The 548<sup>th</sup> meeting of the State Level Environment Impact Assessment Authority was convened on 22.05.2019 at the Authority's Office in Environmental Planning and Co-Ordination Organization (EPCO), Paryavaran Parisar, Bhopal. The meeting was chaired by Shri Rakesh K. Shrivastava, Chairman, SEIAA. The following members attended the meeting:-

1 Shri R.K. Sharma

Member

2. Shri Jitendra Singh Raje

Member Secretary

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

S.No.	Case No.	Category	No. & date of latest SEAC & SEIAA meeting
1.	5456/2016	1(a)	367 <sup>th</sup> SEAC meeting dated 01.05.2019
2.	6027/2019	1(a)	369 <sup>th</sup> SEAC meeting dated 03.05.2019
3.	6151/2019	1(a)	368 <sup>th</sup> SEAC meeting dated 02.05.2019
4.	6152/2019	1(a)	368 <sup>th</sup> SEAC meeting dated 02.05.2019
5.	6117/2019	1(a)	368 <sup>th</sup> SEAC meeting dated 02.05.2019
6.	6154/2019	1(a)	367 <sup>th</sup> SEAC meeting dated 01.05.2019
7.	6103/2019	1(a)	369 <sup>th</sup> SEAC meeting dated 03.05.2019
8.	6094/2019	1(a)	369 <sup>th</sup> SEAC meeting dated 03.05.2019
9.	6089/2019	1(a)	369 <sup>th</sup> SEAC meeting dated 03.05.2019
10.	6031/2019	1(a)	369 <sup>th</sup> SEAC meeting dated 03.05.2019
11.	6105/2019	1(a)	369th SEAC meeting dated 03.05.2019
12.	6106/2019	1(a)	368 <sup>th</sup> SEAC meeting dated 02.05.2019
13.	5793/2019	8(a)	367 <sup>th</sup> SEAC meeting dated 01.05.2019
14.	6119/2019	1(a)	366 <sup>th</sup> SEAC meeting dated 30.04.2019
15.	3324/2015	8(b)	368 <sup>th</sup> SEAC meeting dated 02.05.2019
16.	6116/2019	1(a)	368 <sup>th</sup> SEAC meeting dated 02.05.2019
17.	5729/2018	1(a)	369 <sup>th</sup> SEAC meeting dated 03.05.2019
18.	6130/2019	1(a)	369 <sup>th</sup> SEAC meeting dated 03.05.2019
19.	5138/2016	1(a)	369 <sup>th</sup> SEAC meeting dated 03.05.2019
20.	4411/2015	1(a)	369 <sup>th</sup> SEAC meeting dated 03.05.2019
21.	6126/2019	1(a)	369 <sup>th</sup> SEAC meeting dated 03.05.2019
22.	6141/2019	1(a)	366 <sup>th</sup> SEAC meeting dated 30.04.2019
23.	5646/2018	5(f)	367 <sup>th</sup> SEAC meeting dated 01.05.2019
24.	6113/2019	1(a)	367 <sup>th</sup> SEAC meeting dated 01.05.2019
25.	6148/2019	1(a)	367 <sup>th</sup> SEAC meeting dated 01.05.2019
26.	5748/2018	5(g)	367 <sup>th</sup> SEAC meeting dated 01.05.2019
27.	6145/2019	1(a)	368 <sup>th</sup> SEAC meeting dated 02.05.2019
28.	6153/2019	1(a)	368 <sup>th</sup> SEAC meeting dated 02.05.2019
29.	6150/2019	1(a)	369 <sup>th</sup> SEAC meeting dated 03.05.2019
30.	6137/2019	1(a)	369 <sup>th</sup> SEAC meeting dated 03.05.2019
31.	6147/2019	1(a)	369 <sup>th</sup> SEAC meeting dated 03.05.2019
32.	3210/2015	1(a)	369 <sup>th</sup> SEAC meeting dated 03.05.2019

- Case No. 5456/2016 Prior Environmental Clearance for Manganese Ore Mine (Underground mechanized mining method) in an area of 48.974 ha. for production capacity of 0.120 MTPA at Khasra no. 59/1-59/8, 62/1-62/12, 63, 89/1-21, 96/1-96/5, 97/1-97/5, 99/1-99/3, 100/1-100/2, 101 at Village- Lugma, Tehsil - Baihar, Dist. Balaghat (MP). by M/s MOIL Limited, MOIL Bhavan, A-1, Katol Road, Nagpur, Maharashtra - 440013
  - This is a project pertaining to mining of Manganese Ore Mine in MLA of 48.974 ha. The activity is mentioned at S.No. 1 (a) of the Schedule of EIA Notification

(Jitendra Singh Raje) Member Secretary

(R.K. Sharma) Member (Rakesh K. Shrivastava) Chairman

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2006 as amended from time to time. The project is reported to be at a distance of more than 10 km from National Park /Sanctuary etc. thus it is not attracted by the general conditions and falls under category 'B-1" by virtue of its location and mining lease area. The case was forwarded by SEIAA to SEAC for appraisal of EIA for environment clearance for the project.

- The Mining Lease was granted for a period of 50 years by Department of Mineral Resources, Government of M.P. vide letter no.F-3-35/2011/12-1, dated 05.06.2015 and recommended by Ministry of Mines, Government of India, New Delhi vide letter No.5/1/2014/- M.IV, 16/10/2014. The Mining plan was approved by IBM, Nagapur Regional Office, L.No.BGT/MN/ MPLN-1149/NGP, dated 19/05/2015.
- 3. SEAC in its 367th SEAC meeting dtd 01.05.2019 has recommended the case with 54 special conditions for issuance of EC.
- It was noted that as per DFO L.No. 8204 Balaghat, dtd. 05.08.2016, the National Park/Sanctuary is not located within 10 Km., radius from the mining site. Hence, the General Conditions are not attracted.
- 5. As per DFO L.No. 8204 Balaghat, dtd. 05.08.2016 the nearest forest compartment no. 1516 is about 25 m from mining site.
- PP has submitted Clarification during SEAC meeting presentation regarding variation in Khasra numbers in DFO certificate, Commissioner level committee report and submitted application - : MOIL has applied mining lease over an area of 52.10 ha. in village Lugma, Tahsil Paraswada (Baihar) of Balaghat district which includes khasra no. 44/1 and others. Accordingly, inspection has been carried out by DFO (North) Balaghat at time of application. The applied area was included of some public road and Govt. revenue land from 250 m forest boundary. The forest committee chaired by Commissioner, Jabalpur has passed the order to grant lease after deducting 25 m area from forest boundary. Accordingly Govt of Madhya Pradesh has recommended 48.974 ha mining lease area in favor of MOIL, Out of 52.10 ha, total 3.126 ha area has been deducted from applied area due to public road and revenue land within 250 m from forest boundary which includes Khasara no. 44/1. As the inspection of DFO and commissioner was carried out on basis of ML application there is difference in khasara number between the reports of DFO & Commissioner from awarded lease area. The copy of recommendations of Govt. of Madhya Pradesh, vide their endt letter no. F 3/35/2011/12/2 dtd. 11.10.2013
- 7. It was noted that the water requirement is 100 KLD (3 KLD for Domestic/Drinking + 97 KLD recycled water from UKWA Mine (9 KLD for Dust Suppression + 2 KLD for Green Belt + 3 KLD for washing + 83 KLD for Sand Stowing), which shall be met from Dug well & Bore well.
- 8. The proposed plantation program was examined and it was found that total 2600 sapling in 1.30 ha shall be covered under plantation.
- It was also noted that the Public Hearing was carried out on 16.03.2018 at Mine Parisar Village Lugma, under the Chairmanship of Upper Collector, Balaghat. The major comments of applicants during public hearing are water for irrigation, access on approach road, Controlled blasting, employment of

