

## Minutes of the 186<sup>th</sup> Meeting of SEIAA dated 02.03.2015

The 186<sup>th</sup> meeting of the State Level Environment Impact Assessment Authority was convened on 02 March 2015 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. The following members attended the meeting:-

- |   |                             |                  |
|---|-----------------------------|------------------|
| 1 | Shri H.S. Verma             | Member           |
| 2 | Shri Ajatshatru Shrivastava | Member Secretary |

A. Following cases received from SEAC / query response have been considered :-

S No	Case No.
I.	Other than mining
1.	1832/2014
2.	1685/2013
II.	Mining
3.	1962/2014
4.	1798/2014
5.	1111/2013
6.	1711/2012


1. **Case No. 1832/2014** Prior Environment Clearance for Proposed Trent Chemical Industries at Plot No. 184-A, Meghnagar Industrial Area, Village & Tehsil Meghnagar, District Jhabua, (M.P.) area 26230 sqmt. (2.623 ha) Production Capacity; (1). H-Acid 200 MT/Month (2). PNTOSA 200 MT/Month (3). Gama Acid 25 MT/Month (4). K- Acid 25 MT/Month (5). Metanilic Acid 50 MT/Month (6). DASDA 200 MT/Month and by products by Trent Chemical Industries, Partner- Praful G Patel, N-78, Anoop Nagar, A. B. Road, Indore-(M.P.) 452008 Email: trentchemicals@hotmail.com


- (1) The case was discussed in 183<sup>rd</sup> SEIAA meeting dtd 25.02.2015 and it is recorded that


- (1) *The proposed project is manufacturing of Synthetic Organic Chemicals (H acid and Intermediates) at Plot No. 184-A, Meghnagar Industrial Area, Village & Tehsil Meghnagar, District Jhabua (MP). The project proponent is Trent Chemical Industries, Partner Shri Praful G Patel,*
- (2) *There is no National park / Sanctuaries, Eco-sensitive areas, critically polluted areas and inter-State boundaries within 05 km around the proposed site.*
- (3) *The project is Synthetic Organic Chemicals Industry 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.*
- (4) *ToR issued on 20.12.14 and EIA report submitted by PP on 26.12.14.*
- (5) *The case was discussed in SEAC meetings 154th dtd 10.11.14 & 168th dtd 11.01.15 and is recommended for grant of prior EC subject to 08 special conditions.*
- (6) *The Authority decided that PP should be called for presentation on 02.03.2015."*

- (2) After deliberations and the case was discussed in depth and it is noted that it is noted that :-

- (i) PP has proposed production of synthetic organic chemicals Production Capacity; (1). H-Acid 200 MT/Month (2). PNTOSA 200 MT/Month (3). Gama Acid 25 MT/Month (4). K- Acid 25 MT/Month (5).

  
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Chairman



Metanilic Acid 50 MT/Month (6). DASDA 200 MT/Month and by products: 7) Sodium Sulphate 840 MT/month, 8) Gypsum 2986 MT/month, 9) Liquid Sodium Bisulfate 403 MT/month, 10) Dilute Nitric acid/Nitrite Solution 195 MT/Month 11) Ammonia Solution 91 MT/Month. **PP should submit list of raw materials with quantity to be stored, quantity used in the process and storage facility at a time.**

- (ii) PP has submitted notarized copy of registered lease deed dated 07.02.2014 between Managing Director MPAKVN, (Indore) Ltd. and M/s Trent Chemical Industries for the period of 30 years (w.e.f. 07.02.14 to 06.02.2044) for an area of 26230 sq.m. is **satisfactory**.
- (iii) The project is located in notified Meghnagar Industrial Growth Centre District Jhabua approved by MPAKVN (Indore) Ltd. hence as per Gol, MoEF OM dtd 10.12.14 Public hearing is exempted.
- (iv) It is noted that the total water requirement is 543 KLD (Fresh water - 398 KLD + Recycled - 145 KLD for cooling and gardening). The source of water for the project is MPAKVN (1.00 Lakh liters / day) and Ground water. PP has submitted receipt (dtd. 04.03.14) for water connection from AKVN. **It is decided that PP should submit clear NOC for supply of fresh water from AKVN/CGWA.**
- (v) The waste water generation is 268 KLD (Domestic-14 KLD, Process-238 KLD, Boiler 06 KLD Cooling 05 KLD & Laboratory 05 KLD). PP has proposed Zero Liquid Discharge (ZLD) system interlock in process, effluent storage provision for 100 KLD for emergency and STP for domestic effluent treatment. Out of 268 KLD, 120 KLD Condensate generated from ZLD will be reused in cooling tower & 25 KLD Treated waste water from STP will be reused in Gardening.
- (vi) No. of Hazardous waste shall be generated from the process. The details of source of Hazardous waste generation & their proposed disposal are as follows :

