

Minutes of the 410th Meeting of SEIAA dated. 17.02.2017

The 410th meeting of the State Level Environment Impact Assessment Authority was convened on 17.02.2017 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 Anupam Rajan Member Secretary

A. Following mining & other than mining cases received from SEAC- I & additional information cases have been considered:-

S.No.	Case No.	Category	No. & date of latest SEAC- I
1.	3118/2015	5(f)	286 th SEAC Meeting dtd. 28.01.2017
2.	4356/2015	5(f)	286 th SEAC Meeting dtd. 28.01.2017
3.	2171/2014	2(a)	286 th SEAC Meeting dtd. 28.01.2017
4.	5486/2016	1(c)	286 th SEAC Meeting dtd. 28.01.2017
5.	5487/2016	1(c)	286 th SEAC Meeting dtd. 28.01.2017
6.	4155/2015	8(a)	286 th SEAC Meeting dtd. 28.01.2017
7.	5485/2016	8(b)	286 th SEAC Meeting dtd. 28.01.2017
8.	4153/2015	8(a)	286 th SEAC Meeting dtd. 28.01.2017
9.	4434 /2015	8(b)	286 th SEAC Meeting dtd. 28.01.2017
10.	4963/2016	1(d)	286 th SEAC Meeting dtd. 28.01.2017
11.	5492/2017	1(c)	286 th SEAC Meeting dtd. 28.01.2017
12.	4258/2015	5(a)	399 th SEIAA Meeting dtd. 09.01.2017
13.	70/2008	1(a)	369 th SEIAA meeting dtd. 23.09.2016

1. **Case No 3118/2015:** Prior EC for proposed expansion of Rathod Pharma Chem at Plot No. 184 – D Village & Tehsil – Meghnagar District Jhabua M. P. Total Project area : 2400 sq. m. Existing Capacity – 4000 MT/year Proposed capacity : 20 MT/month by Mr. Bhupendra Singh Rathod Partner, Rathod Pharma Chem, Plot no. 184 - D, Industrial Area, AKVN, Meghnagar, Dist Jhabua M.P.- 457779 E-mail rathodpharmachem@yahoo.com Mob No. 09824539985

This case was discussed and recommendation in 286th SEAC meeting dtd. 28.01.2017 it was recorded that :-

Committee on perusal of the file observed that the case was appraised as per the provisions of EIA Notifications, 2006 and specific conditional recommendations were made considering the proper remedial measures for treatment/disposal of the industrial waste and safety arrangements to be provided by the PP and thus the case was recommended for EC in the 284th SEAC meeting dated 26/11/2016. Committee also observed that so far MP AKVN, Indore has not submitted the EIA report and as such SEAC has no intimation when it is likely to be submitted.

Thus committee after deliberations decided that this project be sent back to SEIAA as per the decision of 284th SEAC meeting dated 26/11/2016 as keeping the project pending till the presentation of EIA of MP AKVN, Indore will delay the clearance process. However, additional conditions may be stipulated on this project (if required) after the outcome and consideration of MP, AKVN rapid EIA report.

All cases pertaining to Meghnagar Industrial Estate were kept on hold till such time AKVN submits EIA report on the status of collective pollution load coming out of the existing industries in the Industrial Estate and its remedial measures. MD, AKVN was contacted regarding update on the submission of the proposed EIA to SEIAA. They informed that the public hearing would be conducted and the date has been fixed. After the outcome of the public hearing report, the EIA would be submitted. It

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has been decided that before issuing Prior EC it is imperative to refer to the recommendation spelled out in the propose EIA, till such time the case shall continue to be on hold. A letter should be issued to MD, AKVN for submitting the EIA and the public hearing report within 15 days i.e. upto 1st March 2017.

2. **Case No. - 4356/2015:** Prior EC for proposed Manufacture Dye Intermediates at Plot No. 125, AKVN Industrial Estate, Meghnagar, Taluka Meghnagar, District Jhabua, M. P., Production capacity 150 MTPM, area 4446 sqmt. by M/s Vini Industries, through partner Shri Alpesh P. Patel, 2 Jupitar, Opp. Indian Bank, Dalal Colony, Daxini Maninagar, Ahemdabad, Gujarat -380008, E-mail-4100lexus@gmail.com & viniindustry@gmail.com, P. No. 079 25891764.

This case was discussed and recommendation in 286th SEAC meeting dtd. 28.01.2017 it was recorded that :-

Committee on perusal of the file observed that the case was appraised as per the provisions of EIA Notifications, 2006 and specific conditional recommendations were made considering the proper remedial measures for treatment/disposal of the industrial waste and safety arrangements to be provided by the PP and thus the case was recommended for EC in the 284th SEAC meeting dated 26/11/2016. Committee also observed that so far MP AKVN, Indore has not submitted the EIA report and as such SEAC has no intimation when it is likely to be submitted.

Thus committee after deliberations decided that this project be sent back to SEIAA as per the decision of 284th SEAC meeting dated 26/11/2016 as keeping the project pending till the presentation of EIA of MP AKVN, Indore will delay the clearance process. However, additional conditions may be stipulated on this project (if required) after the outcome and consideration of MP, AKVN rapid EIA report.

