

The meeting conducted on 3<sup>rd</sup> September, 2011 was presided by Shri S.C. Jain, Chairman. Following members attended the meeting-

1. Shri V.R. Khare, member
2. Shri K.P. Nyati, member
3. Prof. V. Subramanian, member
4. Dr Mohini Saxena, member
5. Shri A.P. Srivastava member
6. Shri R.K. Jain. Member Secretary and MS, MPSPCB.

The Chairperson welcomed all the members of the Committee and thereafter agenda items were taken up for deliberations.

**1. Consideration of the Projects**

10 Cases were invited for TOR / EIA deliberations.

**2. Committee also discussed:**

- Query reply received from PP.
- The cases pertaining to the complaints received from SEIAA.
- Letter from Madhya Pradesh Road Development Corporation Limited (Govt. of M.P. Undertaking) regarding withdrawal of their applications for obtaining prior EC in view of amended EIA Notification.
- The cases where revised EIA have been received through SEIAA.

**Deliberations:**

**1. Case No. 485/2009 - M/s S.N. Sunderson & Co. Jabalpur Road , Bargawan Distt-Katni- (M.P) 26/07/11Amheta limestone & Dolomite mine 9.86 ha. at village Amheta Teh- Vijayraghogarh, Distt-Katni-M.P. ToR issued vide letter no 152 dt. 18/02/10 *Env.Consultant- Creative Enviro Services, Bhopal.* For EIA Presentation**

This being a mining project with lease area between 50 ha to 5 ha is listed at S.N. 1(a) of schedule under 'B' Category of EIA Notification, is to be appraised by SEAC. This is a case of a new mine yet to open. PP has submitted EIA report containing EMP for appraisal. TOR for carrying the EIA was issued vide letter dated 18/02/2010. The presentations and the submission made by the PP and his env. consultant revealed following salient features of the project:

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<b>Project</b>	Enhancement of production capacity in the mining - Amheta limestone & Dolomite mine 9.86 ha. at village Amheta Teh-Vijayraghogarh, Distt-Katni-M.P
<b>Proposed enhancement in production capacity</b>	From 45000 to 2, 00,000 MT/Anum of Limestone & Dolomite.
<b>Method of mining</b>	Open cast & Fully Mechanized. Blasting operations is proposed.
<b>Lease</b>	31/08/1998 to 30/08/2018
<b>Lessees</b>	M/s S.N. Sunderson & Co. Jabalpur Road , Bargawan Distt-Katni- (M.P)
<b>Earlier prior EC</b>	Issued by MPSEIAA vide letter dated 25/03/2009 for production capacity 45000 TPA
<b>Land ownership</b>	Own land
<b>Location</b>	Village Amheta Teh- Vijayraghogarh, Distt-Katni-M.P Lat: 24°01'10" N Long: 80°32'57"
<b>Nearest Village</b>	Ametha 700 meters in South
<b>Ecological sensitive features in 10 Km radius</b>	None
<b>Heritage sites in 10 Km radius around the site</b>	None
<b>Reserve forest</b>	Surma RF- 4 Km in North Banjari RF – 6.5 Km in SE Goidra RF – 7 Km in SE
<b>Water bodies</b>	Tones River – 4.6 Km in NW

In addition to the above salient features PP has reported:

- Surface water and ground water quality of the region along with ambient air quality in the area.
- Socio economic conditions of the area.
- Compliances of EC and consents were also presented by the PP.

Public hearing proceedings were discussed by the committee in detail. There was critical issue raised during the public hearing. Majority of people are in favour of starting the mine. Other issues include demands of employment and plantation. PP has agreed to provide employment to the local people and carry out plantation as per the plan submitted.

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PP has submitted: Notarized copy of lease agreement, form-K, NOC from Gram Sabha, and copy of Khasra. After deliberations committee has asked the PP to submit following information along with the supporting documents:

1. NOC from forest department in original or notarized copy of the same.
2. EIA summary report in not more than 10 pages.
3. Analyses of fluoride in ground water to be reported from approved lab.
4. Information in the inventory as prescribed by the MoEF for mining cases.
5. Fluorine contents in ambient air quality within the mining lease area to be examined.
6. Information in the following format:

Case No. -

Project -

Geographical Location -

Details of Land -

SN	Tehsil	Village	Revenue Circle (RC)	Patwari Circle (PC)	Khasra No.	Area	Ownership	Land use

Documents submitted pertaining to land:

1. Notarized / Certified copies of Panchsala Khasra
2. Ownership papers:
3. Any other papers supporting the ownership of the proponent

Name of product: -----

Production capacity: -----

**NOC from Forest Department:**

- DFO:
- i) Certifying the distances of nearest forest boundary from the boundary of the proposed site.
  - ii) Certifying the distances of nearest Notified National park & Sanctuary boundary from the boundary of the proposed site.
- \* In case the distance of nearest forest boundary is 250 meters or less NOC from State level committee to be obtained and produced.