Type of Waste/Catagory	Quantity per T/ YEAR	Source	Method of Collection	Treatment / Disposal
Gypsum from Process 26.10	15816	Process	6 inch RCC impervious Layer along with leachate collection and testing system designed as per CPCB guideline "for storage and disposal to landfill of hazardous waste"	Sale to authorized Cement Factory
Gypsum Sludge from ZLD 34.3	20016	ZLD	do	Sale to authorized Cement Factory
ZLD waste sludge 34.3	1800	ZLD	do	To TSDF Pithampur

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Iron sludge Solid waste 26.1	9636	Process	do	Sale to authorized Cement Factory
Glauber Salt 26.2	10080	ZLD	Collection in HDPE Liner bags with Liner bags	Disposal by 80% Re use in H-acid plant 20% left quantity sell to buyers.
Fly ash	720	Boiler	Collect in specially designed silo and pack in HDPE bags	Sell to cement industries and road construction company also use for road levelling
Carbon Waste 35.3	5.0	Solvent Recovery System in H Acid Plant	Collect in HDPE bags	To authorized solid disposal site (Pithampur TSDF site)
Used oil 5.1	0.50	Plant equipme nts	-	Authorized Register recycler
Discarded Containers / Linters 33.30	10000 HDPE bags 1000nos. drum	From RM	-	Sold to recycler after Decontamination

PP has submitted a MoU signed with Cement Company for sale of fly-ash, gypsum and iron sludge.& provisional membership of CTSDf, Pithampur. It is decided that PP should submit:

- a) The gypsum & sodium sulphate are defined as by-product as well as waste PP should clarify the same and should submit the details of final disposal in both the option.
  - b) Approval from competent authority for health & safety measure, Onsite & offsite disaster management, and risk management plan.
  - c) Details of leachate collection system.
  - d) Details of maximum storage facility at the factory site for hazardous and Inflammable substances.
- (vii) The air emission shall be  $\text{NO}_x$ ,  $\text{SO}_x$ ,  $\text{PM}_{10}$ ,  $\text{PM}_{2.5}$  &  $\text{NH}_3$ . For control of air pollution PP has proposed to provide Emission control systems (scrubbing system, high efficiency dust collector, cyclone separator, solvent recovery in closed loop system, leak detection, repair system) and Periodical Monitoring. **It is decided that 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.**
- (viii) Regarding firefighting measure PP has proposed that the plant will be well equipped with suitable numbers of fire fighting and personnel protective equipment. **It is decide that PP should obtain fire NOC from the competent authority.**

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- (ix) PP has proposed total green belt of 9100 sq.m.(35 % of the total land area) with density of 500 plants per acre. The proposed specie includes Siris, Bamboo, Neem, Pipal, Jamun, Narial, Amla, Piludi, Kerdo, etc. It is decided that PP should ensure plantation as proposed in 9100 sq. m. and it should be as per the CPCB guidelines.

3. PP should submit the above information latest by 30.05.2015.

2. **Case no. 1685/2013**, Prior Environmental Clearance for proposed Building Construction Project Residential Township project "Regal Town" at Khasra No. 306,307/1/2,311/1ka,311/1kha,312,150/5/2ka,309/3/2kha, Village Khajurikalan, Tehsil Huzur, District – Bhopal (MP).Total land area 27,860 sq.m (2.7860 ha) Built-up Area 49,678.50 sq.m. by M/s K. L. Sharma, Proprietor Mr. K. L. Sharma, 157, C-Sector, Indrapuri, Bhopal (M.P) email: [regal.homes@gmail.com](mailto:regal.homes@gmail.com).

1. The case was discussed in 185<sup>th</sup> SEIAA mtg. dtd. 27.02.15 and recorded that.....The case was discussed in 171<sup>st</sup> SEIAA mtg. dtd. 17.12.14 and recorded that..... (1)... (2...) ....(3).... (i)... (xii) .... (4) After detailed discussions and perusal of the query response of 171<sup>st</sup> SEIAA meeting dated 17.12.2014 submitted by PP on 12.02.15 & 18.02.15 received in SEIAA office on 12.02.15 & 18.02.15, it was decided to call PP/Consultant for presentation on 02.03.2015."