All cases pertaining to Meghnagar Industrial Estate were kept on hold till such time AKVN submits EIA report on the status of collective pollution load coming out of the existing industries in the Industrial Estate and its remedial measures. MD, AKVN was contacted regarding update on the submission of the proposed EIA to SEIAA. They informed that the public hearing would be conducted and the date has been fixed. After the outcome of the public hearing report, the EIA would be submitted. It has been decided that before issuing Prior EC it is imperative to refer to the recommendation spelled out in the propose EIA, till such time the case shall continue to be on hold. A letter should be issued to MD, AKVN for submitting the EIA and the public hearing report within 15 days i.e. upto 1st March 2017.

3. **Case No. 2171/2014:** Prior EC for proposed production of 0.95 MTPA (throughput) Wet Type Coal washery at Khasra No.320/1,320/2 at Village-Chirhulli, Teh-Badwara Dist-Katni (MP), by Shri Anuj Jain Director, M/S Mahavir Coal Resources Pvt. Ltd. Coal Processing Unit, Jain Complex, Pureni, Katni M.P.483501 Mob :9752413400 email : mcrpl.india@gmail.com

This case was recommended in 286th SEAC meeting dated 28-01-17, PP may be invited for presentation. *On 9th March 2017 at 11:30 a.m.*

4. **Case No.5486/2016:** Prior EC for proposed Bhawsa Medium Irrigation Tank project at Village Naichondi, District Burhanpur, MP Gross Command area- 6200ha Cultivable command area – 4030 ha, Cathment area- 76.80 sq.m. by Executive Engineer, Water Resources Department Burhanpur through Shri M.G. Choubey Engineer- in- Chief Water Resources Department ; Jal sansadhan hawan; Tulsi Nagar Bhopal (M.P.) 462003 E-mail –encwrbpl@mp.nic.in Mob. No.9827098828

This case was discussed in 286th SEAC meeting dated 28-01-17, ToR recommended by SEAC is hereby approved.


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5. **Case No.5487/2016:** Prior EC for proposed TEM Medium Irrigation project at Village Dapkan, Tehsil - Lateri District Vidisha, MP Gross Command area- 19470 ha Cultivable command area – 9990 ha, Cathment area- 297.95 sq.m. by Executive Engineer, Sanjay Sagar Project Bah River Division, Ganj Basoda, Vidisha through Shri M.G. Choubey Engineer- in- Chief Water Resources Department ; Jal sansadhan hawan; Tulsi Nagar Bhopal (M.P.) 462003 E-mail – encwrbl@mp.nic.in Mob. No.9926057333

This case was discussed in 286th SEAC meeting dated 28-01-17, ToR recommended by SEAC is hereby approved.

6. **Case No. 4155/2015:** Prior Environment Clearance for approval of proposed Construction of residential unit "Saptrishi Avenue" at Khasra no.-27/2/1, 29/1, & 31/2/1, Village-Bhangarh, Tehsil-Indore, District-Indore (MP) Total Plot Area – 21180.00 Sqm Permissible Ground Coverage – 6034.80 Aqm (30%) Built Up Area- 31770 Sqm by Mr. Ashok Verma, Project-In-Charge, Modi Mansion, 1st Floor, EB-250, Scheme No. 94, Opp. Bombay Hospital, Ring Road, Indore (MP)-452002

After detailed discussion and perusal of the recommendations of 286th SEAC meeting dated 28-01-17 and it was recorded that

....."The case was presented by the PP and their consultant in the 270th SEAC meeting dated 01/03/2016 wherein after presentation and deliberations, PP was also asked to submit response on following:

1. Submit permission of Municipal Corporation for water supply as per OM of SEIAA no. 4253 dated 03/08/2015.
2. Submit permission of concerned authority for disposal of municipal solid waste as per OM of SEIAA no. 4253 dated 03/08/2015.
3. Disposal plan for excess treated water and if
 - a. The disposal is through municipal drain submit permission of concerned authority as per OM of SEIAA no. 4253 dated 03/08/2015 and
 - b. The disposal is in the nearby natural drain please provide the details of water body where this drain ultimately meets.
4. 4.5 meter wide roads are to redesigned and constructed with width of 6.00 meters for which PP gave his consent. PP has to submit an affidavit for above commitment.

The above case was placed before the committee as PP has not submitted the desired information since long. The committee observed that PP has neither submitted the desired information nor has requested for providing additional time to submit desired information and thus decided that this case may be recommended for delisting to SEIAA."

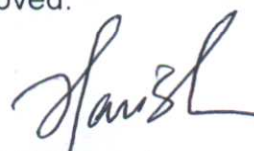
As per the above observation, it has been decided to delist the case on the condition that if PP intends to present the case in SEAC, it will then be relisted for appraisal. Copy to PP and all concerned.

7. **Case No. 5485/2016:** Prior Environmental Clearance for proposed " Katni Integrated Township Project" at KHASRA nO. 691, 692, 699,700,703, 704, 705/1, 722/1K, 722/1KH & 723 Village- Jhijhri, National Highway Road, Tehsil & Distt. Katni MP Total land area- 8,56,000 sq.m., by Chief Executive Officer Katni Development Authority, National Highway Road 07, Dugadi Nala Katni MP– 483504 E-mail– kda.katni@gmail.com Ph.07622- 220288

This case was discussed in 286th SEAC meeting dated 28-01-17, ToR recommended by SEAC is hereby approved.