Validation / Certification of distances by Local administration / competent authorities:

- i) Distance of project boundary from the inter-state boundaries.
- ii) Distance of project boundary from Critically Polluted Areas as notified by CPCB / MoEF from time to time.

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## AIR Environment

SN	Expected Impact	Impact zones	Management Plan

## WATER Environment

SN	Expected Impact	Impact zones	Management Plan

## LAND Environment

SN	Expected Impact	Impact zones	Management Plan

## NOISE Environment

SN	Expected Impact	Impact zones	Management Plan

## Details of Public Hearing Proceedings

SN	Issues raised (details thereby)	Response of Proponent	Comments

**2. Case No. 570/2010 - M/s A.P. Trivedi & Sons Main Road, Balaghat, Distt-Balaghat – (M.P.) - Ramrama Manganese ore mine 43.086 Ha. At Village Ramrama, Teh-Waraseoni, Distt- Balaghat-(M.P.) ToR issued vide**

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letter no 596 dt. 09/08/10 *Env.Consultant- Creative Enviro Services, Bhopal.* **For EIA Presentation**

Neither the PP nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Hence the committee decided to call the PP in the meeting as per turn.

**3. Case No. 635/2011 - Mr. Manish Singh, Commissioner, Municipal Corporation, Harshvardhan Complex, Phase- II, Mata Mandir, Bhopal (M.P.)** Development of Sanitary landfill sites at Adampur Chhaoni, Raisen Road- Bhopal (M.P.) *Env.Consultant -M/s Voyants Solutions Pvt. Limited, Gurgaon, (Haryyana) - **For TOR***

The projects pertaining to development of Common Municipal Solid Waste Management Facility (CMSWMF) fall under category B and are covered in the Schedule of EIA Notification at S.N. 7(i). Hence, this project is required to be appraised by the SEAC. Shri Gupta Asst. Engineer Municipal Corporation was present in the meeting on behalf of the project proponent (BMC) along with the Env. Consultant M/s Voyants Solutions Pvt. Limited, Gurgaon, (Haryyana). It was observed by the committee that the engaged environmental consultant is not accredited by NABET for making EIA for the proposed sector. Hence committee did not allow the consultant to make presentation; however, the representatives of the proponent were allowed to make the presentation for the TOR on their request. Committee has directed the proponents that only accredited environment consultant should be engaged to do the EIA studies under no circumstances M/s Voyants Solutions Pvt. Limited, Gurgaon, (Haryyana) can remain their environment consultant.

Presentation and submissions from the PP revealed following features of the proposed project:

<b>Area &amp; Location</b>	Total Area: Existing 44.98 acre + additional land 21.97 acre = Total land 62.95 Acre, Khasra No 195/1/14
<b>Land Allotment</b>	Land Allotted from State Govt. vide letter No. F-6-142/2006/7 on dated 27/02/2007.
<b>Population (in' 2011)</b>	1843510

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<b>No of wards</b>	70 Nos.
<b>No of zones</b>	14 Nos.
<b>Total ward Area:</b>	285.5 Sq. KM
<b>Existing landfill site and actual Area:</b>	Bhanpura, 35 Acre
<b>Quantity of Solid waste generated 2011:</b>	828 MT/day
<b>The Per Capita Waste generation 2011:</b>	416 gm/capita/day
<b>Present Collection efficiency</b>	46 %
<b>Existing storage facilities</b>	1.1 Cum. Containers: 1370 Nos. 4.5 Cum Containers: 149 Nos
<b>Vehicle (R.C., Tipper, Truck, D.P.)</b>	130 Nos

It was reported by the representatives of the PP that-

- NOC has been obtained from Airport Authority, Town & Country Planning and Central Ground Water Board.
- M.P. State Govt. has allotted the land subject to various conditions which shall be complied with.

