

The 173rd meeting of the State Expert Appraisal Committee (SEAC) was held on 23rd February, 2015 under the Chairmanship of Dr. R. B. Lal. The following members attended the meeting-

1. Dr. Mohini Saxena, Member
2. Shri K.P. Nyati, Member
3. Shri A.P. Srivastava, Member
4. Shri Manoj Pradhan, Member
5. Dr. Srinivasan Krishnan Iyer, Member
6. Shri Manohar K. Joshi, Member
7. Dr. U.R. Singh, Member
8. Dr. Alok Mittal, Member
9. Shri Rameshwar Maheshwari, Member
10. Shri A.A. Mishra, Secretary.
11. Dr. M.P. Singh, Member.

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

Discussion and decision taken on miscellaneous issues:

- 1. Case No. – 2404/2015 Shri L. Krishnamurati, Div. Forest Officer, 74 Bunglow, Khel Parisar, Bhopal-462001** *Prior Environment Clearance for approval of proposed "Construction of Navin Van Bhawan at Bhopal, Madhya Pradesh" at Khasra No.- 1499/1, 1500 (Link Road –II, Tulsi Nagar) Village-Shahpur, Tehsil-Huzur, District-Bhopal (MP) Plot Area- - 39518.97 Sqm, Built-up Area- 21010.08 Sqm. -Building Construction.*

Neither the Project Proponent (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. Committee decided to call the PP in subsequent meetings after hearing from PP. A request has to be made by the PP for scheduling the case in coming meetings within a month's time after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

- 2. Case No. – 2410/2015 M/s Ananjay Construction & Contractors Pvt. Ltd. & New Vallabh Co-Operative Housing Society Ltd., 101 A, Orchard Point, Palace Orchard, Kolar Road, Bhopal (M.P.) 462042** *Western Courtyard, Western Court, Western Heights, Singapur Villas & J. K. Town-Phase II of M/s Ananjay Construction & Contractors Pvt. Ltd. & New Vallabh Co-Operative Housing Society Ltd., at Khasra No.- 341/1, 340, 337, 339/1, 339/2, 338/3, 336/2, 331, 338/2, 319, 329, 336/2, 332/3, 333, Village- Banjari, Tehsil – Huzur, Distt. – Bhopal (M.P.) Total Plot Area – 160600.00 Sqm (16.06 Ha.) Built up Area- 97825.57 Sq.mt. -Building Construction.*

This is an area development project comprising Residential campus. Plot area of the project is 16.06 Ha and total built-up area proposed is 97825.57 m². The project is covered under the provisions of EIA Notification as item no. 8(a). Hence requires prior EC before commencement of activity at site. The application was forwarded by SEIAA to SEAC for appraisal and necessary recommendations. Scrutiny of the case reveals that the project consist two components viz. plotted development as well as constructed. The case was presented before the committee and it was observed that these two components are proposed to be implemented on two different parcels of land belonging to two different groups of land owners. In this context PP presented a copy of Registered Joint Venture. Although, the State Town & Country Planning Department has approved the layout as an integrated project but the Committee showed concern about compliances / implementation of environment related issues. The JV submitted by the PP does not fix the responsibility of any of the proponents for compliances / implementation of environment related issues. Hence, PP was asked to

- Either submit separate applications for each of the projects in name of respective proponents or

- Submit a revised JVø clearly fixing the responsibility for compliances / implementation of environment related issues along with a common EMP for the complete project.

The response to be submitted within a month's time.

3. Case No. – 2412/2015 Shri Kumar Purushottam Pragati Bhawan, Press Complex, hoshangabad Road, Near Dainik building, zone-I, Maharana Pratap Nagar, Bhopal- 462011 Affordable Housing Scheme Located at Khasra No. 4, 7 & 8, Plot Area-1,58,900 sq.m. Proposed Built up Area- 1,30,285 sq.m. Gram Barrai, Phase-I Near Katara Hills Tehsil- & Distt- Bhopal - Building Construction.

This is an area development project comprising Residential campus. Plot area of the project is 1,58,900 sq.m and total built-up area proposed is 1,30,285 sq.m. The project is covered under the provisions of EIA Notification as item no. 8(a). Hence requires prior EC before commencement of activity at site. The application was forwarded by SEIAA to SEAC for appraisal and necessary recommendations. PP has reported that construction activity has already been initiated at the site after obtaining approval from the State Town & Country Planning Department. In view of the violation of the provisions of EIA Notification, credible action has to be initiated against the Project Proponent before considering the project for further appraisal. Hence the case was deferred till receipt of evidence pertaining to initiation of credible action against the PP by the concerned authority.

4. Case No. 403/2009 - Dr. S.S. Mishra, Dean Sagar Medical College, District Hospital Tilli, Sagar, (M.P) 470-002 Building Construction. Construction of Medical College with 150 admissions & Hospital with 750 beds, at Sagar.