2. After deliberations and query reply submitted by PP on 12.02.15 & 18.02.15 received in SEIAA office on 12.02.15 & 18.02.15 it is noted that :-

- (i) PP has submitted copy of Khasra Panchsala (2009-10, 2010-11, 2011-12, 2012-13 & 2014-15) however PP has not submitted the Khasra no. 306 mentioned in Form-I & T& CP permission. **It is decided that PP should submit the notarized copy of Khasra Panchsala for Khasra No. 306 as above.**
- (ii) PP has submitted copy of deposit receipt (dtd. 13.02.15) for Bulk connection for Narmada water supply. **It is decided that the project is almost completed PP should submit clear NOC from Bhopal Municipal Corporation for supply of fresh water.**
- (iii) Regarding discharge of extra treated waste water PP has submitted letter (dtd. 06.02.15) from Nagar Nigam Bhopal in which it is mentioned that DPR preparation of sewerage system is under process. After approval and implementation of the scheme the treated waste water may be linked to the Municipal sewer line. **It is decided that PP should submit the present status of disposal of treated waste water in the project area and status of sewer disposal /line in the area. PP should also submit details of the extra treated water being used at different sites by them.**
- (iv) PP has submitted letter (dtd. 06.02.15) from Nagar Nigam Bhopal regarding disposal of solid waste. **It is decided that PP should ensure linkage with Bhopal Municipal Corporation for disposal of MSW. PP should submit details of present practices being adopted for disposal of solid waste.**
- (v) PP has proposed parking for only 323 ECS. **It is decided that PP should increase the parking area in the proposed health centre**

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area & submit the details of parking area along with drawing/plan for the same.

- (vi) PP has submitted Landscape plan with single row plantation in which the green belt area is not mentioned. **It is decided that PP should submit plan for additional green area with double row plantation including health centre area with total green belt area, no. of trees & species (indigenous species) along with photographs of the existing gardens in the project site.**
- (vii) PP has proposed to provide roof top rain water harvesting through recharging pits (7 nos) for artificial recharge of ground water. **It is decided that PP should submit the details of Rain water harvesting implemented in the site.**
- (viii) **It is decided that PP should ensure installation of photovoltaic cells (solar energy) for lighting in common areas, LED light fixtures and energy efficient equipments.**

3. **PP should submit the above information latest by 30.05.2015.**

4. **Case No. 1962/2014** - Prior Environmental Clearance for **River Sand Quarry** in an area of 2.023 ha. for production capacity 40,000 cum/year **(as per SEAC recommendation)** at Khasra No. 670 at **Village--Bamhani, Tehsil-Mandla, Dist-Mandla (M.P.)** by Shri Anupam Shukla, Dada Dhani Ram Ward, Maharajpur, District-Mandla (MP).

(1) After detailed discussion and perusal of the query response of 174<sup>th</sup> SEIAA meeting dated 12.01.2015 and recommendations of 159<sup>th</sup> SEAC meeting dtd. 01.12.2014, it was decided to grant Prior Environmental Clearance with slight modifications in the conditions imposed by SEAC.


- (i) PP shall not start mining activity before execution of lease agreement.
- (ii) The average depth of the pit shall not exceed 3.0 m or water level, whichever is less.


Hence, Prior Environmental Clearance is granted for **River Sand Quarry (Opencast Manual Method)** in an area of 2.023 ha. for production capacity 40,000 cum/year (as per SEAC recommendation) at Khasra No. 670 at **Village-Bamhani, Tehsil-Mandla, Dist- Mandla (MP)** for **the lease period** by Shri Anupam Shukla, Dada Dhani Ram Ward, Maharajpur, Distt. Mandla (MP).

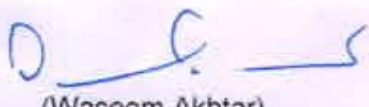
5. **Case No. 1798/2014** - Prior Environmental Clearance for **Janoli Bujurg Basalt Stone Quarry** in an area of 2.0 ha. for production capacity 12000 cum/year at Khasra No. 590 at **Village-Janoli Bujurg, Tehsil-Tonk Khurd, Dis-Dewas (M.P)** by Shri Dilip Upadhyay S/o Shri Prabhudayal Upadhyay, 64, Virandavan Garder, Scheme No. 140, Teh & Dist-Indore (M.P)-455116.

(1) After detailed discussion and perusal of the query response of 170<sup>th</sup> SEIAA meeting dated 15.12.2014 and recommendations of 153<sup>rd</sup> SEAC meeting dtd. 21.10.2014, it was decided to grant Prior Environmental Clearance with slight modifications in the conditions imposed by SEAC.