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8. **Case No. - 4153/2015:** *Prior Environment Clearance for approval of proposed Construction of Group "Avasa" at Khasra no.-806, 807/1, 807/2, 808/1 part, 808/2, 812, 814, 815, 818/1, 818/2, 819, 820, 821, 822 part 823 part, 824 part, 825, 826, 817/1, 817/2 part, 827, Village-Bijalpur (Near Plabag), Tehsil-Indore, District-Indore (MP) Total Project Area – 20550.000 sq.m Road Widening Area – 85.000 m² (342 + 4118) Net Land Area for Project – 20465.00 sq.m.by Shri Anurag Maheshwari, Director, M/s Shri Shristi Construction Pvt. Ltd., Khasra No. 379/4, Bijalpur, Opposite Phalbag, A.B. Road, Indore- (M.P.) 452012*

After detailed discussion and perusal of the recommendations of 286th SEAC meeting dated 28-01-17 and it was recorded that

".....Case was presented by PP and their consultant in the 269th SEAC meeting dated 29/02/2016. During presentation and deliberations, it was observed that the site is within 10 Km radius of Ralamandal Abhyaran (a Notified PA) from the Google image based on the co-ordinate by the PP thus clearance from NBWL is therefore needed. Committee after deliberations decided that PP should be asked to apply online to competent authority for NBWL clearance and a copy of the application may be submitted to SEAC for further appraisal of the project.

The above case was placed before the committee as PP has not submitted the desired information since long. The committee observed that PP has neither submitted the desired information nor has requested for providing additional time to submit desired information and thus decided that this case may be recommended for delisting to SEIAA.... "

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

9. **Case No 4434 /2015:** *Application for Prior Environmental Clearance for expansion of area development and township projects (existing 23,539.18m²,) plot area 4,42,890 sq.m and total built up area after expansion 1,48,895.85 sq.m at Khasra No. 112, 113/3, 113/4, 119/3/1, 119/3/2/1, 128, 129/4/1, 129/4/3, 130, 131, 13, 133/1/2KH, 133/1/2/GH, 133/2, 133/3, 133/159, 134, 137, 138, 139, 140/1, 140/2/1, 140/2/2, 141, 142, 143/2, 144/2, 146/1, 146/2, 146/3, 146/4, 147, 148/1, 148/2, 150, 151, 152, 155/2/1, 155/2/2, 155/2/3, 155/2/4, 155/3, 156/1, 158/2 & 158/3 at village Rau Khedi, Tehsil Sanwer, District Indore by M/s Satya Infrastructures Ltd. through Direcotr Mr. Mayank Pathak, 34, Babar Lane, Bengali Market, New Delhi – 110 0001, Ph. No. 08800338800, Email mayank.pathak@geoworks.in*

After detailed discussion and recommendation of 286th SEAC meeting dtd. 28.01.2017, it was recorded that :-

".....The case was presented by the PP and their consultant in the 270th SEAC meeting dated 01/03/2016 wherein in it was observed that the total fresh water requirement is 698 KLD and for conservation of water, dual plumbing is proposed. After presentation PP was asked to submit response on following quarries:

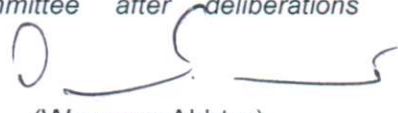
- 1. Submit CGWB permission for abstraction of ground water as per OM of SEIAA no. 4253 dated 03/08/2015.*
- 2. Submit permission of concerned authority for disposal of excess treated water through municipal drain as per OM of SEIAA no. 4253 dated 03/08/2015.*

PP vide letter dated 03/05/2016 has submitted copy of application filed for CGWB permission with the geo-hydrological report. Later on PP vide letter dated 12/04/2016 has submitted the permission of concerned authority for disposal of excess treated water.

PP vide letter dated 21/01/2017 has also submitted that online approval has been granted to them for extraction of ground water and submitted the copy of the online status sheet of CGWA with reference no. CGWA/NOC/INF/ORIG/2017/2402. Committee after deliberations


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recommends that since online approval has been communicated to the PP, case may be considered with condition the copy of CWGB permission be submitted to SEIAA and the case is recommended for grant of EC subject to the following special conditions. As the credible action has already been initiated, this will be further subject to the directions of the Hon'ble Court in the instant case.