Neither the Project Proponent (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. Committee decided to call the PP in subsequent meetings after hearing from PP. A request has to be made by the PP for scheduling the case in coming meetings within a month's time after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

5. Case No. - 2070/2014 Mr. Wasiq Hussain, Partner, Lake Land Builders and Developers, Pearl Centre, Near Shree Institute of Technology, Behind Sant Asaram Asharam, Gundermau, Gandhi Nagar, Bhopal-462036 (MP) Environmental Clearance for approval of proposed residential project "Lake Pearl Magestic" at village-Neori, Tehsil-Huzur, Bhopal (MP). -Building Construction.

Members of the State Expert Appraisal Committee informed that they had not received the copy of essential documents pertaining to the project hence it was not possible for the Members to offer their views on the proposal during the presentation. Thus the case could not be considered by the committee in the meeting. PP requested to allow the presentation in the meeting scheduled for 26/02/2015 meanwhile project details and relevant papers will be made available to the committee members. Committee informed the PP that the case can be considered in the meeting scheduled for 26/02/2015 subject to the availability of time.

6. Case No. - 1843/2014- M/s M P Builders & Developers, Shri Man Singh Rajput, Partner, 21-28, Chhatrapati Nagar, Narela Shankari, Bhopal-462041 Environment Clearance for approval of proposed residential project "Tirupati M.L. Highrise" at Khasra No.- 130-131/1/1, 130-131/3, 130-131/2, Village-Damkheda, Tehsil-Huzur, District- Bhopal (M.P.) Plot Area – 1.69 ha. Total Built up Area -22932.48 sqmt. -Building Construction.

Neither the Project Proponent (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. However, a request from PP has been received stating that the case may be taken up in the coming

meeting as he was unable to attend the meeting due to sickness. Committee accepted the request and allowed the PP for presentation in the next meeting. This shall be last opportunity and the case shall be de-listed after this.

7. Case No. – 2030/2014 Mr. Praful Jain, M/s Krishna Phoschem Ltd., Unit-II, Plot No. 142-143, AKVN Industrial Area, Meghnagar, Jhabua (MP)-457779- Manufacturing unit of Dyes & Intermediates, Capacity – 110.314 MTPA.at Plot No. 142-143, AKVN Ind. Area, Meghnagar, District-Jhabua (MP) – CF from 165th meeting. FoR – TOR.

This is an industrial project comprising production of Dyes & Intermediates. The proposed production capacity is 110.314 MTPA. The project is covered under the provisions of EIA Notification as item no. 5(f), hence requires prior EC before commencement of activity at site. The application was forwarded by SEIAA to SEAC for scoping so as to determine TOR to carry out EIA and prepare EMP for the project site. The salient features of the project, proposed TOR and EMP were presented by the PP before the committee.

After deliberations committee has approved the TOR with inclusion of following points in addition to standard TOR to be addressed in EIA / EMP:

- Handling and Management Plan for all types of wastes including sludge & Hazardous Wastes.
- Proposed ETP to be detailed out ensuring considerable reduction in the COD and other pollution load.
- Measures proposed for achieving -Zero Liquid Dischargeø
- TLCP report to be furnished for all types of solid wastes in support of the proposed storage plan of various solid wastes.
- Spent Acid management with relevant documents in accordance to the provisions of Hazardous Waste Rules to be incorporated in EIA/EMP.
- Water balance to be detailed out for each KL of water being consumed / discharged along with a clear plan for recycling / disposal of treated waste-water.
- Details of the scrubbing agents proposed to be used in different scrubbers.
- Quality of bleed-water from scrubbers and its management to be detailed out.
- Details of the solvent recovery system with mass balance for each of the solvents proposed to be used in the process.
- Justification for opting the proposed technology as one of the best available technology.
- Ground-water quality study to be presented in details.
- Details of ground-water development (rain-water harvesting) and protection plan to be furnished in EIA / EMP.
- Worst case scenario study in context to the waste water / gaseous emissions expected to generate from the process vis-à-vis mitigation system to handle the same to be presented.
- Domestic waste-water and other lighter effluents may be planned for separation & treatment so as to check their suitability for use in irrigation (land application).