(Jitendra Singh Raje) Member Secretary (R.K. Sharma) Member

(Rakesh K) Shriv

local people, construction & maintenance of existing / approach road connecting the mine & main road, Plantation on road side, regular health check-up of mine workers & water sprinkling to suppress the dust emission.

After detailed discussions and perusal of recommendations of 367th SEAC meeting dtd 01.05.2019, 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 proponent shall ensure to study the impact of UG mining on the aquifers and ground water flow system especially in the context of underground mining and the likely subsidence in the study area.
- III. The ventilation fan, exhaust, safety equipment's for workers, cap lampsare provided to underground workers alongwith lighting in underground tunnel for sufficient illumination should be provided.
- IV. The ores and minerals shall be covered by tarpaulin or by such other means when transported out of the mine by road. The vehicles shall not be overloaded.
- V. Mineral handling shall be provided with either adequate number of high efficiency dust extraction system or water injection system. Loading and unloading areas including all the transfer should be properly maintained and operated.
- VI. Drilling shall be wet operated to avoid fugitive dust emissions
- VII. Subsidence shall be monitored closely and if subsidence is found exceeding the permitted limits than adequate compensated shall be levied on the mine operator.
- VIII. Ground vibrations due to blasting operations should comply with the DGMS standards.
  - IX. Utilization of sub-grade mineral has to be ensured as far as possible.
  - X. All garland drains shall be connected to settling tanks through settling pits and settled water shall be used for dust suppression, green belt development and beneficiation plant. Regular de-silting of drains and pits should be carried out.
  - XI. Settling tanks and pits with proper pitching shall be provided for settling time. The accumulated silt (containing silica also) shall be used for back filling and till than store in RCC lined tank.
  - XII. Regular monitoring of subsidence movement on the surface over & around the working area & impact on natural drainage pattern, water bodies, vegetation, structure, road & surrounding shall be continued till mining ceases completely. Incase any high rate of subsidence movement appropriate effective corrective measures shall be taken to avoid loss of life and material. Cracks, if found, shall be effectively plugged with suitable material.

XIII. PP shall demarcate a barrier zone of 7.5 m as no mining zone in the periphery of mining lease area and develop a green belt. Three row plantations shall be

(Jitendra Singh Raje) Member Secretary (R.K. Sharma) Member

Chairman

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- carried out in the greenbelt area in current year with proper watering arrangement.
- XIV. 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.
- XV. PP shall ensure to plant total 2600 saplings within five years. PP will plant 3 years old 200 trees samplings of suitable indigenous species (neem, amla, peepal etc.) in barrier zone/no mining zone along the transportation route initially within six month. Plantation programme as mentioned in EIA/EMP and presented during presentation in SEIAA & SEAC shall be followed in content and spirit.
- XVI. PP shall ensure to construct and maintain Pakka approach road from the mine site. Plantation will be carried out on both side of the approach road. PP shall also ensure maintenance of existing pakka road in consultation with competent authority.
- XVII. The over burden and waste will be stacked for five years and then simultaneously backfilled in the mined out area where plantation will be raised on it.
- XVIII. No overburden will be dumped outside the mine lease area.
- XIX. Regular air & water quality monitoring shall be carried out by PP before discharging it into the nearby agriculture fields from authorized laboratory in consultation with Regional Officer, MPPCB.
- XX. PP shall ensure generation of employment opportunities nearby Village on priority bases.
- XXI. Payments of wages to the workers shall be done in consonance with the provisions in the labour laws.
- XXII. Proper infrastructure with shelter, drinking water, toilet and first-aid facilities shall be provided for the laborers. A provision should be made to construct a pakka rest shelter along with toilet and drinking water facility.
- XXIII. PP should also carry out regular sprinkling in the mining lease area to arrest dust emission from mining activities affecting the nearby agriculture fields
- XXIV. Mining shall be limited to the area as shown in surface plan and as per the approved mining scheme.
- XXV. PP shall handle the rejects and waste material obtained from total excavation as mentioned in EIA/EMP and approved mining plan.
- XXVI. PP shall ensure the proper water supply arrangements for plantation especially in summer season.
- XXVII. PP shall ensure proper implementation of plantation, dust suppression, construction of approach road and maintenance of existing pakka road and tube well, retaining wall as part of Environmental Management Plan. Additional budget provision shall be made as part of EMP.

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- XXVIII. PP shall ensure to conduct CER activities with separate budget provision of Rs. 52 lakhs (Capital cost is Rs. 32.0 lakhs only, + Rs. 20.0 lakhs/year as recurring expenses). PP has proposed to carry out Plantation and maintenance, Desilting of water tank, Rain water harvesting, post project environment monitoring, construction of check dams and gully control worksto recharge ground water, drinking water facility and water supply for sanitation, free medical facilty, distribution of sanitary pads to women, distribution of solar lamps in nearby villages under CER activities as committed.
- XXIX. PP must ensure implementation of the following activities with separate budget provision of Rs. 50 lakhs (Rs. 41.0 Lakhs as capital and Rs. 9.0 Lakhs/year as recurring cost) under CSR as committed.
  - a) Handpumps near villages of Gudma, Lugma village.
  - b) School infrastructure facilities along with development of play of locals ground and providing sports items to the local people.
  - c) Skill development centers for employment of locals.
  - d) Development & beautification of spring near Ponga-Pani area for tourism.
  - e) Construction of anganwadi at lugma village at ward number 20.
  - f) Construction & Development of public health center.
  - g) Fruit bearing plants will be planted & its maintenance & handed over to local bodies.
  - h) Distribution of samplings of local species plants in lugma village.
  - i) Construction of concrete road in lugma village.
  - j) Construction of culvert over nallah near samnapur village.
  - k) Construction of bus stand in Ukwa village.

All the modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Collector and Grampanchayat.

XXX. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA.