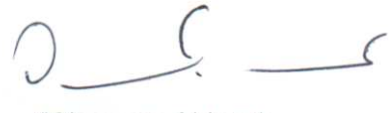
1. Fresh water requirement for the project shall not exceed 698 KLD.
2. The excess treated water will be used for watering of municipal road side green area or efforts shall be made to supply this water to the construction sites for use in the construction works.
3. Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature. As proposed in the landscape plan & EMP a minimum of 4380 no of trees will be planned in residential area. PP will also make necessary arrangements for the causality replacement and maintenance of the plants.
4. STP sludge shall be filter-pressed and the de-watered sludge shall be disposed off with the MSW.
5. Power back-up for un-interrupted operations of STP shall be ensured.
6. CFL/LED should be preferred over of tube lights.
7. Fund should be exclusively earmarked for the implementation of EMP.
8. MSW storage area should have 48 hours storage capacity.
9. Dual plumbing should be provided.
10. Provision for physically challenged persons be made so that they easily excess pathway/derive way for their vehicles.
11. Provisions shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structure to be removed after completion of the period.
12. PP will obtain other necessary clearances/NOC from concerned authorities.
13. PP will comply with all the commitments made in their letters dated 12/04/2016 and 21/01/2017.

SEIAA has deliberated on the above observations and the latest Draft Notification issued by MOEF & CC, GoI dated 10.05.2016 in cases related to violation by the PP. They have proposed to form an expert group for each State (to be approved by the Ministry) which shall go into the details of violation and prepare a Environmental Supplemental Plan. This plan will include the remedial works to be carried out by the PP in gross violation of the environmental parameters and this plan will be included as specific conditions while granting the Environmental Clearance. The Draft Notification was in the public domain for inviting comments and suggestions from the stakeholders and the final Notification is awaited from MoEF & CC, GoI, till such time all cases pertaining to violation shall be kept in abeyance. The process of EC will only follow after clear cut guidelines issued by the Ministry.

- 10. Case No.4963/2016:** Application for Prior EC for proposed 30 MW Bagasse Based Cogeneration Power Plant at Khasra No. 132/1C, 133, 135/1, 132/1B, 132/1D, 134, 135/2, 132/1A, village Pondar, Tehsil Salichouka, District Narsinghpur, MP by M/s Narmada Sugar Pvt. Ltd. through Director Shri Vivek Maheshwari, Village Thaini, Post Bankhedi, District Hoshangabad, MP – 461990, E-mail nsplpower@gmail.com, Phone No. 07576-228888, 228899


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This case was recommended in 286th SEAC meeting dated 28-01-17, PP may be invited for presentation on 8 March 2017 at 11:30 am in EPCO office.

11. **Case No.5492/2017:** Prior EC for proposed Gopalpura Canal Medium project at Village Bhikampur Raiyatawari, District Damoh, MP Cultivable command area – 12400 ha, Cathment area- 589.24 sq.m. by Executive Engineer, Panchamnagar Project H.Q. Damoh through Shri M.G. Choubey Engineer- in- Chief Water Resources Department ; Jal sansadhan hawan; Tulsi Nagar Bhopal (M.P.) 462003 E-mail encwrpbpl@mp.nic.in Mob. No.9926057333

The case was discussed in depth and it is noted that :-

- i. The case was registered in SEIAA on 02.01.17 and forwarded to SEAC vide letter no. 4948 dtd 06.01.17 for processing as per EIA Notification 2006.
- ii. The case was discussed in 286th SEAC meeting dated 28-01-17 and was recorded that :-

"..... During presentation it was informed by the PP that it's an expansion project but as per the Form-1 submitted by PP it is a new project. However, since the proposed CCA is 22,300 ha the project falls under Category-A. PP during discussion submitted that as per GOI, MoEF&CC notification dated 01/12/2009 which states that "Irrigation project not involving submergence or interstate domain shall be appraised by SEIAA as Category-B project. Committee after deliberations decided that since the CCA of the project is >10,000 ha, this project becomes category- A project and case may be sent to SEIAA for necessary action....."

PP has submitted a similar case where they approached MoEF&CC for a "A"-category project (Chanderi Micro Irrigation project) and this case was returned to SEIAA by MoEF&CC to be considered as B-category by SEIAA. The main constituent for reverting was as under (MoEF&CC L.No. 35 dated 04.08.2016 addressed to the ENC, WRD, GoMP) :

- I. The minor/micro irrigation projects covering a command area \leq 2000 ha do not require Environmental Clearance. However, the GCA of Chanderi Micro Irrigation Project is 31000 ha and Culturable Command area is 20000 ha require environmental clearance and it is not a micro irrigation project.
- II. The project does not involve submergence area and acquisition of 6.70 ha area (forest land 4.20 ha + private land 2.50 ha) is involved.
- III. Entire irrigation is by pressurized/flow irrigation and no submergence is involved. In accordance with the circular dated 01.12.2009 that Irrigation Project not involving submergence or interstate domain shall be appraised by SEIAA as Category-B projects.
- IV. Accordingly, the documents are returned herewith.

This issues with the approval of the competent authority.

SEIAA according to the above directives had processed the case as category-B. PP has now submitted a letter no. 52 dated 17.02.2017, wherein they want the case to be appraised as B-category in SEIAA on the grounds that : Gopalpura Canal Irrigation Project consists of Dam/Headworks of existing Pancham Nagar Medium Irrigation Project for which EC has already being granted by SEIAA (Case No. 698/2012) for a CCA of 9900 ha and now additional 12400 ha of CCA is being covered from the same impoundment of Pancham Nagar project. PP in his letter has also mentioned that they are not constructing additional headwork but using the 99.773 MCM of the project's


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gross storage, which means no additional submergence will be done. After detailed discussion it has been decided the since this project does not involve submergence or interstate domain (138 Km from UP boundary) and the project could be appraised as category-B according to the EIA Notification of MoEF&CC dated 01.12.2009 (II- ii). The case may be returned to SEAC for appraisal. Copy to PP.