**Salient features of the proposed Land fill are follows:**

<b>Active Period</b>	20 Years (2012-2031)
<b>Area proposed for landfill</b>	64.00 Acre
<b>Expected cost of the project</b>	40 Crore (approx)
<b>Treatment / Processing facility</b>	on BooT basis Compost Manure
<b>Design criteria of Proposed MSW site</b>	
<b>Assumed solid waste density</b>	850 kg/ m3
<b>Cover material required</b>	10%
<b>Total Height of landfill</b>	25 m
<b>Bund height of landfill</b>	1m
<b>Side slope BGL</b>	1:2

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<b>Side slope AGL</b>	1:4
<b>Lining system of 90cm clay</b>	1.5 mm HDPE Liner
<b>Collection efficiency</b>	70-75 %
<b>Sanitary Landfill design</b>	as per SWM, CPHEEO Manual 2000

After deliberations Committee decided to issue TOR only after visiting the site, visit shall be conducted by the sub committee comprising Bhopal based members. Following points may be included in the TOR if site is approved by the committee:

1. The EIA studies shall be carried out only through an accredited consultant of NABET. EIA report generated by M/s Voyants Solutions Pvt. Limited, Gurgaon, (Haryana) shall not be considered for appraisal.
2. Senior officers from the BMC shall be required to make the presentation on the project so that he can respond to the queries & offer his views on suggestions made by the committee. The presenting officer would be required to make a presentation on the salient features of the project, the related environmental issues, risk assessment and proposed Environmental Management Plan. His commitment before the committee will be treated as final obligation.
3. All conditions imposed by the M.P. Government in the land allotment order shall be complied with.
4. The cost of R&R Plan, Post closure monitoring and running, operation & maintenance has to be included in the project cost; accordingly the revised project cost has to be evaluated and submitted.
5. Provision for separate road for transportation of materials from highway to site (by-passing the village) has been made in the project details of the proposal to be submitted with EIA.
6. Closure plan of existing MSW disposal, Bhanpura has to be submitted with budgetary provisions. The proposed plan should have visible environmental, economic, social & health benefits. Execution of such a plan may be taken up through public-private partnerships as this model is considered quite feasible as the remediated site would become available to the State Govt. /ULB/Industrial estate as valuable real estate with very significant appreciation of value.
7. Details of the power requirement.
8. Present quality of the surface water bodies in the vicinity.
9. Mass balance and material balance to be provided.
10. Measures proposed to prevent ground water pollution.
11. Details of the physical status of the project.
12. Change in the land use pattern and acceptability by the local communities.

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13. Details of the municipal solid waste treatment facilities existing & proposed in Bhopal city.
14. Details of transportation of the materials to the site.
15. Details of the road connectivity to the site.
16. Details of the green belt development at & around the site.
17. Details of the leachate including collection, storage, treatment and disposal. .
18. A detailed note on the process of the treatment etc.
19. Details of the power requirement with details of the power back up.
20. Air, water & noise pollution control measures proposed at site.
21. Details of solar energy utilized for the lighting and various facilities.
22. Project Idea Note and Project Concept Note pertaining to Clean Development Mechanism (CDM) indicating the carbon credits expected from the project.
23. PP has to explore the possibility of recycling / reusing MSW as much as, techno economically feasible and the proposal has to be detailed out in the EIA report.
24. Provide details of Odour prevention and control measures in the EIA report.
25. EMP has to be summarized and presented in following format:

**AIR Environment**

SN	Expected Impact	Impact zones	Management Plan	Responsible person

**WATER Environment**

SN	Expected Impact	Impact zones	Management Plan	Responsible person

**LAND Environment**

SN	Expected Impact	Impact zones	Management Plan	Responsible person

**NOISE Environment**

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SN	Expected Impact	Impact zones	Management Plan	Responsible person

Details of Public Hearing Proceedings

SN	Adverse Issue from public	Response of PP	Action proposed	Responsible person

- 4. Case No. 554/2010 - Sh. D.A. Sahane, Asst. Manager ( E & P West )M/s Bharat Petroleum Corp. Ltd. Bhopal -Indore Bypass Road, Post-Bakania Bhounri, Bhopal (M.P.) Mini LPG Bottling plant at Bakania Bhouri ,Bhopal-M.P. Capacity; Storage capacity is proposed as 2X100 MT and bottling capacity is 4800 cylinders / day. Design capacity is reported to be 22 TMTPA.- ToR issued vide letter no 430 dt. 24/06/10 Env. Consultant- Projects & Development India Limited, Dhanbad( Jharkhand) For EIA Presentation**

Project proponent appeared before the committee to present the EIA which was actually prepared by the Environmental Consultant. It was observed that:

- PP could **not** disclose the accreditation status and competency of the environmental consultant who has prepared the EIA.
- PP was not able to **discuss in detail** the critical environmental issues clear without his consultant.

Hence committee deferred the case stating that PP should come for presentation with his environmental consultant who has actually prepared the EIA and has suggested EMP. The case was deferred till submissions of the PP in above context.