Hence, Prior Environmental Clearance is granted for Manganese Ore Mine (Underground mechanized mining method) in an area of 48.974 ha for production capacity of 0.120 MTPA at Khasra no. 59/1-59/8, 62/1-62/12, 63, 89/1-21, 96/1-96/5, 97/1-97/5, 99/1-99/3, 100/1-100/2, 101 at Village- Lugma, Tehsil-Baihar, Dist. Balaghat (MP) for the lease period to M/s MOIL Limited, MOIL Bhavan, A-1, Katol Road, Nagpur, Maharashtra - 440013

2. Case No. 6027/2019: Prior Environmental Clearance for Crusher Stone Quarry (Opencast Semi Mechanized Method) in an area of 1.60 ha.for production capacity of 25000 cum/year at Khasra No. 1352/4 at Village- Dabra Dinara, Tehsil - Karera, Dist. Shivpuri by Shri Nilesh Pathak S/o Shri Banwari Lal Pathak, R/o Resident Pichore, Dist. Shivpuri, MP – 473660.

(Jitendra Singh Raje) Member Secretary (R.K. Sharma) Member (Rakesh K. Shrivastava)

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This case was recommended in 369th SEAC meeting dated 3.5.2019 and it was recorded that.....

------ Vide letter dated 09.04.2019, PP has submitted the desired information, which was placed before the committee. After deliberations, the EMP 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 in addition to the standard conditions at annexure 'A':

PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in detail. After detailed discussions and perusal of recommendations of 369th SEAC meeting dated 3.5.19, presentation made by the PP in SEIAA, it was decided to accept the recommendation of SEAC for grant of prior EC to the project subject to the following specific conditions:-

- 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.
- PP shall not start mining activity before execution of lease agreement. 11.
- The depth of the pit shall be as per the Approved Mining Plan. III.
- The entire area shall be fenced and three rows of plantation should be done IV on the periphery of the boundary.
- PP shall ensure the proper water supply arrangements for dust suppression, V. regular sprinkling, plantation and drinking purposes especially in summer season.
- PP shall ensure proper implementation of plantation, dust suppression, VI. construction of approach road and maintenance of existing pakka road as part of Environmental Management Plan. Additional budget provision shall be made as part of EMP.
- PP should first carry-out plantation in and around mining lease and submit VII. compliance within six months otherwise EC will be revoked.
- PP shall ensure to conduct following CSR and Labour Welfare activities with VIII. separate budget provision of Rs.90000/- as committed.
  - a) Provide the W.B.M road maintenance of Dabra Dinara village.
  - b) Maintenance of samudayik bhavan building in Khiriya punawali village.
  - c) Drainage system maintenance in Damron kalan village.
  - d) Provide to fans and generator for school in jargawan abdal village.
  - e) Provide to teaching aids and computer in school of kalipahadi village.

The modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Collector and Gram Panchayat.

PP should ensure to submit half yearly compliance report and CSR activity IX. report with photographs of plantation in MP-SEIAA.

Hence, Prior Environmental Clearance is granted for Crusher Stone Quarry (Opencast Semi Mechanized Method) in an area of 1.60 ha.for production capacity of 25000 cum/year at Khasra No. 1352/4 at Village- Dabra Dinara, Tehsil - Karera, Dist. Shivpuri for the lease period to Shri Nilesh Pathak S/o Shri Banwari Lal Pathak, R/o Resident Pichore, Dist. Shivpuri, MP 473660.

(Jitendra Singh Raje) Member Secretary

K. Sharma) Member

(Rakesh Chairman

Case No. 6151/2019: Prior Environmental Clearance for Stone Quarry (Opencast Semi Mechanized Method) in an area of 1.410 ha.for production capacity of 50,000 cum/year at Khasra No.915 at Village- Kheroda, Tehsil - Khaniyadhana, Dist. Shivpuri MP by M/s Sarthi Construction, R/o 102, Dream Apartment, 369, Jiwaji Nagar, Thatipur, Dist. Gwalior, MP - 474001.

This case was recommended in 368<sup>th</sup> SEAC meeting dated 2.5.2019 and it was recorded that......

PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in detail. After detailed discussions and perusal of recommendations of 368<sup>th</sup> SEAC meeting dated 2.5.19, presentation made by the PP in SEIAA, 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. PP shall not start mining activity before execution of lease agreement.
- III. The depth of the pit shall be as per the Approved Mining Plan.
- IV. The entire area shall be fenced and three rows of plantation should be done on the periphery of the boundary.
- V. PP shall ensure to plant 1500 saplings of Neem, Imli, Mango, Amaltas, Peepal, Banyan species in first year.
- VI. PP shall ensure the proper water supply arrangements for dust suppression, regular sprinkling, plantation and drinking purposes especially in summer season.
- VII. PP shall ensure proper implementation of plantation, dust suppression, construction of approach road and maintenance of existing pakka road as part of Environmental Management Plan. Additional budget provision shall be made as part of EMP.
- VIII. PP shall ensure to conduct following CSR and Labour Welfare activities with separate budget provision of Rs. 3.0 lakhs for three years @ Rs.1.00 lakhs per year as committed.
  - a. Maintenance of samudayik bhavan building of kheroda village.
  - b. Drainage construction of Health care centre, contribution for swings, sides, seesaws, climbing frames etc for school childrens.

c. Contribution for furnitures and sports kit for school childrens of Bharsula.

(Jitendra Singh Raje) Member Secretary

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d. Provide to 15 solar light poles @5000/poles in Kheroda village.

The modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Collector and Gram Panchayat.

IX. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA.

Hence, Prior Environmental Clearance is granted for Stone Quarry (Opencast Semi Mechanized Method) in an area of 1.410 ha.for production capacity of 50,000 cum/year at Khasra No.915 at Village- Kheroda, Tehsil - Khaniyadhana, Dist. Shivpuri MP for the lease period to M/s Sarthi Construction, R/o 102, Dream Apartment, 369, Jiwaji Nagar, Thatipur, Dist. Gwalior, MP - 474001.

4. Case No. 6152/2019: Prior Environmental Clearance for Stone Quarry (Opencast Semi Mechanized Method) in an area of 4.0 ha.for production capacity of 30,000 cum/year at Khasra No.82 at Village- Kali Pahadi, Tehsil - Khaniyadhana, Dist. Shivpuri MP by M/s Sarthi Construction, R/o 102, Dream Apartment, 369, Jiwaji Nagar, Thatipur, Dist. Gwalior, MP - 474001.

This case was recommended in 368<sup>th</sup> SEAC meeting dated 2.5.2019 and it was recorded that......

PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in detail. After detailed discussions and perusal of recommendations of 368<sup>th</sup> SEAC meeting dated 2.5.19, presentation made by the PP in SEIAA, 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. PP shall not start mining activity before execution of lease agreement.
- III. The depth of the pit shall be as per the Approved Mining Plan.
- IV. The entire area shall be fenced and three rows of plantation should be done on the periphery of the boundary.
- V. PP shall ensure to plant 4000 saplings of Neem, Karanj, Imli, Mango, Amaltas, Amla Peepal, Sisoo, Bargad species etc. in two year.
- VI. PP shall ensure the proper water supply arrangements for dust suppression, regular sprinkling, plantation and drinking purposes especially in summer season.

(Jitendra Singh Raje) Member Secretary (R.K. Sharma) Member

Chairman

(Rakesh K.