12. **Case No. - 4258/2015:** Prior Environment Clearance for Expansion of Chemical Fertilizers SSP/GSSP fertilizer at Khasra no.- 2132/8, 2131/1, 2132/1/2/1, 2132/5, 2132/1/13, Village-Sandla, Tehsil-Badnawar, District Dhar (M.P) Plot area 23585.08 sq.m. Proposed Capacity SSP - 1,20,000 MTPA (Existing Capacity 45000 MTPA + Additional Capacity- 75000MTPA), GSSP – 120000 MTPA and Zinc Sulphate (ZnSO₄)-10 TPD by Shri Virendra Pokharna, Director, M/s Indra Industries Limited, Village - Sandla, Tehsil- Badnawar, District- Dhar(MP) - 452010 email virendrapokharana@indraindustries.in EIA Consultant: EQMS, Delhi.

The case was discussed in 399th SEIAA meeting dtd. 09.01.2017 and it was recorded that :-

1. The proposed project is an expansion project for the manufacture of Single Super Phosphate (SSP), Granulated Single Super Phosphate (GSSP). The Proposed Capacity after expansion - SSP from 45,000 to 75,000 MTPA & GSSP-1,20,000 MTPA and Zinc Sulphate (ZnSO₄) -10 TPD The project proponent Shri Virendra Pokharna, Director, M/s Indra Industries Limited . Air & water consents have been granted to the project by MPPCB and renewed vide letter dtd 26.10.2016.
2. The TOR of this project was issued by MoEF&CC 28/01/2013 and the file was transferred to MPSEIAA on dated 18/08/2015 for further considerations due to re-categorization of the project as category B due to exemption from EC for GSSP and Zinc Sulphate as the amendment in EIA notification in May 2015.
3. The project includes manufacturing of SSP & GSSP covered under 5(a) category B of the Schedule of EIA Notification issued by the Ministry of Environment & Forests vide S.O.1533 (E) dtd.14.09.06 & its amendments.
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. ToR was issued by MOEF&CC January 2013 and EIA report was submitted by PP on 27.08.2016.
6. The case was discussed in SEAC meetings 270th dtd. 01.03.16, 272nd dtd. 31.03.16, 278th dtd. 14.06.16, 281st dtd. 01.09.16 & 284th dtd 26.11.16 and is recommended for grant of prior EC subject to 19 special conditions.
7. Public Hearing was conducted within the industrial area, Village; Sandla, Tehsil-Badnawar, District Dhar (M.P) on 28.10.2014 under Chairmanship of Add. Collector, Dhar District Dhar (M.P.). The issues raised during the public hearing were mainly related to employment, drinking water facility, medical facility and dust generation from the unit, which were addressed by PP.
8. After deliberations by PP the case was discussed in depth & it is noted that:-
 - (i). The total project land area is 23585.08 sq.m. PP has submitted sale deed (dtd. 23.06.86).
 - (ii). The major raw materials are: Rock phosphate, Sulphuric Acid and Zinc Ash (65%). Sulphuric acid (dilute form) and Low grade rock phosphate is proposed to be purchased from outside market.
 - (iii). The total water requirement is 128 KLD (Fresh water – 90 KLD + waste water generation - 40 KLD). The source of water for the project is Private tanker.
 - (iv). There is no industrial waste water generated from the plant. Waste water generated from the scrubber shall be recycled and used for acid dilution. Domestic waste water (3.0 KLD) will be disposed off through septic tank followed by soak pit.


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- (v). *Expected pollutants in Air are Particulate Matter (PM) from storage, grinding, operation of hot air furnace, DG set etc; HF emissions during acidulation and curing ; SO₂ and NO_x and PM₁₀ from DG set. For control of air pollution, PP has proposed following measures for SSP, GSSP & Zinc Sulphate plant:*

SSP Plant	GSSP Plant	Zinc Sulphate plant
<ul style="list-style-type: none"> • Cyclone • Closed Conveyors • Ventury scrubbers • Wet scrubbers • 42m stack 	<ul style="list-style-type: none"> • Twin cyclone • Dust Sepration Chamber • 40m stack 	<ul style="list-style-type: none"> • Ventury scrubber • 15m stack