- 5. Case No. 600/2010 - M/s Mittal Corporation Ltd, (Unit –II) Abhay Prasal, Race Course Road, Distt. - Indore - (M.P.) – 003 - SS wire road of capacity 360000 MTPA at plot No 164 C Sec-3, Industrial area, Pithampur, Distt-Dhar-(M.P.) ToR issued vide letter no 17 dt. 13/01/11 Env.Consultant- Creative Enviro Services,Bhopal. For EIA Presentation.**

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Neither the PP nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Hence the committee decided to call the PP in the meeting as per turn.

**6. Case No. 619/2010 – M/s KJS Cement, Village –Amilia - Lakhwar Teh.- Maihar, Distt- Satna (M.P) Pin - 485771 Bhatia Limestone Mine at Vill.- Bhatia, Area-10.431 ha. Capacity- 1.0 lac TPA Teh.-Maihar,Distt.- Satna (M.P.)ToR issued vide letter no 79 dt. 11/02/11Env.Consultant- Creative Enviro Services,Bhopal. For correction in ToR**

A request from PP was received for correction in the method of mining mentioned in TOR issued by the committee vide letter dated 11/02/2011. On examination of the application, mining plan and other related documents it was observed that due to typographic fault the method of mining has been quoted as 'Open cast & manual' instead of 'Open cast & fully mechanized' in the TOR issued to PP. Hence committee agreed to make the necessary correction as requested by the PP.

**7. Case No. 636/2011 - M/s Pacific Exports Off. – 11,12 Dunne Market, Jabalpur Road, Bargawan,Katni (M.P.) 483501 Expansion of Jhiti Iron Ore, laterite mine from 80640 TPA to 2.7 Million TPA by Pacific Exports, Jabalpur at Khasra No. 412,416 in 27.5 ha. at Village- Jhitti, Tehsil Sihora, Distt. – Jabalpur ( M.P. )1. TOR issued vide letter no. 236 dt. 09/04/09 2. Revised ToR issued vide letter no 348 dt. 20/05/103. E C issued letter no.195 dt. 16/06/11Env. Consultant- Apex Mintech Consultants Udaipur (Rajasthan) **For ToR****

The application was submitted by the PP for grant of prior EC for the proposed expansion in production capacity from 80,640 MTA to 27,00,000 MTA (2.7 Million Ton /Year). Prior EC was granted by MPSEIAA for production capacity of 80,640 MTA, vide letter dated 19/06/2011. PP desires to enhance production up to 2.7 Million Ton /Year without changing the mining lease area. During presentation it was revealed that PP has already enhanced the production

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capacity without obtaining prior EC. It was also revealed that M.P. Pollution Control Board has found the PP violating environmental laws & has filed a Case against the PP in the Court. *As the matter is subjudice committee recommended for rejection of the case.*

- 8. Case No. 637/2011 - Mr. Mayank Garg, Managing Director M/s D B City Project Bhasker Housing Dev. Co. Pvt.Ltd. I<sup>st</sup> Floor, Hotel Gwalior Regency, Link Road, Gwalior (M. P.)** For Building Construction *Project: Proposed 1106 Residential Units, Club, Shopping Arcade at Survey No. 573 to 575, 579 to 587, 590, 592, 593, 595 to 619, 621 to 628 and 706 & 708 Village-Mehra, Tehsil- Gwalior, Distt. – Gwalior (M.P.) Total Land Area – 1,06,821.016 Sq.m., Total Built up Area – 1,26,495.00 Sq.m Env. Consultant – M/s Enviroaid Gwalior (List B- (3) (SN. 12)*

Project proponent has failed to submit land ownership documents, land diversion certificate and other related documents in favour of D.B. City (Applicant); hence committee deferred the case till submission of requisite documents from the PP.

- 9. Case No. 546/2010 - M/s Lupin Limited (Old Name: M/s Lupin PharmaCareLtd.), 159, CST, Road, Kalina, Santacruz (E) Mumbai (M.S.) - 400 098** Reply to be presented on Queries. *--Manufacturing facility for formulation products and active pharmaceuticals ingredients (API) at Plot No. 2, SEZ Phase-II, Misc.Zone Apparel Park, Pithampur, Distt.-Dhar (M.P.)* Query Reply Presentation SEAC Query 76<sup>th</sup> meeting dated 07/01/2011

EIA presentation made before the SEAC during its 76<sup>th</sup> Meeting held on 07.01.2011. SEAC has raised queries in the meeting PP has submitted reply to queries vide letter dated 07.04.2011. PP was called for a presentation of the query reply. The salient features of the proposed expansion are as follows:

The proposed expansion project is on existing land and no additional land is proposed to be acquired for the purpose.