8. Case No. - 2318/2014 Mr. Manoj Jain, Plant Head, M/s SRF Limited, Special Economic Zone, Phase-I, Sec-III, Plot No. C-1 to 8, C-21 to 30, D-13 to 18, D-25 to 32 and 41, 41A, 42, 43 & 54, 55, 56 & 56A, Village & Tehsil-Pithampur, District-Dhar (MP)-454775- Manufacturing of Polyester Film & Polyester Resin Production at Indore Special Economic Zone, Phase-I Sec-III, Plot No. C-1 to 8, C-21 to 30, D-13 to 18, D-25 to 32, and 41, 41A, 42, 43 & 54, 55, 56 & 56 A, Village & Tehsil-Pithampur, District-Dhar (MP) , Product : Polyester Film- 64123 MT/Annum, Polyester Resin – 61000 MT/Annum(Including value added Metallised film 12000 MT, Holographic Film- 1200 MT) Area- 68592 sq/m.- TOR

This is an industrial project comprising production of Polyester Film & Polyester Resin. The proposed production capacity is- Polyester Film- 64123 MT/Annum, Polyester Resin 6 61000 MT/Annum (Including value added Metallised film 12000 MT & Holographic Film- 1200 MT) Area- 68592 sq/m. The project is covered under the provisions of EIA Notification as item no. 5(f), hence it requires prior EC before commencement of activity at site. The application was forwarded by SEIAA to SEAC for scoping so as to determine TOR to carry out EIA and prepare EMP for the project site. The salient features of the project, proposed TOR and EMP were presented by the PP before the committee.

After deliberations committee has approved the TOR with inclusion of following points in addition to standard TOR to be addressed in EIA / EMP:

- Note detailing production processes for all the proposed products (i.e *Polyester Film, Polyester Resin, value added Metallised film and Holographic Film*) and the proposed change in fuel, so as to justify the need of prior EC.
- Justify the proposed use of Pet Coke in place of Oil/Gas as fuel in terms of Sulphur contents / SO₂ emissions.
- Expected adverse impacts from the proposed activities and the mitigations planned thereby to be furnished in EIA / EMP.

9. Case No. 738/2012 - M/s Tejasvini Mines, Sh. K.P. Pathak, attorney, 16, Sarafa Bazar- Jabalpur Distt. – Jabalpur (M.P.) Expansion of M/s Tejasvini Minings at Khasra No. - 195, Village – Chhapra, Tehsil- Bahoriband, Distt. – Katni (M.P.) Lease Area- 3.91 Ha. Proposed Capacity - 7200 Cubic meter per year (Existing Capacity: 600 Cubic meters per year.)- ToR issued vide letter no 450/PS-MS/ MPPCB/ SEAC/ TOR (119)/ 2013 Bhopal date 25/04/2013. - EIA Presentation.

This is a mining project in an area of 3.91 Ha. The minerals proposed for mining is Marble with expansion capacity from 600 cum to 7200 cum per year. The project falls under category 1(a) [B-1] of the schedule of EIA Notification and requires prior EC under the provisions of said notification. The application of the PP was forwarded by the SEIAA to SEAC for scoping so as to determine TOR to carry out EIA and prepare EMP for the project and ToR was issued vide letter no 450 dated 25/04/2013. EIA submitted by he PP was forwarded by SEIAA to SEAC for appraisal and necessary recommendation. EIA report, proposed EMP, Public Hearing proceedings and other features of the project were presented by the PP and his consultant before the committee in 173th meeting dated 23rd Feb. 2015, which reveal following:

Location and Approach

É Location : Toposheet No. 64A/2 & 6
 É Land Use : Govt. Land
 É Khasra No. : 195
 É Latitude : 23⁰ 35ø53.9ö to 23⁰ 35ø58.6ö North
 É Longitude : 80⁰ 12ø46.3ö to 80⁰ 13ø0.00öEast
 É Road Connectivity: NH-7

Public Hearing Details

- ❖ Public consultation has been conducted by SPCB on 15.10.2014 at Mine Premises, Chhapra, Tehsil Bahoriband, Dist. Katni (MP) by ADM, Katni
- ❖ 53 peoples have attended the hearing and observed that people from nearby areas are in favour of mining project as they will get employment from it. Eight of them registered their opinion in writing.
- ❖ It was reported that the issues raised were duly addressed and clarified
- ❖ No adverse comments have been observed / received during the Public Hearing.

Environmental setting of the project

SN	Particulars	Details
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1.	Nearest National/state Highway	NH-7- 0.5km ó E
2.	Nearest Railway Station	Slemnabad - 8.0 km ó ENE
3.	Nearest Airport	Jabalpur - 49.0 km
4.	Nearest Tourist Place within 10km radius.	None
5.	Imp Archaeological Place within 10km radius.	None
6.	Protected Areas (Wild Life Sanctuaries) within 10km radius.	None
7.	Reserved / Protected Forest within 10km radius	Jhujhawal RF- 4km - NNW Amoch RF - 1.0km - SW
8.	Nearest major city within 10km radius	Nil
9.	Nearest Town / City within 10km radius	Slemnabadó 5.60km - NE
10.	Nearest Village	Chhapra - 1.50 km - ENE
11.	Nearest River	Katni River - 6.0km - NE Baher Nadi - 8.50km- NNE Silipuri Nadi - 5.75km - ESE
12.	Nearest Nalla/water reservoir	Chhapra Tank - 0.75km- NE Local Nalla- 0.10km- E
13.	Nearest Hill Ranges	None within 10km radius
14.	Other mines within 0.5km radius	12 mines
15.	Industry within 10km radius	None