- (vi). *No major source of hazardous waste generated due to from the proposed project except ash and spent oil. Coal ash will be sold to brick manufactures. Hazardous and Other Solid Wastes generated from the process activities will be mainly discarded bags/containers, used oil etc. Used oil is proposed to be reused in lubrication of open gears. Discarded bags, containers and other solid waste like scrap paper will be sent to authorize vendor. Management of the hazardous substances would be made according to the MSIHC Rules 1989 and Hazardous waste management rules 2008.*
- (vii). *PP has proposed transportation of raw materials and finished goods by 28 trucks per day, generation of dust due to increase in vehicular movement, emission of vehicular pollutants like CO & HC. For control of traffic pollution PP has proposed transportation of raw materials and finished goods in trucks covered with tarpaulins; PUC certified vehicles.*
- (viii). *The total power requirement in operation phase is 75 KW and DG set back. The source of power is Madhya Pradesh Pashim Kendra Vidyut Vitran Company.*
- (ix). *Bio mass and coal is proposed to be used as fuel in the GSSp plant. Expected fuel consumption will be about 280 kg (Bio mass)/MT of product or 25 kg (coal)/MT of product.*
- (x). *PP has included risk assessment, emergency plan, health and safety and fire fighting in the EIA report.*
- (xi). *PP has proposed plantation in 4750 sq.m. along with internal road side and in other open area by planting 600 trees.*
- (xii). *Under CSR activities, PP has proposed health camp, soil testing, Mobilization of farmer groups, training/exposure visit of farmers, Agri-exhibitions, Regional fairs, Krishi expos, farmar awards etc. with budgetry provion of 2.0 lakh/year upto 5 years.*
9. *After deliberations PP was asked to submit the following:*
- (i). *The existing plant is linked with MPPCB on-line monitoring system. PP should submit the hard copy of six monthly data and graph of on-line monitoring regarding air emission from the unit.*
 - (ii). *Revised Environmental Management Plan with budgetary provision.*
 - (iii). *Specific CSR activities as per requirement of villagers with budgetary provision.*
 - (iv). *Revised landscape plan by showing existing and proposed plantation separately with name of species to be planted.*
 - (v). *Detail layout plan showing modification/renovation of existing plant for expansion.*


(Anupam Rajan)
Member Secretary


(H.S. Verma)
Member


(Waseem Akhtar)
Chairman

Minutes of the 410th Meeting of SEIAA dated. 17.02.2017

In response to above vide letter dtd 07.02.17 & 15.02.17 received in SEIAA office 07.02.17 & 15.02.17 respectively PP has submitted the following information:-

- (i). Six monthly emission data including graph as per on-line monitoring data of MPPCB. According to data & graph the value of air emission from the unit is within permissible limit.
- (ii). Revised environmental management plan with budgetary provision of Rs. 4.03 lakh /yr .
- (iii). Under CSR activities PP has proposed Medical facility in the study area with the help of PHC Doctors/Registered Medical Practitioners available in town/village, donation of funds (Gram Panchayat Level) for poor students in nearby project area and renovation of school building, soil testing in six selected villages through NABL laboratory or District level Mirda Parikshan Kendra and educate to farmers through training for the exposure regarding the modern agriculture practices etc. with budgetary provision of Rs. 2.0 lakh /yr upto five years.
- (iv). Revised landscape plan existing and proposed in an area of 4750 sq.m. including 600 numbers of trees with name of species..
- (v). Layout plan showing existing and future expansion plan.

The submissions made by the PP were found to be satisfactory and acceptable hence It is decided to accept the recommendations of 284th SEAC meeting dtd.26.11.16 with 19 special conditions and accord Prior Environmental Clearance for Proposed Expansion of Chemical Fertilizers SSP/GSSP fertilizer at Khasra no.- 2132/8, 2131/1, 2132/1/2/1, 2132/5, 2132/1/13, Village-Sandla, Tehsil-Badnawar, District Dhar (M.P) Plot area 23585.08 sq.m. Proposed Capacity SSP - 1,20,000 MTPA (Existing Capacity 45000 MTPA + Additional Capacity- 75000MTPA), GSSP - 120000 MTPA and Zinc Sulphate (ZnSO₄)-10 TPD by Shri Virendra Pokharna, Director, M/s Indra Industries Limited, Village - Sandla, Tehsil- Badnawar, District-Dhar(MP) - 452010 **subject to following specific conditions imposed by SEIAA:-**

1. There is a possibility that obnoxious gases emitting from the proposed expansion project might affect the standing crops and the agriculture soil of the nearby fields. This was highlighted during the public hearing also. PP must ensure six monthly monitoring cycle of the standing crop and soil samples in collaboration with the district agriculture department. Any damage to the crop should be duly compensated by the PP.
2. Adequate measures should be undertaken by the PP for the physical safety of the workers. All labour laws for the safety and welfare of the worker should be strictly followed.
3. PP should ensure plantation in 4750 sq.m. along with internal road side and in other open area by planting 600 trees in the first year of operation & plants should be of three feet height and three years of age. PP should also plant Gladious as indicator species for fluorine emissions in ambient air.
4. Under CSR activities, PP must ensure health camp, soil testing, Mobilization of farmer groups, training/exposure visit of farmers, Agri-exhibitions, Regional fairs, Krishi expos, farmer awards etc. with budgetary provision of 4.03 lakh/year upto 5 years.