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Product to be Manufactured Active	Pharmaceutical Ingredients (API) (Category of Oral Contraceptives and Prostaglandin)
Fresh Water Requirement	274 kl/day
Waste Water generation	147 kl/day
Capacity of the Effluent Treatment Plant	150 kl/day ( Treated Effluent will be processed through RO, MEE and ATFD to recover water from effluent)
Net Fresh Water Consumption (after availability of recycle water)	130 kl/day
Steam	One additional boiler of 4 tph will be installed. FO will be used as fuel.
Power back up supply	2 No D G sets ( 1500 KVA & 1250 KVA) will be installed. HSD will be used as fuel.
Project Cost	Rs. 62 crores ( Rs. 320 lacs for Effluent Treatment & Recycling facility)

Point-wise reply along with the supporting documents has been submitted U presented by the PP which is as follows:

S.N	Query Raised	Reply submitted along with the supporting documents	Comment of SEAC
<b>1</b>	As the proposed project is expansion of an existing unit, baseline data has to be compared with analyses of impacts and presented	The data on Environmental Parameters compiled during first EIA study in 2008 & was compared with samples re-analyzed. Details presented. At the project site there has been an increase in concentration of SPM, RSPM, SO <sub>x</sub> & NO <sub>x</sub> . There is increase in nitrate concentration in surface water at all locations in GW lead and Cr have increased but are within limit.	Satisfactory, but PP has to take all mitigation measures to minimize the impacts.

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2	Quality of solvent proposed for use and its recovery has not been reported clearly.	Details of solvents used in the process provided in the study report. Dedicated & well designed solvent recovery plant will be installed and recovery of solvents in excess of 95% will be ensured.	Satisfactory
3	Mode of transport of raw materials and the product to be furnished.	Transportation of raw materials is proposed through road transport only using authorized transporters.	Satisfactory
4	Water balance for existing and overall taking into consideration, the water generated from RO to be furnished	Water balance worked out taking into account available recycle water has been worked out and presented.	Satisfactory
5	Analysis report pertaining to Ground Water has to be reexamined with reference to Zinc, Lead has to be monitored in waste water.	The Ground Water Analysis for presence of heavy metals re-done and presented. The concentration of Mercury & Arsenic remains the same, concentration of lead & chromium has increased.	Satisfactory
6	Fugitive emission monitoring for determination of hydrocarbons concentration and Lead has to be monitored in waste water.	<ul style="list-style-type: none"> <li>• Fugitive emission monitoring for determination of HC was provided &amp; presented. The conc of HC are within primary std of 160 µg/m<sup>3</sup></li> <li>• The presence of lead in waste water will be taken up as a part of post project monitoring for the proposed project after its commissioning.</li> </ul>	Satisfactory

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7	EMP has to be elaborated in given format.	Elaboration of EMP done in the format and presented.	Satisfactory
8	Organic Carbon to be analyzed in ground water as per TOR.	Monitoring of Organic Carbon done as a part of EIA study and reports included.	Satisfactory
9	Analysis of raw water and treated water to be furnished.	Analysis of raw water supplied by MPAKVN and treated water from treatment plant is done regularly and will be continued.	Satisfactory
10	Concentration of Poly-electrolytes to be checked and reported in the outlet water.	Use of Poly-electrolytes in effluent treatment will be evaluated and monitored as a part of post project monitoring.	Satisfactory
11	Characterization of all solid wastes received from the treatment.	Exact characterization of solid waste will be taken up as a part of post project monitoring.	Satisfactory
12	CSR activities taken up and planned in Dhar District to be furnished.	LHWRF is an existing set up for CSR activities at all locations of the company. CSR activities have been commenced in Dist. Dhar as per plan.	Satisfactory
13	Compliance status of the existing unit w.r.t. EC/Consent/ Author. terms and conditions issued by MoEF/MPPCB.	The compliance status report on Environmental Clearance/ Consents for Air & Water & Authorization for Hazardous Waste issued has been presented.	Satisfactory

Based on the presentations and submissions made by the proponent Committee recommends the case for grant of prior Environmental Clearance with following project specific conditions:

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- Effluent treatment plant proposed to be installed should be designed for the worst scenario as the key parameters observed in the raw waste water vary from batch to batch.
- Facility to analyze total and dissolved organic carbon on regular basis should be developed prior to production.
- CSR activities proposed for Dist. Dhar should be taken up immediately as per plan.
- Dedicated & well designed solvent recovery plant has to be installed to ensure more than 95 % recovery of solvents.
- A thick green belt shall be developed around the periphery of the unit using selected trees with rich canopy.
- Characterizations of all solid wastes have to be carried out immediately after production is commenced and the report with collection, storage & disposal plan has to be submitted to MPPCB and MoEF.
- Use of Poly-electrolytes in effluent treatment shall be evaluated and monitored as a part of project monitoring and reported to MPPCB & MoEF.
- Organic Carbon has to be analyzed in ground water periodically and reported to MPPCB.
- Detailed mitigation plan for any adverse findings has to be prepared and submitted to MPPCB prior to commencement of production.
- CREP Charter has be followed stringently.