Salient features of the project:

SN	Particulars	Details
1	Type of Mine	Open Cast
2	Mining Lease Area	3.91 Ha
3.	Mineable Area	1.96Ha
4.	Existing Pits & Quarries	0.5202 ha
5.	Existing Dumps	0.186 ha
6.	Infrastructure and road	0.035 ha
7.	Mineral Storage	Nil
8.	Plantation	0.2 ha
9.	Recoverable Reserve	198280 m ³
10.	Method of mining	Mechanised
11.	Ultimate Depth of Mining	24m bgl (373AMSL)
12.	Ultimate Pit Slope	60°
13.	Expected Life of Mines	27 years
14.	Lease Period	10 year upto 2022
15.	Thickness of soil	Not present
16.	Stripping Ratio	1:0.42 -1:1
17	Existing mode to transportation	Road
18	Area to be covered under dumps in conceptual period	0.765ha
19	Area covered under pit in lease period	1.69 ha
20	Area to be reclaimed by lease period	0.0860ha
21	Area to be covered under plantation by conceptual period	1.25ha
22	Area to covered under water reservoir	1.25ha
23	Average mRL	398m AMSL
24	Ground water table	
	Monsoon period	30m bgl (367m AMSL)

Dry month	35m bgl (362m AMSL)
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Environment Management Plan:

Air pollution control measures

Following air pollution control measures are proposed to minimize negative impact due to mining activity.

1. Dust suppression over the roads by carrying out water sprinkling.
2. Haulage of ROM to the proposed siding will be done by dumper. After excavation, mineral will be transported to the end users by hired dumper (24t capacity). The approach road from lease area to NH7 is about 0.5km, which is kuchha road; and no habitations have been observed along the said kachha road. Dust generation due to transportation will be for limited period and extent to small area. During the vehicular movement water spraying has been observed by tanker fitted tractor by lessee and other mines owners.
3. Proper maintenance of haulage roads, which shall be used for transportation of material
4. Use of wet drilling and wet cutting.
5. Green belt has been developed over 0.2ha of area and it is proposed to develop green belt all over the periphery considering the other mines in the vicinity
6. Water spraying during cutting of Marble
7. Regular maintenance of vehicular and machineries in order to control the emission
8. Regular water spraying over haulage road

Water Pollution Control Measures

- É There is no water course in the lease area. The main drainage of the area is through seasonal nalla in west at 100m distance. The nalla is seasonal and flowing pattern observed in NW direction.
- É Garland drain is proposed in boundary sloping at North-West side to prevent siltation.
- É The water table in the lease area varies from 30m to 35m whereas mining will be done up to avg. 24m depth thus ground water table will not be intersected during conceptual period.
- É During lease period out of 1.69 ha excavated area, 1.25 ha area will be converted as a water reservoir.
- É Pump having required capacity has already been installed to lift accumulated rain water from working pit to the setting tank.
- É Garland drain has already been made along the waste dumps which has been restrict/retain the loose particles. Depth & length of garland drain has been observed as 0.20m and 200m respectively.
- É Old Pit-3 (160m²x2m), is located at south part of lease area, is converted as settling tank.
- É To reduce suspended solids, or dust coming to mine pits, another garland drain shall be provided at around the pit also which will have dimension of 900mx0.5mx0.25m. All garland drain will be connected to settling tank and water will be used for dust suppression and agricultural purpose
- É Exhausted pit of 1.25 ha will be converted as water reservoir and volume of the reservoir will be 187500cum.
- É Quality of water accumulated in the working pit must be checked during pre and post monsoon
- É It shall be ensured that silt content in the mines discharge should be minimum.
- É It shall be ensured that quality of drinking water for the worker is hygienic and good sanitation system shall be made available.
- É Toilet facility should be more appropriate which is located near the office

Budget for Environmental Protection

S N	Head	Approx. Capital cost (Rs. In lacs)	App.recurring cost per annum (Rs. lac)
1	Air pollution monitoring	2.0	1.0
2	Water pollution monitoring	1.0	0.4
3	Noise pollution monitoring	Nil	0.2
4	Solid and hazardous	1.0	0.2

S N	Head	Approx. Capital cost (Rs. In lacs)	App.recurring cost per annum (Rs. lac)
	Waste management		
5	Environmental Monitoring and management	-	2.0
6	Plantation at Site	01.0	0.50