- VII. PP shall ensure proper implementation of plantation, dust suppression, construction of approach road and maintenance of existing pakka road as part of Environmental Management Plan. Additional budget provision shall be made as part of EMP.
- VIII. PP shall ensure to conduct following CSR and Labour Welfare activities with separate budget provision of Rs.1.76 lakhs in three years as committed.
  - a) Maintenance of school building of Kali pahadi (Chanderi) village.
  - b) Maintenance of Samudayik Bhawan building in Bamore kaln village and soak kit for students in school of Bamore Kalan village.
  - c) Contribution for solar lights poles 10 @ 8000/pole in sular kalan village.

The modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Collector and Gram Panchayat.

IX. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA.

Hence, Prior Environmental Clearance is granted for Stone Quarry (Opencast Semi Mechanized Method) in an area of 4.0 ha.for production capacity of 30,000 cum/year at Khasra No.82 at Village- Kali Pahadi, Tehsil - Khaniyadhana, Dist. Shivpuri MP for the lease period to M/s Sarthi Construction, R/o 102, Dream Apartment, 369, Jiwaji Nagar, Thatipur, Dist. Gwalior, MP - 474001.

5. Case No. – 6117/2019 Prior Environment Clearance for Stone Quarry (opencast semi mechanized method) in an area of 3.75 ha. for production capacity of 1,30,370 cum per annum at Khasra No. 269 at Village - Mahuriya, Tehsil - Chitrangi, Dist. Singrauli (MP) by Shri Jitendra Singh S/o Shri Satya Prasad Singh, Village - Mahuriya, Tehsil - Chitrangi, DIst. Singrauli, MP – 486886.

This case was recommended in 368<sup>th</sup> SEAC meeting dated 02.05.2019 and it was recorded that.......

"...........PP has submitted the response of above quarries same date vide letter dated 02.05.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee after deliberation found that 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 in addition to the standard conditions at annexure 'A':

PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in detail. After detailed discussions and perusal of recommendations of 368<sup>th</sup> SEAC meeting dated 02.05.19, presentation made by the PP in SEIAA, 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

(Jitendra Singh Raje) Member Secretary

(R.K. Sharma) Member (Rakesh K. Shrivasta

- made with installation of signage at 4 corners of lease area to avoid any untoward incident involving public and animals by the PP.
- II. PP shall demarcate a barrier zone of 7.5 m as no mining zone in the periphery of mining lease area and develop a green belt. Three row plantation shall be carried out in the greenbelt area in current year with proper watering arrangement.
- III. PP shall not start mining activity before execution of lease agreement.
- IV. The depth of the pit shall be as per the Approved Revised Mining Plan.
- V. 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.
- VI. PP shall not cut any existing trees in the mining lease area and mining activities will be initiated only after getting prior permission of tree cutting from competent authority.
- VII. Total 4000 saplings shall be planted by PP for three years under plantation programme but PP should ensure to plant 3 years old saplings of suitable local tree species Lease boundary & approach road. Plantation of Pipal, Aam, Sissoo, Bargad, Karanj, Neem, Amla etc. will be planted on priority in consultation with forest department.
- VIII. PP shall ensure to construct and maintain 870m approach road. Plantation will be carried out on both side of approach road.
  - IX. Payments of wages to the workers shall be done in consonance with the provisions in the labour laws.
  - X. Mining shall be limited to the area as shown in surface plan and as per the approved mining scheme.
- XI. PP shall ensure the proper water supply arrangements for dust suppression, regular sprinkling, plantation and drinking purposes especially in summer season.
- XII. PP shall ensure proper implementation of plantation, dust suppression, construction of approach road and maintenance of existing pakka road as part of Environmental Management Plan. Additional budget provision shall be made as part of EMP.
- XIII. PP shall ensure to conduct following CSR and Social Welfare activities as committed under the budget provision of it is Rs.3.50 lakh/year.
  - a) Smart class and library for the school, Installation of hand pump and construction of Yaatri shed in Village Mahuriya.
  - b) Renovation of school building including construction of new toilet and leveling of school play ground, Construction of waste dumping yard at a common village area, installation of dustbins and installation of hand pump in village Patehara.

(Jitendra Singh Raje) Member Secretary

(R.K. Sharma) Member (Rakesh K. Shriva Chairman

- c) Smart class and library for the school, construction of parapet around village dug well and repairing and maintenance of village drainage system in village Takshsaua.
- d) Smart class and library for the school, repairing and whitewash of Aanganwadi and supply of basic school furniture in village Bamhandewa.
- e) Construction of yaatri shed, Tanker water supply during the summer season, construction of a waste dumping yard at a common village area and installation of four dustbins at different locations in village Bagdewa.

The modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Collector and Gram Panchayat.

XIV. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA.

Hence, Prior Environmental Clearance is granted for Stone Quarry (opencast semi mechanized method) in an area of 3.75 ha. for production capacity of 1,30,370 cum per annum at Khasra No. 269 at Village - Mahuriya, Tehsil - Chitrangi, Dist. Singrauli (MP) for the lease period to Shri Jitendra Singh S/o Shri Satya Prasad Singh, Village - Mahuriya, Tehsil - Chitrangi, Dist. Singrauli, MP - 486886.

6. Case No. – 6154/2019 Prior Environment Clearance for Sand Quarry (opencast manual method) in an area of 1.750 ha. for production capacity of 15,000 cum/year (as per SEAC recommendation) at Khasra No. 57, 58, 59, 60 at Village - Marsarha, Tehsil - Bahri, Dist. Sidhi (MP) by Shri Arunendra Tiwari, Village - Marsarha, Tehsil - Bahri, Dist. Sidhi (MP).

This case was recommended in 367<sup>th</sup> SEAC meeting dtd. 01.05.2019 and it was recorded that........

.......... The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee after deliberation found that 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 in addition to the standard conditions at annexure 'C':

After detailed discussions and perusal of recommendations of 367thSEAC meeting dated 01.05.2019, presentation made by the PP in SEIAA, it was decided to accept the recommendation of SEAC for grant of prior EC to the project subject to the following specific conditions:-

- i. The production capacity shall be limited to the quantity approved by SEAC.
- ii. The depth of the pit shall be as per Approved Mining Plan.
- iii. PP shall ensure to construct Chain-link fencing (4 m. height) around lease boundary towards the notified ESZ of Sanjay Tiger Reserve.

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(R.K. Sharma) Member Rakesh K. Shrivastava) Chairman

- iv. PP shall ensure to construct and maintain 260m. approach road. Plantation will be carried out on both side of approach road.
- v. Total 1700 saplings shall be planted by PP for first years under plantation programme (barrier zone, nearby village and approach road) and Plantation of Neem, Peepal, Bargad, Sissoo, Amaltas, Jamun, Karanj, Subabul, Aamla etc. on priority shall be ensured by PP.
- vi. Transportation of material shall not be carried out through village area.
- vii. Over loading will be strictly prohibited.
- viii. Water sprinkling will be done on the approach road on the regular basis.
- ix. PP shall ensure implementation of the following activities with budget provision of Rs 1.14 lakh/year under CSR.
  - a) Contribution for school library, water filter and sport (football, cricket kit and seesaw) at nearby villages.
  - b) Training for skill development women's (stitching embroidery etc.) at villages Ramdih and Marsarha.

The modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Collector and Gram Panchayat.

x. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA

Hence Prior Environment Clearance is granted for Sand Quarry (opencast manual method) in an area of 1.750 ha. for production capacity of 15,000 cum/year (as per SEAC recommendation) at Khasra No. 57, 58, 59, 60 at Village - Marsarha, Tehsil - Bahri, Dist. Sidhi (MP) for the lease period to Shri Arunendra Tiwari, Village - Marsarha, Tehsil - Bahri, Dist. Sidhi (MP).

7. Case No. 6103/2019: Prior Environmental Clearance for Metal Stone Quarry (Opencast Semi Mechanized Method) in an area of 4.00 ha. for production capacity of 25000 cum/year at Khasra Nos. 534/1,535/1 at Village- Bhonrasa, Tehsil - Kurwai, Dist. Vidisha MP by Shri Mangal Singh Rajput.R/o Runway infrastructure j.v, Basoda, Tehsil-Basoda, Dist. Vidisha, MP – 464224.

This case was recommended in 369<sup>th</sup> SEAC meeting dated 3.5.2019 and it was recorded that......

"\_\_\_\_\_\_\_PP has submitted the responses of above quarries me date vide letter dated-25/04/2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee after deliberation found that 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 in addition to the standard conditions at annexure 'A':

PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in detail. After detailed discussions and perusal of recommendations of 369<sup>th</sup> SEAC meeting dated 3.5.19, presentation made by the PP

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in SEIAA, 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. PP shall not start mining activity before execution of lease agreement.
- III. The depth of the pit shall be as per the Approved Mining Plan.
- IV. The entire area shall be fenced and three rows of plantation should be done on the periphery of the boundary.
- V. PP shall ensure the proper water supply arrangements for dust suppression, regular sprinkling, plantation and drinking purposes especially in summer season.
- VI. PP shall ensure proper implementation of plantation, dust suppression, construction of approach road and maintenance of existing pakka road as part of Environmental Management Plan. Additional budget provision shall be made as part of EMP.
- VII. PP shall ensure to conduct following CSR and Labour Welfare activities with separate budget provision of Rs.50000/- as committed.
  - a) Construction work of sewage drain paved cement and concrete near in the village as Bhonrasa, Gamakar, Nandupura etc.

The modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Collector and Gram Panchayat.

VIII. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA.

Hence, Prior Environmental Clearance is granted for Metal Stone Quarry (Opencast Semi Mechanized Method) in an area of 4.00 ha. for production capacity of 25000 cum/year at Khasra Nos. 534/1,535/1 at Village- Bhonrasa, Tehsil - Kurwai, Dist. Vidisha MP for the lease period to Shri Mangal Singh Rajput.R/o Runway infrastructure j.v, Basoda, Tehsil-Basoda, Dist. Vidisha, MP – 464224.

8. Case No. 6094/2019: Prior Environmental Clearance for Metal Stone Quarry in 1.672 ha. for production capacity of 5092 cum/year at Khasra No. 135/1 at Village-Maliyakheda, Tehsil - Kurwai, Dist. Vidisha MP by Shri Rafeek Khan S/o Shri Kallu Khan, R/o Ward No. 7, Tehsil - Kurwai, Dist. Vidisha, MP – 464224.

This case was recommended in 369<sup>th</sup> SEAC meeting dated 3.05.19, PP was invited for presentation but PP was not present in the meeting, hence this case is deferred for next meeting.

9. Case No.6089/2019 – Prior Environmental Clearance for Sand Quarry (Open cast manual method) in an area of 1.012 ha. for production capacity of 25300 cum /year at Khasra No. 583 Part at Village - Tuiyapar, Tehsil - Khairlanji, Dist. Balaghat (MP) by Sarpanch/Sachiv, Gram Panchayat, Tuiyapar, Tehsil - Khairlanji, Dist. Balaghat, MP – 481337

(Jitendra Singh Raje) Member Secretary

(R.K. Sharma) Member (Rakesh K Shrivastava)

The case was recommended in 369<sup>th</sup> SEAC meeting dated 03- 05-2019 and decided to call PP for presentation. Accordingly the case was scheduled for presentation however neither the Project Proponent (PP) nor his representative was present to explain the case hence the authority decided to defer the case for next meeting.

10. Case No.6031/2019 – Prior Environmental Clearance for Sand Quarry (Open cast manual method) in an area of 2.606 ha. for production capacity of 74400 cum /year at Khasra No. 415/1, 416/1, 416/2, 416/3, 417/1 at Village - Rattapayli, Tehsil - Kiranapur, Dist. Balaghat (MP) by Shri Dajiram Nagfhase, Gram/Post - Pala, Tehsil - Kiranapur, Dist. Balaghat, MP - 481001

This case was recommended in 369<sup>th</sup> SEAC dtd. 03.05.2019 and it was recorded that......

PP has submitted the response of above quarries same date vide letter dated 01.05.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee after deliberation found that 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 in addition to the standard conditions at annexure 'C':

PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in detail. After detailed discussions and perusal of recommendations of 369<sup>th</sup> SEAC dated 03.05.2019, presentation made by the PP in SEIAA, it was decided to accept the recommendation of SEAC for grant of prior EC to the project subject to the following specific conditions:-

- (i). The production capacity shall be limited to the quantity approved by SEAC.
- (ii). The depth of the pit shall be as per Approved Mining Plan.
- (iii). No ramp will be allowed within the river basin to transport sand to the other bank. Transportation will be allowed on the bank side where the mineral is being excavated.
- (iv). The entire lease area should be properly fenced and boundary stones marked at the site.
- (v). Before commencing the mining activity, site demarcation should be done by the Revenue Officials in the presence of Mining Officer, Balaghat.
- (vi). Total 1000 saplings shall be planted by PP in first years under plantation programme with suitable indigenous tree species Lease boundary & approach road. Plantation of Neem, Amla, Maha -neem, Banyan, Kachnar, Palash, Babool, Chiroi etc. on priority shall be ensured by PP.
- (vii). Over loading will be strictly prohibited.
- (viii). Transportation from the dense populated area will be avoided as committed by PP.
- (ix). Water sprinkling will be done on the approach road on the regular basis.
- (x). PP shall ensure implementation of the following activities with budget provision of Rs1.20 lakhs under CSR as committed.

(Jitendra Singh Raje) Member Secretary (R.K. Sharma) Member (Rakesh K. Shrivastava)

(a) Providing financial support to villager's children for smart class's projector provide plant, wire fencing and manage the garden as require, also provide some slides, see –saw for play and water tube –well or arrange water system.(village per year – Rattapayli, Budhu, Murri, Datta, Singodi)

The modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Collector and Gram Panchayat

(xi). PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA.