**10. Case No. 470/2009 - M/s Madhya Pradesh State Mining Corporation Ltd. ( A Govt. of M.P. Undertaking) Paryavas Bhawan, Block No.1(A), Second Floor, Jail Road, Arera Hills,Bhopal (M.P.) - Rock Phosphate for existing mine at Mine at Village-Mardeora,Tehsil-Bijawar,Distt.-Chhatarpur, (M.P.) Area-48.758 Ha.,Capa..- 25000 MT/Y, ToR issued vide letter no 262 dt. 23/04/10 Env. Consultant- Creative Enviro Services, Bhopal. 11 For EIA Presentation**

This being a mining project with lease area between 50 ha to 5 ha is listed at S.N. 1(a) of schedule under 'B' Category of EIA Notification, is to be appraised by SEAC. This is a case of a new mine yet to open. PP has submitted EIA report containing EMP for appraisal. TOR for carrying the EIA was issued

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vide letter dated 18/02/2010. The presentations and the submission made by the PP and his env. consultant revealed following salient features of the project:

<b>Project</b>	<i>Rock Phosphate existing mine at Mine at Village-Mardeora, Tehsil-Bijawar, Distt.-Chhatarpur, (M.P.) Area-48.758 Ha.,</i>
<b>Proposed production capacity</b>	<i>Rock Phosphate - 25000 MT/Y</i>
<b>Method of mining</b>	Open cast & Semi-Mechanized. Blasting operations is proposed.
<b>Lease</b>	1997 to 2017
<b>Lessees</b>	M/s Madhya Pradesh State Mining Corporation Ltd. ( A Govt. of M.P. Undertaking) Paryavas Bhawan, Block No.1(A), Second Floor, Jail Road, Arera Hills,Bhopal (M.P.)
<b>Earlier prior EC</b>	Not issued
<b>Land ownership</b>	Govt. Revenue land (Barren land)
<b>Location</b>	<i>Village-Mardeora, Tehsil-Bijawar, Distt.-Chhatarpur, (M.P.) Khasra No. 125/1, 917, 953/1,</i>
<b>Nearest Village</b>	Mardeora 700 meters in South
<b>Ecological sensitive features in 10 Km radius</b>	None
<b>Heritage sites in 10 Km radius around the site</b>	None
<b>Reserve forest / Protected forest</b>	Indora RF- 5 Km in NE Tigoda RF – 01 Km in E Hirapur PF – 1.5 Km in SE Sahagarh RF- 4.5 Km SW
<b>Water bodies</b>	Lanch River – 3.25 Km in W Local pond-- 01 Km in S Chandiya main canal- 1.5 Km in West
<b>Nearest Highway</b>	NH 86 at 1.0 Km
<b>Ultimate Depth of mining</b>	25 m (383m AMSL)

In addition to the above salient features PP has reported:

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- Surface water and ground water quality of the region along with ambient air quality in the area.
- Socio economic conditions of the area.
- Compliances of EC and consents were also presented by the PP.

Public hearing proceedings were discussed by the committee in detail. There was critical issue raised during the public hearing. Issues include demands of employment and plantation etc. PP has agreed to provide employment to the local people and carry out plantation as per the plan submitted.

PP has submitted: Approved mining plan. After deliberations committee has asked the PP to submit following information along with the supporting documents:

1. NOC from forest department in original or notarized copy of the same.
2. EIA summary report in not more than 10 pages.
3. Analyses of fluoride in ground water to be reported from approved lab.
4. Information in the inventory as prescribed by the MoEF for mining cases.
5. Fluorine contents in ambient air quality within the mining lease area to be examined.
6. Information in the following format:

Case No. -

Project -

Geographical Location -

Details of Land -

SN	Tehsil	Village	Revenue Circle (RC)	Patwari Circle (PC)	Khasra No.	Area	Ownership	Land use

Documents submitted pertaining to land:

4. Notarized / Certified copies of Panchsala Khasra
5. Ownership papers:
6. Any other papers supporting the ownership of the proponent

Name of product: -----

Production capacity: -----

**NOC from Forest Department:**

- DFO: i) Certifying the distances of nearest forest boundary from the boundary of the proposed site.

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ii) Certifying the distances of nearest Notified National park & Sanctuary boundary from the boundary of the proposed site.

\* In case the distance of nearest forest boundary is 250 meters or less NOC from State level committee to be obtained and produced.