Budget Allocation for Plantation

A separate budget has been proposed for plantation/ Green belt development Plan as per following break-up

S. No.	Amount (Rs.)
1 st Year	69200/-
2 nd Year	69200/-
3 rd Year	69200/-
4 th Year	69200/-
5 th Year	69200/-
	3,46,000/-

Proposed CSR activities

- Free Medical Camp, Mine pit water supply, Uniform distribution and Drinking water facility

Activity	Exp. Incurred
Provision of corpus fund for social /developmental activities like provision of infrastructure facility at school, uniform distribution, medical camps etc as proposed by Village Panchayat	Rs. 1,00,000/- per year
Free medical camp	Rs. 25000/- per year
Hand pump in ward no. 14 & 15	25000/-
Plantation at village	15000/-

After deliberations Committee found the EMP and other submissions and presentation satisfactory and acceptable. Hence the case was recommended for grant of prior EC subject to the following special conditions:

1. Tube well shall be created in Chhapra as per public hearing commitment.
2. Village roads shall be repaired and maintained by the PP.
3. Water quality in the seasonal nalla to be reported.
4. The approach kuchha road from lease area up to NH7 (about 0.5km) shall be made pucca.
5. Garland drain and complete drainages from the site shall be connected to a settling tank and no water shall be allowed to drain out of the lease area.

10. Case no. 687/2012 - Shri M.G. Chobey Engineer- in Chief Department of Water Resources, Tulsi Nagar, Bhopal (M.P.) – 462-003 Runj Medium Irrigation Project, Panna (M.P.) at Village - Viashramgunj, Teh-Ajaygarh, Distt-Panna-(M.P.) Catchment Area- 226.17 Sq.km., Gross Storage Capacity – 72.04 MCM, Live Storage Capacity – 64.70 MCM, Gross Command Area – 13795 ha. Cultivable Command Area – 9800. ha., Designed Irrigation Area – 12550 ha. at Village – Pandheria, Tehsil – Shanagar, Distt. – Panna (M.P.) - EIA Presentation.

This is a River Valley project, comprising Catchment Area- 226.17 Sq.km., Gross Storage Capacity ó 72.04 MCM, Live Storage Capacity ó 64.70 MCM, Gross Command Area ó 13795 ha. Cultivable Command Area ó 9800. ha. and Designed Irrigation Area ó 12550 ha. . The

project falls under category 1(c) [B-1] of the schedule of EIA Notification and requires prior EC under the provisions of said notification. The application of the PP was forwarded by the SEIAA to SEAC for scoping so as to determine TOR to carry out EIA and prepare EMP for the project and ToR was issued vide letter no 214- dated 08/05/2012 further extended vide letter dated. EIA submitted by the PP was forwarded by SEIAA to SEAC for appraisal and necessary recommendation. EIA report, proposed EMP, Public Hearing proceedings and other features of the project were presented by the PP and his consultant before the committee in 173rd meeting dated 23rd Feb. 2015, which reveal following:

It was reported that the Stage-I, FC clearance has been obtained and the matter has been forwarded for Stage-II clearance. After deliberations PP was asked to submit following information along with supporting documents:

- Point-wise note of the issues raised in Public Hearing vis-à-vis Response of the WRD.
- Surface water quality with special reference to the concentration of heavy metals, fluoride and other drinking water parameters.

11. Case No. – 970/2012 M/s Lupin Limited, Plot No. – 198 – 202, New Industrial Area No. – 2, Mandideep, Distt. – Raisen (M.P.) – 462046 Capacity Enhancement for some of the existing products and inclusion of new products. EIA Presentation.

This is Bulk Drug production project comprising expansion and modification in an existing unit. The project is covered under the provisions of EIA Notification as item no. 5(f). The project requires prior EC before commencement of activity at site. TOR was issued for the project to carry out EIA / EMP vide letter dated 11/03/13. The EIA report submitted by the PP was forwarded by SEIAA to SEAC for appraisal and necessary recommendations. The salient features and EMP were presented by the PP before the committee.

After deliberations PP was asked to submit response to the follow queries:

- Point-wise compliance of the conditions of existing EC after due validation and comments of the Regional Office, MoEF.
- Worst case scenario study in context to the waste water / gaseous emissions expected to generate from the process vis-à-vis mitigation measures to handle.

12. Case No. - 735/2012 Sh. Ramlal Singh, S/o Sh. Ramgarib Singh R/o Village-Maddepur, Distt. – Rewa, (M.P.) –486001 Sonra Lime Stone Mine at Khasra No. 148, Village – Sonra, Tehsil – Huzur, Distt.- Rewa (M.P.) Lease Area- 5.831 Ha. Capacity & Minerals: Limestone Proposed – 10,000 MTPA. - EIA Presentation.