Hence, Prior Environmental Clearance is granted for Sand Quarry (Open cast manual method) in an area of 2.606 ha. for production capacity of 74400 cum /year at Khasra No. 415/1, 416/1, 416/2, 416/3, 417/1 at Village - Rattapayli, Tehsil - Kiranapur, Dist. Balaghat (MP) for TP period to Shri Dajiram Nagfhase, Gram/Post - Pala, Tehsil - Kiranapur, Dist. Balaghat, MP - 481001

11. Case No.6105/2019 – Prior Environmental Clearance for Sand Quarry (Open cast manual method) in an area of 1.720 ha. for production capacity of 37954 cum /year at Khasra No. 31 at Village - Ramnai, Tehsil - Ajaygarh, Dist. Panna (MP) by Shri Fateh Singh Shekhawat, Chuna Bhati, Dist. Bhopal, MP - 462016

This case was recommended in 369<sup>th</sup> SEAC dtd. 03.05.2019 and it was recorded that.........

PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in detail. After detailed discussions and perusal of recommendations of 369<sup>th</sup> SEAC dated 03.05.2019, presentation made by the PP in SEIAA, it was decided to accept the recommendation of SEAC for grant of prior EC to the project subject to the following specific conditions:-

- (i). The production capacity shall be limited to the quantity approved by SEAC.
- (ii). The depth of the pit shall be as per Approved Mining Plan.
- (iii). No ramp will be allowed within the river basin to transport sand to the other bank. Transportation will be allowed on the bank side where the mineral is being excavated.
- (iv). The entire lease area should be properly fenced and boundary stones marked at the site.
- (v). Before commencing the mining activity, site demarcation should be done by the Revenue Officials in the presence of Mining Officer, Balaghat.
- (vi). No existing tree will be cut without prior permission of competent authority.

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- (vii). Total 1000 saplings shall be planted by PP in first years under plantation programme suitable indigenous tree species Lease boundary & approach road. Plantation of Neem, Amla, Maha -neem, Banyan, Kachnar, Palash, Babool, Chiroi etc. on priority shall be ensured by PP.
- (viii). Over loading will be strictly prohibited.
- (ix). Transportation from the dense populated area will be avoided as committed by PP.
- (x). Water sprinkling will be done on the approach road on the regular basis.
- (xi). PP shall ensure implementation of the following activities with budget provision of Rs. 2.20 under CSR as committed.
  - (a) Providing financial support to villager's children for smart class's projector provide plant, wire fencing and manage the garden as require, also provide some slides, see–saw for play and water tube well or arrange water system.

The modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Collector and Gram Panchayat

(xii). PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA.

Hence, Prior Environmental Clearance is granted for Sand Quarry (Open cast manual method) in an area of 1.720 ha. for production capacity of 37954 cum /year at Khasra No. 31 at Village - Ramnai, Tehsil - Ajaygarh, Dist. Panna (MP) for TP period to Shri Fateh Singh Shekhawat, Chuna Bhati, Dist. Bhopal, MP – 462016.

12. Case No. – 6106/2019 Prior Environment Clearance for Sand Quarry (opencast manual method) in an area of 4.00 ha. for production capacity of 39,200 cum per annum at Khasra No. 01 Part (Submerge area of Rihand Dam), at Village - Orgai, Tehsil - Singrauli, Dist. Singrauli (MP) by M/s Barbrik Project Ltd, through Director, Shri Kanhaiya Lal Agrawal, Ashoka Millennium, Ring Road No. 01, Near Rajendra Nagar, Raipur, CG – 492001

This case was recommended in 368<sup>th</sup> SEAC meeting dtd. 02.05.2019 and it was recorded that.......

PP has submitted the response of above quarries same date vide letter dated 02.05.2019, which was placed before the committee. During presentation, it was observed by the committee that as per the revised co-ordinates submitted by PP (PP has also obtained the approval of revised co-ordinates on mine plan and submitted the copy of relevant page issued vide letter no. 1983 dated 18/04/2019) the lease is now a 400 meters away from the bridge. However it was observed from the Google image that still 50% of lease is submerged in water for which PP submitted that this image is of December, 2018 and at present the lease is completely dry and as a proof submitted the recent photographs of the lease. Committee after deliberation recommends that no evacuation of sand shall be carried out from the area submerged in water. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence

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committee after deliberation found that 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 in addition to the standard conditions at annexure 'B':

After detailed discussions and perusal of recommendations of 368<sup>th</sup>SEAC meeting dated 02.05.2019, presentation made by the PP in SEIAA, it was decided to accept the recommendation of SEAC for grant of prior EC to the project subject to the following specific conditions:-

- i. The production capacity shall be limited to the quantity approved by SEAC.
- ii. The depth of the pit shall be as per Approved Mining Plan.
- iii. No in-stream mining shall be allowed.
- iv. No ramp will be allowed within the river basin to transport sand to the other bank. Transportation will be allowed on the bank side where the mineral is being excavated.
- v. PP shall ensure to construct and maintain 892m. approach road. Plantation will be carried out on both side of approach road.
- vi. Total 2000 saplings shall be planted by PP for first years under plantation programme (barrier zone, nearby village and approach road) and Plantation of Neem, Peepal, Bargad, Sissoo, Amaltas, Jamun, Karanj, Subabul, Aamla etc. on priority shall be ensured by PP.
- vii. Transportation of material shall not be carried out through village area.
- viii. Over loading will be strictly prohibited.
- ix. Water sprinkling will be done on the approach road on the regular basis.
- x. PP shall ensure implementation of the following activities with budget provision under CSR.
  - a) Installation water purifier and distribution of book/sports item at nearby Villages.
  - b) Solar energy and LED street light for village @8000 per pole(2 poles/year) at nearby villages.

The modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Collector and Gram Panchayat.

xi. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA

Hence Prior Environment Clearance is granted for Sand Quarry (opencast manual method) in an area of 4.00 ha. for production capacity of 39,200 cum per annum at Khasra No. 01 Part (Submerge area of Rihand Dam), at Village - Orgai, Tehsil - Singrauli, Dist. Singrauli (MP) for the lease period to M/s Barbrik Project Ltd, through Director, Shri Kanhaiya Lal Agrawal, Ashoka Millennium, Ring Road No. 01, Near Rajendra Nagar, Raipur, CG – 492001.