Validation / Certification of distances by Local administration / competent authorities:

iii) Distance of project boundary from the inter-state boundaries.

iv) Distance of project boundary from Critically Polluted Areas as notified by CPCB / MoEF from time to time.

**AIR Environment**

SN	Expected Impact	Impact zones	Management Plan	Responsible person

**WATER Environment**

SN	Expected Impact	Impact zones	Management Plan	Responsible person

**LAND Environment**

SN	Expected Impact	Impact zones	Management Plan	Responsible person

**NOISE Environment**

SN	Expected Impact	Impact zones	Management Plan	Responsible person

**Details of Public Hearing Proceedings**

SN	Expected Impact	Impact zones	Management Plan	Responsible person

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**Query Reply received from PP for the query raised by SEIAA- 20th Meeting dated 05/09/2009**

**Case No. 192/2009- Nilesh Upadhaya, 30, Collage road, Dist- Jhabua - Kosdana Lime stone Mine, Village-Kosdana, Dist-Dhar Mining Lease Area 7.5 Ha. Prod. Cap. 5000 T/A**

Hence case was retuned to SEAC for reconsideration as the forest NOC does not reveal the distance between forest boundary and mining lease area.

In response to the said query PP has submitted reply along with the supporting documents: Letter from DFO Dhar stating that –

- Distance of Survey no. 46/1 (7.5 Ha) from forest boundary is : 3.0 Km.
- Distance of Survey no. 46/1 (7.5 Ha) from Sadarpur Sanctuary is: 75.0 Km.
- Distance of Survey no. 46/1 (7.5 Ha) from Dinosaur National Park is: 27.0 Km.
- The proposed mining area does not falls under Wild life Act 1972.

Committee recommended the case to SEIAA for grant of prior EC.

**Cases pertaining to the complaints received from SEIAA:**

The complaints received from SEIAA for the cases mentioned below were examined in the 77th meeting these were reconsidered in this meeting before the Chairman the proceedings are as below:

1. Case no. 426/2009- Shri Sanjay Yadav, H/3, Dairy Colony, Gola ka Mandir Distt.-Gwalior (M.P.) – Stone Gitty Mine - 13.206 Ha, Production Capacity- 40000 MT/Y at Village-Majra, Khasra No.445, 446,447,449 Tehsil& Distt. -Morena (M.P)
2. Case no. 96/2008 - M/s Nirmala Minerals Pathak Ward P.O Katni, Distt Katni (M.P) 483501 - M/s Nirmala Minerals, Agaria Iron Ore Mines, Khasra No. 1093 Village Agaria, Tehsil: Sihora Distt. Jabalpur (M.P), Area: 20.41 Ha, Prod.: 0.05 MT/Y
3. Case no. 99/2008 - M/s Nirmala Minerals Pathak Ward P.O Katni, Distt Katni (M.P) 483501 Project: Dubiyara Iron Ore Mine, Nirmala Minerals Distt. Jabalpur, Area: 32.374 Ha, Prod: 0.20 Million T/Y

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4. Case no. 104/2008 - M/s Anand Mining Corporation, Pathak Ward, P.O.Katni, Distt: Katni, (M.P.) 483501 Project: *Dubiyara & Tikaria Iron Ore Mine Vill: Dubiyara and Tikaria, Tah: Sehora, Distt: Jabalpur, Area: 26.002 Ha, Prod: 1.0 Million T/Y*

The complaints received for above cases do not reflect any technical or environmental issues; these appear to be administrative complaints pertaining to area dispute or illegal mining without valid lease hence committee decided to send the complaints back to SEIAA for appropriate action regarding validation of the complaints from concerned authorities.

**Letter from Madhya Pradesh Road Development Corporation Limited (Govt. of M.P. Undertaking) regarding withdrawal of their applications:**

Madhya Pradesh Road Development Corporation Limited (Govt. of M.P. Undertaking) has submitted a letter no.1319 dt. 07/05/11 stating that the only New Highway projects are covered under the purview of EIA Notification as amended dated 04/04/2011. Hence they are now not processing their cases (as detailed below) for prior EC as these projects pertain to up-gradation of existing State Highway Projects:

**Case No. 571/2010** - Sh. Anil Chondsoria , Chief Engineer (BOT) M.P. Road Development Corporation, 16-A, Area Hills Bhopal (M.P.) -011 - *Up-gradation rehabilitation and widening of the existing Bina to Sironj section of SH-14 (Km 0.680 to Km 57,600 to Two Lane with paved shoulders of the project SH in the state of M.P. by MPRDC.*