This is a mining project comprising mining of Limestone. The project is covered under the provisions of EIA Notification as item no. 1(a). Lease area is 5.831 Ha and the proposed production capacity is 10,000 MTPA. The project requires prior EC before commencement of activity at site. TOR was issued for the project to carry out EIA / EMP vide letter dated 01/10/12. The EIA report submitted by the PP was forwarded by SEIAA to SEAC for appraisal and necessary recommendations. The salient features and EMP were presented by the PP before the committee.

After deliberations Committee found the EMP and other submissions and presentation satisfactory and acceptable. Hence the case was recommended for grant of prior EC subject to the following special conditions:

1. Village roads shall be repaired and maintained by the PP.
2. Garland drain and complete drainages from the site shall be connected to a settling tank and no water shall be allowed to drain out of the lease area.
3. The proposed plantation should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement. Peripheral plantation shall be carried out in the first year itself.
4. Appropriate activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat.
5. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.

13. Case No. – 70/2008 - M/s Ismail & Sons, Mission Chowk, Katni (M.P.) Enhancement of Prod. Capacity from 8089 TPA to 60,000 TPA for Bistara Limestone Mine 10.748 Ha, at Village Bistara, Teh. Murwara, Distt. Katni (M.P.) (TOR issued vide L.No. 317 dated 07/08/2008, Revised TOR issued 37 SEAC Meeting dated 22/10/09, For- EIA Presentation.

This is a mining project comprising mining of Limestone. PP desire to enhance production capacity from 8089 TPA to 60000 TPA. The project is covered under the provisions of EIA Notification as item no. 1(a). Lease area is 10.748 Ha and the proposed production capacity is 10,000 MTPA. The project requires prior EC before commencement of activity at site. TOR was issued for the project to carry out EIA / EMP vide letter dated 22/10/2009. The EIA report submitted by the PP was forwarded by SEIAA to SEAC for appraisal and necessary recommendations. The salient features and EMP were presented by the PP before the committee.

After deliberations Committee found the EMP and other submissions and presentation satisfactory and acceptable. Hence the case was recommended for grant of prior EC subject to the following special conditions:

1. Village roads shall be repaired and maintained by the PP.
2. Garland drain and complete drainages from the site shall be connected to a settling tank and no water shall be allowed to drain out the lease area.
3. The proposed plantation should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement. Peripheral plantation shall be carried out in the first year itself.
4. Appropriate activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat.
5. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.

Discussion on Query response and miscellaneous issues

1. Case No. – 2014/2014 Shri Babulal Paatwala(Owner) Resi 91, Sukhniwas Indore, Distt-Indore (M.P) E.C. for basalt Stone Quarry *Lease Area – 4.00 ha., Capacity - 11,400cum/year at Khasra No.779, Village-Kanehriya, Tehsil- Tokkhurd, Distt-Dewas (M.P.)*

The case was considered in the 164th SEAC Meeting dated 7th Jan. 2015. This is a case of mining of stone bolder. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.779, Village-Kanehriya, Tehsil Tokkhurd, Distt-Dewas (M.P) in 4.0 ha. The project requires prior EC before commencement of any activity at site. Proposed production capacity is 11,400 m³ / Year. PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. It was reported by the concerned Mining Officer vide letter no. 405 dated 15/09/2014, that 01 more mine is operating / proposed within 500

meter radius around the said mine; the total lease area being 8.0 Ha. PP has reported that the pit formed after mining shall be developed into a water body. Scrutiny of the mining plan reveals the presence of certain scheduled animals in the area which needs confirmation from the forest department. The DFO in his letter has not commented on this issue. Hence, PP was asked to obtain comments of concerned DFO on this issue and submit.

PP has submitted a clarification in this regard issued by the Forest Department stating that no wild life exists or visits the location.

The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions:

1. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
 2. The mined out pits shall be developed into water body being appropriately fenced and with safe stairway.
 3. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA
 4. Transportation of material shall be done in covered vehicles.
 5. Necessary consents shall be obtained from MPPCB and the air pollution control measures for crusher have to be installed as per the recommendation of MPPCB.
 6. Permission / NOC shall be obtained from Gram Panchayat for lifting water from the village resources and shall be furnished to MPPCB while obtaining necessary consents under the provisions of Air / Water consents.
 7. Curtaining of site shall be done using appropriate media.
 8. Production of stone shall be as per the mining plan not exceeding- *11,400 m³ / year* and the average depth of all the pits shall not exceed 12 meters.
 9. The proposed plantation should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement.
 10. Transportation shall not be carried out through forest area.
 11. Appropriate activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat.
 12. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
 13. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.
- 2. Case no. 745 /2012 Shri Kedar Singh, C/o Shri Tezvant Jain, BH- 13, Dendayal Nagar, Gwalior (M.P.) Gohad Metal Stone quarry at Khasra No. 04, Village – Gohad, Tehsil Gohad, Distt. – Bhind (M.P.) Lease Area - 4.0 Ha. Capacity –1,50,000 Cubic Meter Per Year.**

This is a case of mining of stone bolder. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Khasra No. 04, Village – Gohad, Tehsil Gohad, Distt. – Bhind (M.P.)* in 4.0 ha.