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- 13. Case No. 5793/2018: Prior Environment Clearance for Construction of Staff Housing for M.P. Police Housing Project "Police Department" (Total Area 1,79,880.66 sq. m. (44.45 Acres), Total Built-up Area 73,106.56 sq.m at Khasra No. 9/5, 9/6, 9/7, 9/8, Village Karondi, Pat. H.No. 2, Halka, Ranjhi/Chandra Shekhar Azad Ward Revenue Circle, Tehsil & Dist. Jabalpur,(M.P.)M/s Madhya Pradesh Police Housing Infrastructure & Development Corporation, 1558, Rishi Cottage Ratan Colony, Narmada Road, Katanga, Jabalpur, (M.P.) 482001.
  - (1) The proposed project is building & construction project for M.P. Police Housing "Police Department" for Construction of Staff Housing for at Khasra No. 9/5, 9/6, 9/7, 9/8, Village Karondi, Pat. H.No. 2, Halka, Ranjhi/Chandra Shekhar Azad Ward Revenue Circle, Tehsil & Dist. Jabalpur, (M.P.)
  - (2) The total land area is 1,79,880.66 sqm. (44.45 Acres )The total built up area proposed by PP is 73,106.56 sq.m. The project comes under 8 (a) category (B) of schedule of EIA Notification, 2006 because total construction is between 20,000 sq m. & 1,50,000 sq m. and plot area is less than 50 ha.
  - The case was discussed in SEAC meetings 337th dtd. 01.01.19, and is recommended for grant of prior EC subject to 41 special conditions. During Presentation committee observed "from the Google image that some construction and developmental activities are going on the project site for which PP submitted that these construction & developmental activities are on the western side of the project and are not the part of this project which is also evident from the location map and recent photographs attached with the project and in the presentation slides. PP further submitted that they have also submitted commitment that no construction is done at the proposed site vide letter dated 05/10/2018 which is part of the file and even till date there is no construction & development at this project site. PP further submitted that an old building is in existence within the project site with total construction area <20,000 sq. meter and thus does not falls within the violation. It was also observed from the Google image that a water body is in existence near the project site for which PP submitted that this water body "Gokalpur Lake" which is > 150 meters away from the nearest point of the project site and thus suitably away from the 50 meters restriction imposed by NGT in their order dated 08/04/2013 from FRL of lake. PP further submitted that no tree cutting is proposed in this project as only shrubs/vegetation is in existence which is not falling in the tree criteria and it's an open barren land.
  - (4) As per above recommendation the case was discussed in 519<sup>th</sup> SEIAA meeting dtd.11.01.2019 and recorded that:-

"It is noted Hon'ble NGT Central Bench Bhopal has issued notice regarding original application no. 41/2018 Jaimanglam Jabali Foundation V/s State of MP & Others. The PIL case was filed in NGT (case no. 41/2018 Jaimanglam Jabali Foundation V/s State of MP & others.) regarding violation of EIA Notification, 2006 by PP. SEIAA is Respondent No. 2. In the aforesaid case.

Since, the matter is sub-judice in Hon'ble NGT in OA 41/2018 – Jaimanglam Jabali Foundation V/s State of MP & others, hence authority decided to visit the site by SEAC on issues raised in above Petition (OA 41/2018) to verify the factual status of the project site so that authority can take necessary decision accordingly".

In response to above a Sub-Committee visited the site on 03.02.2019 and the observations are as below:

It was found by the sub-committee that at the site some earthwork (digging and excavation)
has been done by the project proponent. The volume of excavation has been submitted by
the PP and has been enclosed. Excavated stone boulders in large number and big size were
found dumped along the road near the project site.

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(R.K. Sharma) Member (Rakesh K. Shrivastava)

It was informed by the PP that the earthwork was done to carry out necessary geotechnical investigations to finalize the technical part of project work and its cost estimation and the stacked stone boulders were part of earlier activities not associated with this project.

- During the site visit, PP was asked to clarify whether the project site was part of Bajrang Nagar Pahadi range to which it was informed that the land of project site belongs to MPPHC and for which they have submitted necessary revenue land records and are enclosed.
- The sub-committee ensured during the visit and discussion that the natural drainage pattern should remain unaltered by volume and by direction at the post-construction phase. Necessary documents (drawings and design) for the storm water drain have been submitted by the PP.
- 4. During the visit, no permanent construction was found at site and no heavy earth moving machines were found at site. However, visible marks of bucket teeth of excavator were found clearly at the face of the hillock.
- 5. The proposed site has been fenced properly by barricading using the sheets. Further, it was informed that due to existence of many of their facilities like admin. Building, residential houses, parade ground and training centre etc. this particular site has been selected for construction of housing blocks.
- 6. During the site visit, it was found that a dense residential habitat and public road already exists in the area between the proposed site and Gokulpur Talab.
- 7. By observing physical site and site plan, sub-committee advised them to protect the hilltop and all its peripheral sloping sides and its foot-toe should be kept intact and unaltered. To this, the PP was asked to submitted revised location plan preserving the hilltop and by shifting one of their construction blocks towards the outer periphery of site. Necessary documents have been enclosed.

Based on the above points and the facts observed during the site and after deliberate discussion on the visit, the Sub-Committee concludes that earthwork (digging and excavation) has been done by the project proponent prior to the environment clearance. Excavated stone boulders in large number and big size were found dumped along the road near the project site.

The above report of sub-committee was placed before the committee. Committee on perusal of the inspection report and after deliberations observed that the PP has started site/land preparing work by carriedout earth work (digging and excavation) at site prior EC and recommends that the report may be sent to SEIAA.

Accordingly the case was discussed in 531st SEIAA meeting dtd. 18.03.19 and recorded that :-

As per recommendation of SEAC it was observed by the committee that the earthwork (digging and excavation) has been done by the project proponent prior to the environment clearance. Excavated stone boulders in large number and big size were found dumped along the road near the project site.

Hence it is decided that PP should prepare revised Environment management plan by the accredited consultants, incorporating the assessment of ecological damage, preparation of remediation plan and natural and community resource augmentation plan and SEAC examine the EMP and finalise the bank guarantee against the ecological damage of the environment for its remediation. The project proponent will be required to submit a bank guarantee equivalent to the amount of remediation plan and Natural and Community Resource Augmentation Plan to the MPPCB as per recommended by SEAC. The amount shall be deposited prior to the grant of environmental clearance and released after successful implementation of the remediation plan and Natural and Community Resource Augmentation Plan, and after recommendation by SEAC."

As per above decision, PP has submitted EMP incorporating remediation plan and natural & community resource augmentation plan with estimated cost on 05/04/2019. After submission of PP it is decided in 535<sup>th</sup> SEIAA meeting dated

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(R.K. Sharma) Member (Rakesh K. Shrivastava)

05.04.19 to send the EMP to SEAC along with technical file for examination and appraisal the case.

Accordingly the case was considered in 367<sup>th</sup> SEAC meeting and recorded that:-

"PP submitted that entire project will be developed as per the T&CP approved layout & land use plan and land belongs to them. During the presentation of environmental remedial & augmentation plan it was discussed that PP has carried out site/land preparing work (digging and excavation) at site prior EC and thus violated the EIA Notification, 2006. PP submitted that except for land preparation, they have not carried out any other activity at the site and since this has come to their notice, all the activities at site are stopped. PP submitted that the earthwork was done to carry out necessary geotechnical investigations to finalize the technical part of project work and project cost estimation. PP further submitted that they have no intention to violate the norms and just to complete the work in stipulated time, this has happened. PP further submitted that this will be a "Zero liquid discharge project", as all the treated waste water will be re-used within the premises. It was also suggested by the committee that the RWH (rain water harvesting pit) shall be designed as per the hydrogeology of the site. For tree falling, PP submitted that they have already obtained the permission from the concerned authority. During presentation PP submitted that they have provided barricading wall all around the site and water sprinkling was also carried out during earth work. During presentation it was observed by the committee that Rs. 12.50 lakhs has been proposed by PP against remedial cost which needs correction as wrt occupational health checkup of workers, PPE's and management and disposal of stacked boulders.

