was recorded that :-



(H.S. Verma)  
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## Minutes of the 377<sup>th</sup> Meeting of SEIAA dated. 18.10.2016

*"After detailed discussion and perusal of the query response in 222<sup>nd</sup> SEIAA meeting dtd. 27.07.2015 and recommendations of 203<sup>rd</sup> SEAC meeting dtd. 03.07.2015, it has come to the notice of SEIAA that the Collector, Dewas has cancelled the mining leases in Village Rajoda. Collector, Dewas may be asked about the status of the present case and also lease information of the cases in Rajoda, Shankargarh, Palnagar and Dewas Junior. Copy to Mining Officer, Dewas."*

Since the information has not been received within the stipulated period, it has been decided to delist the case which is liable for relisting once the desired information is submitted by PP and others concerned. Copy to PP and all concerned.

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



(H.S. Verma)  
Member



(Waseem Akhtar)  
Chairman