The case was returned to SEAC for appraisal of the project in accordance to the SEIAA guidelines. PP was simultaneously directed by SEIAA for submission of requisite information

in the prescribed format-I and II. The case was considered in the 131st SEAC Meeting and PP was asked to submit the requisite information. The same was submitted by the PP and placed before the committee on 18/02/2015 and placed before the committee in this meeting.

It was observed that the case has already been recommended for rejection / de-listing in view of non-submission of the requisite information in the 169th meeting dated 27/01/2015. Hence, the project related documents may be forwarded to SEIAA for further necessary action in the matter.

3. Case No. 65/2008 M/s Ismail and Sons Mission Chowk, Katni. M.P. Kubri Bauxite Mine, Village Khubri, Khasra No. 2/1 part, 2/2 part, 3,4 part, 5 part, 6,7 Tehsil-Maihar, District Satna Mining Lease Area 25.19 Ha.,

The case was considered in the 72nd SEAC Meeting, whereby, PP was asked to submit response with supporting documents for the following queries:

1. Executive Summary of EIA/EMP in not more than 10 pages has to be submitted.
2. Activity wise budget break-up for CSR activities to be submitted along with a written commitment for the above.
3. NOC from Gram Sabha.
4. Copy of mining lease and Paanch-sala.
5. Scheme for plantation in at least 33% of total lease area within the lease period along with budgetary provision has to be submitted.
6. Lay out of the lease area showing the details of OB, top-soil storage area, plantation area etc.
7. Water requirement and its source to be furnished.

Response to the above queries was submitted by the PP. The same was scrutinized by the committee. It was observed that the EIA for the project was appraised in December 2010 thus the environment quality data should have been re-validated. However, scrutiny of the submitted document revealed that PP has already submitted re-validated monitoring data hence the same was considered by the committee. Based on the submission of the PP the case was recommended by the committee for grant of prior EC subject to the following special conditions:

1. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
2. Production of mineral shall be as per the mining plan not exceeding 5206 MT / year (Bauxite, Laterite & Fire Clay).
3. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
4. The proposed plantation in at least 33% of the total lease area should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement.

4. Case No. - 2082/2014 Shri Vilas Kumar Jaiswal, Umra Nala, Tehsil-Mohkhed, Chhindwara (MP) Basalt Stone Quarry Lease Area – 1.00 ha., at Khasra No.- 239/5, Village-Chikhlikala, Tehsil-Mohkhed, District-Chhindwara (MP) Capacity –5700 Cubic mt./Year.

The case was considered in the 166th SEAC Meeting dated 09th Jan. 2015. This is a case of mining of stone bolder. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.- 239/5, Village-Chikhlikala, Tehsil-Mohkhed,

District-Chhindwara (MP) in 1.0 ha. The project requires prior EC before commencement of any activity at site. PP has submitted a copy of approved Mining Plan and requisite information in the prescribed format duly verified by the Tehsildar and DFO. It was reported by the PP, that 01 more mine has been approved within 500 meter radius around the said mine. However, copy of letter from Mining Officer certifying the leases within 500 meters radius around the site was not submitted. The EMS and other submissions made by the PP were found to be satisfactory and acceptable. After deliberations PP was asked to submit a copy of letter from concerned mining officer certifying the no. of mines and their cumulative lease area within 500 meter radius around the said mine. The same was submitted by the PP.

The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions:

1. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. The mined out pits shall be developed into water body being appropriately fenced and with safe stairway.
3. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA
4. Transportation of material shall be done in covered vehicles.
5. Necessary consents shall be obtained from MPPCB and the air pollution control measures for crusher have to be installed as per the recommendation of MPPCB.
6. Permission / NOC shall be obtained from Gram Panchayat for lifting water from the village resources and shall be furnished to MPPCB while obtaining necessary consents under the provisions of Air / Water consents.
7. Curtaining of site shall be done using appropriate media.
8. Production of stone shall be as per the mining plan not exceeding- 70560 m³ / year and the average depth of all the pits shall not exceed 12 meters.
9. The proposed plantation should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement.
10. Transportation shall not be carried out through forest area.
11. Appropriate activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat.
12. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
13. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.