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5. PP has assured coal ash will be sold to brick manufactures. Hazardous and Other Solid Wastes generated from the process activities will be mainly discarded in bags/containers, used oil etc. Discarded bags, containers and other solid waste like scrap paper will be sent to authorize vendor. Management of the hazardous substances would be made according to the MSIHC Rules 1989 and Hazardous waste management rules 2008.
6. Expected pollutants in Air are Particulate Matter (PM) from storage, grinding, operation of hot air furnace, DG set etc; HF emissions during acidulation and curing ; SO₂ and NO_x and PM₁₀ from DG set. For control of air pollution, PP must ensure following measures for SSP, GSSP & Zinc Sulphate plant:

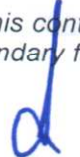
SSP Plant	GSSP Plant	Zinc Sulphate plant
<ul style="list-style-type: none"> • Cyclone • Closed Conveyors • Ventury scrubbers (5 stage) • Wet scrubbers • 42m stack 	<ul style="list-style-type: none"> • Twin cyclone • Dust Sepration Chamber • 40m stack 	<ul style="list-style-type: none"> • Ventury scrubber (5 stage) • 15m stack

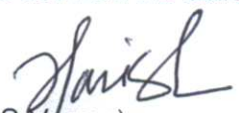
7. PP should obtain approval of Competent Authority for fire fighting, Onsite Disaster Management, Risk Management plan before commencing the operation of the unit.

13. Case No. 70/2008, Prior Environmental Clearance for **Limestone Mine** (Opencast Manual/Semi-Mechanised) in an area 10.741 ha for expansion in production capacity from 8089 TPA to 60,000 TPA, Khasra No. (Old) 649, 650, 651, 652, 653, 648, 646, 647, 656, 644, 657, 658/1, 660/1, 660/2, 659, 661 & 621 (Kahsra No. (New): 78 P, 79, 80 P, 83, 84, 85 P, 86 P, 87, 88 P, 89 P, 90,91, 92, 93, 94,95,96,97,98,99,100,122P,126) at Village - Bistara, Tehsil - Murwara, Distt. - Katni, M. P. by M/s Ismail & Sons, Mission Chowk, Katni (MP) - 483501.

This case was discussed in 173rd SEIAA meeting dtd. 23.02.2015, 194th SEIAA meeting dtd. 17.04.2015, 262nd SEIAA meeting dtd. 27.11.2015, 266th SEIAA meeting dtd. 02.12.2015, 357th SEIAA meeting dtd. 27.07.2016, 362nd SEIAA meeting dtd. 26.08.2016 and 369th SEIAA meeting dtd. 23.09.2016. PP and his consultant had made a presentation 266th SEIAA meeting dtd. 02.12.2015 and it was recorded as under :

- (1) SEAC in its 173rd meeting dtd. 23.02.2015 recommended the case for grant of prior EC with 05 special conditions.
- (2) The case was discussed in 194th SEIAA meeting dtd 23.02.2015 and it was recorded that
 - i. "After detailed discussions and perusal of the recommendations of 173rd SEAC meeting dtd. 23.02.2015, it was noted that PP has not submitted the information about the distance of forest boundary from the mining site. It was also noted that the existing status of lease deed and litigation related with mining lease is not clear.
 - ii. In this context it was decided to ask from the DFO, Katni to provide the distance of forest boundary from the mining site and also ask from the Collector, Katni to provide the status


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of lease deed & litigation related with mining lease of PP. The information should be made available at the earliest. Copy of the letter should be endorsed to PP also.”

- (3) Thereafter, the case was discussed in 262nd SEIAA meeting dtd 27.11.2015 and it was recorded that
- “After detail discussion and query response of 194th SEIAA meeting dtd 23.02.2015, PP may be invited for presentation.”
- (4) PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in details.
- (5) It was noted that the criteria of inter-state boundary is not applicable as mining site falls in Murwara Tehsil of District - Katni, National Park/Sanctuary is not located within 10 km radius. Hence, the **General Condition is not attracted**.
- (6) Mining plan is approved by the IBM (vide letter no. 5095 dtd. 25.09.2014).
- (7) The proposed plantation program was examined and it was found that **3250 trees** shall be planted in an area **3.629 ha** during the lease period.
- (8) It was noted that the water requirement is 12 KLD (08 KLD Dust Suppression+ 02 KLD Green Belt + 02 KLD Domestic Purpose), which shall be purchased from the nearby villages.
- (9) It was noted that the Public Hearing was held on 06.09.2015 at Mine Parisar, Village - Bistara, Tehsil - Murwara, Distt. - Katni (M.P.) under the Chairmanship of ADM, Katni. The issues raised during public hearing were of general nature and nothing adverse was found regarding degradation of the environment.
- (10) After detailed discussions and perusal of recommendations of 173rd SEAC meeting dtd. 23.02.2015, presentation made by the PP in SEIAA & SEAC, it was decided that:
- I. The PP shall demarcate a minimum buffer zone of 100 m on either side of the canal passing through the existing ML area in presence of Executive Engineer, Water Resource Department, Mining Officer, Katni & Revenue Officer, Katni.
 - II. The PP shall demarcate a minimum buffer zone of 250 m as “No Mining Zone” from the forest boundary in consultation with Forest, Revenue & Mining Departments and develop a green belt in the 100 m of the buffer zone inside the ML area.
 - III. Before commencing any mining activity fencing of the entire area shall be carried out.
 - IV. Pakka road shall be developed from ML area to the adjoining Highway and maintained by PP, so as to minimize the emission of particulate matters and reduce the air pollution in the surrounding area.
 - V. The PP shall carry out plantation at Village – Bistara in consultation with Gram Panchayat.
 - VI. The commitments made by the PP in the Hydrological study report, CSR activities and afforestation plan shall be implemented in content and spirit.
 - VII. The entire plantation shall be carried out in the first year itself.
 - VIII. Under CSR activity in addition to the proposed activities following activities should be added.
 - a) Skill upgradation programme for the villagers of nearby villages.
 - b) Sanitation activities including construction of individual toilets in consultation with village Panchayat.
 - c) Installation of rainwater harvesting structure.
 - IX. The appropriate budget provision shall be made for the CSR activities.