- (i) PP shall not start mining activity before execution of lease agreement.

  
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Chairman



- (ii) The average depth of the pit shall not exceed 6.0 m at the end of lease period.
- (iii) Mining activity shall not be taken within 100m from the existing Wind Mills.

Hence, Prior Environmental Clearance is granted for **Janoli Bujurg Basalt Stone Quarry (Opencast Manual Method)** in an area of 2.0 ha. for production capacity 12000 cum/year at Khasra No. 590 at **Village-Janoli Bujurg, Tehsil-Tonk Khurd, Dist-Dewas (M.P)** for the lease period by Shri Dilip Upadhyay S/o Shri Prabhudayal Upadhyay, 64, Virandavan Garder, Scheme No. 140, Teh & Dist-Indore (M.P)-455116.

6. **Case No. 1111/2013**, Prior Environmental Clearance for Dolomite Mine in an area of 19.223 ha for Production Capacity of 48000 TPA at Khasra no. 807/1, 808/2 & 811/1 at Village Mugdara, Tehsil Nainpur, Distt. Mandla, M. P. by M/S OCL India Limited, Mr. D.D Atal, Owner, Bamhni Banjar Tehsil Nainpur, Distt. Mandla, M. P.

- (1) The PP/Consultant made presentation and shown the relevant documents. It was found in the document submitted by PP that in the Proceeding of the Forest Advisory Committee Meeting held on 17-18 July 2014 under MoEF&CC (Forest Conservation Division) the following has been recorded in the last para.....


*"The FAC after detailed deliberation recommended that Temporary Working Permission to continue mining operations, as per the approved mining plan, over 16.683 ha. of already broken forest land excluding 2.360 ha. of forest land located in safety zone of the mining lease for a period of one year from date of expiry of the mining lease on 24<sup>th</sup> May 2014.*

*FAC further recommended that TWP in this case will be issued only after competent authority in the State Government issues an order under section 8 (3) of the Mines and Minerals (Development and Regulation) Act, 1958 forming an opinion that in the interest of mineral development it is necessary to renew the lease and agrees in-principle to renew the lease for the entire forest land."*


In context of above it was decided that PP should be asked to provide order under section 8 (3) of the Mines and Minerals (Development and Regulation) Act, 1958 forming an opinion that in the interest of mineral development it is necessary to renew the lease and agrees in-principle to renew the lease for the entire forest land from the competent authority in the State. **The information should be made available at the earliest. Copy of the letter should be endorsed to Secretary, MRD, GoMP also.**

7. **Case No. 1711/2012**, Prior Environmental Clearance for Marble mine (Open cast mechanized method ) in an area of 4.57 ha for production capacity of 25,000 cum /year at khasra no. 215, 217, 218, 219 & 220 at Village Ghutehi, Tehsil Sihora, Distt. Jabalpur, M. P. by M/s Jabalpur Marbles, Shri Mohd. Abbas , 903, Badi Omti, Jabalpur (MP) – 482001.

- (1) It was noted that the case was discussed in 142th SEAC meeting dtd. 11.09.2013 and **recommended in 167th SEAC meeting dtd 10.01.2015** ..... based on the submission of documents and presentation made by the PP the committee has **recommended for grant of prior EC to the project subject to the 10 conditions.**

  
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(H.S. Verma)  
Member

  
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Chairman



- (2) It was noted that the inter-state boundary, National Park/Sanctuary are not located within 10 Km. Radius. Hence, General Condition is not attracted.
- (3) The proposed plantation program was examined and it was found that 1460 trees would be planted in an area of **1.51 ha** at the end of lease period. The plantation program was found satisfactory.
- (4) It was noted that the Public Hearing was held on 27.05.2014 at Mining Parisar under the Chairmanship of Upper Collector, Jabalpur. The issues raised during public hearing were of general nature and nothing adverse was found regarding degradation of the environment.

It was decided to accept the recommendation of 167<sup>th</sup> SEAC meeting dtd. 10.01.2015 to grant Prior Environmental Clearance for **Marble Mine** (Open cast mechanized method) in an area of 4.57 ha. for production capacity 25,000 cum /year at Khasra No. 215, 217, 218, 219 & 220, for the lease period at Village Ghutehi, Tehsil Sihora, Distt. Jabalpur, M. P. by M/s Jabalpur Marbles, Shri Mohd. Abbas , 903, Badi Omti, Jabalpur (MP) – 482001.

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



(Ajatshatru Shrivastava)  
Member Secretary



(H.S. Verma)  
Member



(Waseem Akhtar)  
Chairman