**Case No. 617/2010** - Sh. Anil Chondsoria , Chief Engineer (BOT) M.P. Road Development Corporation, 16-A, Area Hills Bhopal (M.P.) -011 - *Bhopal-Berasia-Sironj Road SH-23 (2 Lane with paved shoulders) Construction of Guna (existing length- 106.90Km, proposed length 106.32 Km)*

**Case No. 618/2010** – Sh. Anil Chondsoria , Chief Engineer (BOT) M.P. Road Development Corporation, 16-A, Area Hills Bhopal (M.P.) -011 *Construction of Guna Ashok-Nagar-Ishagarh Road SH-20 (existing length- 75.20Km, proposed length 76.150 Km)*

Committee after examination of these cases has decided to send the cases back to SEIAA for further necessary action in the matter.

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**Cases where revised EIA have been received through SEIAA**

Following projects have been sent back to SEAC with revised EIA reports being submitted by the proponents of these projects on directions of SEIAA:

1. **Case No. 202/2008** M/s. Shiv shakti trading Co., Village-Padwar, Khasra No. 1568, Teh. - Bahoriband, Dist.- Katni (M.P.) - **Project:** Padwar Bauxite, laterite and Clay Mine, Village-Padwar, Khasra No. 1568, Teh.- Bahoriband, Distt.- Katni. Mining Lease Area 7.46 Ha. Prod. Cap. 25,000 MT/A
2. **Case No. 272/2009** Shri Rakesh Bansal "Om Niwas" Ramkrishnaganj, Behind Mandi Gate- Khandwa, Distt. Khandwa (M.P.) - *Deshgoan Basalt Metal Stone Quarry 19800 Cum/Year 18.84 Ha at Village - Deshgaon Tehsil- Khandwa, Distt East Nimar (M.P)*
3. **Case No. 129/2008** Sh. Vishnuprasad Luhariya, Vill. -Mardewra, Tehsil - Bijawar, Distt. - Chhatarpur (M.P) **Project:** Mardewra Soapstone mine 5.363 ha. 3000 TPA capacity at Vllil-Mardewra Teh-Bijawar, Distt-Chhatarpur( M.P).
4. **Case No. 111/2008** M/s Shivalika Minerals, Sh J.K. Singh, 101,D.K. Tower,J.K. Road,Indrapuri, Distt: Bhopal **Project:** Mansakhara Manganese mine 8.0 ha at Village - Mansakhara Talluka - Sihora, Distt. - Jabalpur (M.P.)
5. **Case No. 67/2008** Sh. Haji Gulam Sipten, R/o Mission Chowk, Katni, Distt. – Katni (M.P.) **Project:** Padarwara Bauxite Mine of Sh. Haji Gulam Sipten. Toposheet No. 64A/5, Khasra No. xxx, Village Padarwara, Tehsil Murwara, Distriict Katni. Mining Leases Area 20.104 Ha.
6. **Case No. 144/2008** M/s Rakesh Agencies, PO-Jaitwara, District-Satna (M.P) **Project:** Karigohi bauxite and Ochre Mine, Village-Karigohi, Taluka-Majhgawn, Dist. –Satna. Mining Lease Area-15.62 ha., Production:10000T/A
7. **Case No. 179/2008** Sh. Brij Kishore Bhargav, Bhargav House, Nai basti, PO Katni. M.P. **Project:** Bhaiswahi Laterite and Clay Mine, Village-Bhaiswahi, Taluka-Murwara, District- katni. Mining Lease Area 30.394 Ha. Prod. Cap. 60,000 T/A
8. **Case No. 21/2008** M/s Jai Mata di Marbles, Gathora Marble Mine, VillGathora Tehsil - Sihora, Distt.- Jabalpur (M.P.)  
*Gathora Marble Mine, Vill.- Gathora Th.- Sehora, Distt- Jabalpur(M.P.) Area 9.10 Ha. Production – 4000 cum/annum Query regarding*
9. **Case No. 246/2008** - Shri Ajesh Kumar Jain, R/o Village- Darshini ,Tehsil- Sihora Distt. - Jabalpur (M.P) *Darshini Laterite, Ochre and clay mine, Village - Darshini, Tehsil- Sihora Distt.- Jabalpur (M.P)*

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These projects and their EIA reports have been dealt in detail by the SEAC in various meetings, in this context earlier minutes of SEAC meetings may be referred. The projects have been forwarded to SEIAA for grant of prior EC only after ensuring all the environmental safe guards. Hence SEAC feels that repetition of the whole exercise with revised EIA reports of the same projects is not required. The submitted revised EIA have been scrutinized as per Notification and are being forwarded to SEIAA with earlier recommendation unaffected.

Meeting ended with thanks to the chair.

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