5. Case No. – 1996/2014 Smt. Neera Raghuvanshi W/o Shri Ranjeet Singh Raghuwanshi, Village-Chikhlikhurd, Tehsil-Chand, District-Chhindwara (MP)-480110 Metal Stone Quarry Lease Area – 1.00 ha., at Khasra No. -17/1, 18/1, 19/1, 19/3, Village-Chikhlikhurd, Tehsil-Chand, District-Chhindwara (MP) Capacity – 5700 Cubic mt./Year. Qry SEAC 164th dt. 07th Jan. 2015.

The case was considered in the 164th meeting dated 07/01/2015. This is a case of

mining of stone bolder. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. -17/1, 18/1, 19/1, 19/3, Village- Chikhlikhurd, Tehsil-Chand, District-Chhindwara (MP) in 1.00 Ha.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. It was reported by the concerned Mining Officer of mining department, vide letter no. 2709 dated 17/10/2014 that no mines are operating / proposed within 500 meter radius around the said mine. PP has reported that the pit formed after mining shall be developed into a water body.

Scrutiny of the case revealed that presence of certain scheduled animals in the area has been reported in the Mining Plan which seems to be incorrect. However, DFO in his letter has not commented on this issue. Hence, PP was asked to obtain comments of concerned DFO on this issue. PP has submitted a clarification in this regard issued by the Forest Department stating that no wild life exists or visits the location.

The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions:

1. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. The mined out pits shall be developed into water body being appropriately fenced and with safe stairway.
3. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA
4. Transportation of material shall be done in covered vehicles.
5. Necessary consents shall be obtained from MPPCB and the air pollution control measures for crusher have to be installed as per the recommendation of MPPCB.
6. Permission / NOC shall be obtained from Gram Panchayat for lifting water from the village resources and shall be furnished to MPPCB while obtaining necessary consents under the provisions of Air / Water consents.
7. Curtaining of site shall be done using appropriate media.
8. Production of stone boulder shall be as per the mining plan not exceeding 5700 m³/Year and maximum average depth of pits shall not exceed 06 meters.
9. The proposed plantation should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement.
10. Transportation shall not be carried out through forest area.
11. Appropriate activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat.
12. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
13. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.

6. Case No. - 2044/2014 Shri Mohammad Sarwar S/o Shri Ramjan Mohammed, Post & Tehsil-Gohparu, District-Shahdol (MP)-484771 *Stone Quarry Lease Area – 1.554 ha., at Khasra No.-185/01, Village-Diyapipar, Tehsil-Gohparu, District-Shahdol (MP) Capacity –10,000 Cubic mt./Year.*

The case was considered in the 165th meeting dated 08/01/2015. This is a case of mining of stone bolder. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-185/01, Village-Diyapipar, Tehsil-Gohparu, District -Shahdol (MP) in 1.554 ha. The project requires prior EC before commencement of any activity at site. Proposed production capacity is 10,000 m³ / Year. PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. It was reported by the concerned Mining Officer of mining department, vide letter no. 1721 dated 27/08/2014 that no more mine is operating / proposed within 500 meter radius around the said mine. PP has reported that the pit formed after mining shall be developed into a water body.

Scrutiny of the case revealed that presence of certain scheduled animals in the area has been reported in the Mining Plan which seems to be incorrect. However, DFO in his letter has not commented on this issue. Hence, PP was asked to obtain comments of concerned DFO on this issue. PP has submitted a clarification in this regard issued by the Forest Department stating that no wild life exists or visits the location.

The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions:

1. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. The mined out pits shall be developed into water body being appropriately fenced and with safe stairway.
3. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA
4. Transportation of material shall be done in covered vehicles.
5. Necessary consents shall be obtained from MPPCB and the air pollution control measures for crusher have to be installed as per the recommendation of MPPCB.
6. Permission / NOC shall be obtained from Gram Panchayat for lifting water from the village resources and shall be furnished to MPPCB while obtaining necessary consents under the provisions of Air / Water consents.
7. Curtaining of site shall be done using appropriate media.
8. Production of stone boulder shall be as per the mining plan not exceeding 10000 m³/Year and maximum average depth of pits shall not exceed 06 meters.
9. The proposed plantation should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement.
10. Transportation shall not be carried out through forest area.
11. Appropriate activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat.
12. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.

13. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.

Meeting ended with thanks to the Chair and the Members.

[R.B. Lal, Chairman]

[A.P. Srivastava, Member]

[Dr. Mohini Saxena, Member]

[K.P. Nyati Member]

[Manoj Pradhan, Member]

[Dr. Alok Mittal, Member]

[Dr. U.R. Singh, Member]

[Dr. Alok Mittal, Member]

[Rameshwar Maheshwari, Member]

[Manohar K. Joshi, Member]

[A.A. Mishra, Secretary]

[Dr. Srinivasan Krishnan Iyer,
Member]