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In the above context, PP shall submit the record of air & water consent from MPPCB, any other notices issued and legal action taken by the Board and also submit the copy of the Hydrological study report by 11.12.2015.

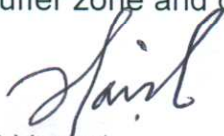
Member Secretary, MPPCB has submitted a letter No. 348 dtd. 04.02.2017 which is recorded as under :


"With reference to your letter, it is to be noted that MP Pollution Control Board will grant consent as per the provision of Water (Prevention & Control of Pollution) Act 1974 and Air (Prevention & Control Of Pollution) Act, 1981 to the mine after the verification of compliance of the direction and submission of application for Water/Air Consent to the board. The closure order will also be revoked accordingly after the compliance of above points by the mine."

Based on the recommendation of 173rd SEAC meeting dtd. 23.02.2015, presentation made by the PP in SEIAA & SEAC, **it was decided to accept the recommendation of SEAC for grant of prior EC to the project subject to the following specific conditions:**

- I. Before commencing any mining activity fencing shall be carried out all around the lease area. Proper watch and ward arrangements should be made with installation of signage at 4 corners of lease area to avoid any untoward incident involving public and animals by the PP.
- II. 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. Regular depth of ground water table should be monitored by the State Ground Water Survey.
- III. The PP shall demarcate a minimum buffer zone of 100 m on either side of the canal passing through the existing ML area in presence of Executive Engineer, Water Resource Department, Mining Officer, Katni & Revenue Officer, Katni.
- IV. The PP shall demarcate a minimum buffer zone of 250 m as "No Mining Zone" from the forest boundary in consultation with Forest, Revenue & Mining Departments and develop a green belt in the 100 m of the buffer zone inside the ML area.
- V. Total area to be covered under plantation will be 4.6865 ha out of which 3.4875 ha. is already cover under existing plantation and 1.199 ha. will be taken up during the lease period. In all 1799 plants shall be planted in the first year of mining operation with proper irrigation arrangements and protection with complete fencing.
- VI. Pakka road shall be developed from ML area to the adjoining Highway and maintained by PP, so as to minimize the emission of particulate matters and reduce the air pollution in the surrounding area.
- VII. The PP shall carry out plantation at Village – Bistara in consultation with Gram Panchayat.
- VIII. The commitments made by the PP in the Hydrological study report, CSR activities and afforestation plan shall be implemented in content and spirit.
- IX. The top soil shall be temporarily stored at earmarked site and should be used for initial plantation in the buffer zone and dumps.


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- X. Deep hole blasting should not be done, only jack hammer drilling shall be permitted.
- XI. Garland drain (size 2x1.5 m.) all around the periphery and 4 settling tanks shall be constructed all around the mine. PP shall also ensure the proper cleaning and maintenance of garland drain and settling tank.
- XII. Water sprinklers shall be used on permanent basis for controlling dust emission.
- XIII. Regular air & water quality monitoring shall be carried out in consultation with RO, MPPCB.
- XIV. Consent of the farmers shall be taken before discharging the mine water into their fields after qualitative assessment by MPPCB.
- XV. Proper infrastructure with shelter, drinking water, toilet and first-aid facilities shall be provided for the labourers. The additional budgetary provision under CSR for the same which is one time capital cost besides the other budgetary provisions made.
- XVI. Payments of wages to the workers shall be done in consonance with the provisions in the labour laws.
- XVII. Under CSR activity in addition to the proposed activities following activities should be added.
- d) Skill upgradation programme for the villagers of nearby villages.
 - e) Sanitation activities including construction of individual toilets in consultation with village Panchayat.
 - f) Installation of rainwater harvesting structure.
- XVIII. The appropriate budget provision of 1.9 lakhs shall be made for the CSR activities.

Hence, Prior Environmental Clearance is granted for **Pyrophyllite & Diaspore Mine** (Open cast manual method) in an area of 10.834 ha for production capacity of Pyrophyllite - 10000 MTPA & Diaspore - 400 MTPA at khasra no 476, 477 at Village- Markhera, Tehsil-Jatara, District-Tikamgarh (M.P.) **for the lease period to M/s Rabela Traders & Finance Pvt. Ltd. Shri Sanjay Kumar Gupta (Power of Attorney), Bundelkhand Associate, Plot no. 2 & 3, Industrial Area, Dhonga , District Tikamgarh (M.P) – 472001.**

Meeting ended with a vote of thanks to the Chair



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