PP vide letter no. 57 & 58/camp Bpl dated 01/05/2019 submitted the revised remedial & augmentation plan and budgetary proposal for CER. During presentation it was submitted by PP that now Rs. 21.80 lakhs has been proposed by PP against remedial cost including cost for occupational health checkup of workers, PPE's and management and disposal of stacked boulders.

PP further submitted that they will not commit such mistake in future and apologies for inconvenience caused. Committee after deliberations decided that PP may be asked to submit bank guarantee of Rs. 21.80 lakhs. Further, PP has proposed Rs. 116.80 lakhs for EMP of this project. PP has also submitted a commitment that budgetary provision of Rs. 3.15 Crs. has been made for Corporate Environmental Responsibility which will be utilized for various environmental up gradation works in Committee after considering the reply submitted by PP, recommends that PP may be asked to deposit the bank guarantee (BG) with three years validity of Rs. 21.80 lakhs (equivalent to amount proposed in remediation and resource augmentation plan) with the MP Pollution Control Board after approval of the SEIAA as per the procedure laid down in the MoEF&CC Notification dated 08/03/2018. After submission of bank guarantee, the case may be considered for grant of Environment Clearance as per the recommendations made in 337th SEAC meeting dated 01/01/2019. The project proponent shall comply with the provisions contained in this Ministry's OM issued vide F.No. 22-65/2017-IA.III dated: 1st May 2018, as applicable, regarding Corporate Environment Responsibility for which budgetary allocation of Rs. 03.15 Crs has been made.

As per above recommendation PP has submitted Bank guarantee of Rs. 21,80,000/- to MPPCB vide no. 126419IPG019502 dtd. 16.05.19. After submission of the Bank guarantee the case was discussed in depth and recorded that:-

i) The proposed area shall be developed into G+5 Police Housing 6th Battalion, SAF Ranjhi, Jabalpur (Madhya Pradesh). The land for the project is earmarked for residential development as per Master Plan Jabalpur. Site abutting 35 m wide road in the North West & towards the north, the site has road connecting to vehicle factory. Regarding land ownership PP has submitted Khasa panchsal 2018-19. As per land documents the land is under possession of Police deptt. Ranghi Chandra Jabalpur.

(Jitendra Singh Raje) Member Secretary (R.K. Sharma) Member

(Rakesh K. Shirv Chairman

- ii) The project includes total 942 numbers of dwelling unit .2BHK (constable) 750 nos. and 2BHK (NGO) 192 nos.
- iii) The total water requirement is 650 KLD. The fresh water requirement is 434 KLD and recycled water is 216 KLD. The source of water supply is Municipal Corporation Jabalpur. PP has submitted letter from Municipal Corporation Jabalpur dtd. 12.11.18 regarding water supply.
- iv) The total waste water generation is 581.3 KLD. PP has provided sewage treatment plant of 600 KLD. The treated waste water is 465 KLD. PP has submitted letter from Municipal Corporation Jabalpur dtd. 03.11.18 regarding disposal of waste water.
- v) Approximately 3142 Kg/day Municipal Solid waste shall be generated. The generated biodegradable (1853 kg/day) and non biodegradable waste (785 kg/day) will be collected in three coloured bins & final disposal through Municipal Corporation Jabalpur. STP sludge (314 kg/day) to be dewatered & proposed to be used as manure. PP has submitted letter from Municipal Corporation Jabalpur dtd. 01.11.18 regarding disposal of MSW at dumping site.
- vi) PP has submitted roof top rain water harvesting system through 37 recharging pits.
- vii) The total power requirement is 2380 KW. PP has also proposed power back up 2 DG set (2 x 250 KVA). PP has proposed to provide LED, lights and high efficiency motors to save power. PP has also proposed to provide solar lights for road lighting.
- viii) PP has proposed to provide 1092 ECS in stilt (154 ECS and 938 ECS open area parking.
- ix) Out of the total land (1,79,880.66 sq.m) an area of 87,450.30 sq.m (48.62 % of site area)is proposed to be developed as green area by planting 2000 numbers of trees and 9150 shurbs and climbers 62340 nos. Ground covers.. It was observed by the authority, that PP has proposed 14 trees 14 number of trees (07 Chirol+04 Palash and 03 Neem) will be cut down for has obtained permission dtd. 08.10.2018 from Jabalpur Municipal Corporation for cutting of trees.
- x) PP has also submitted a commitment that budgetary provision of Rs. 3.15 Crs. has been made for Corporate Environmental Responsibility which will be utilized for various environmental up gradation works

The submissions made by the PP were found to be satisfactory and acceptable hence it is decided to accept the recommendations of 337<sup>th</sup> dtd. 01.01.19 & 367<sup>th</sup> SEAC meeting dtd.01.05.19 with special conditions and accord Environmental Clearance for the proposed "Construction of Staff Housing for M.P. Police Housing Project "Police Department" (Total Area - 1,79,880.66 sq. m. (44.45 Acres), Total Built-up Area - 73,106.56 sq.m at Khasra No. 9/5, 9/6, 9/7, 9/8, Village - Karondi, Pat. H.No. 2, Halka, Ranjhi/Chandra Shekhar Azad Ward Revenue Circle, Tehsil & Dist. - Jabalpur,(M.P.) M/s Madhya Pradesh Police Housing Infrastructure & Development Corporation, 1558, Rishi Cottage Ratan

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(R.K. Sharma) Member

(Rakesh K Shrivastava

Colony, Narmada Road, Katanga, Jabalpur, (M.P.) 482001, subject to following specific conditions imposed by SEIAA:-

- 1. The fresh water supply arrangement should be met through Municipal Corporation Jabalpur and there should no extraction of ground water.
- 2. The inlet and outlet point of natural drain system should be maintained with adequate size of channel for ensuring unrestricted flow of water.

#### 3. Disposal of waste water.

- a. PP should ensure disposal of waste water arrangement should be done in such a manner that water supply sources are not impaired.
- b. PP should ensure linkage with municipal council sewer line for disposal of extra treated waste water.

### 4. Solid Waste Management:

- a. Separate wet and dry bins must be provided at the ground level for facilitating segregation of waste.
- b. The solid waste generated should be properly collected and segregated. Wet garbage should be composted and dry inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
- c. Ensure linkage with Municipal Corporation for final disposal of MSW.
- d. The proponent should ensure that the project fulfills all the provisions of Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008 including collection and transportation design etc
- 5. PP should ensure building height, road width, front MOS and side / rear as per approved layout of T & CP.

## 6. For firefighting:-

- a. PP should ensure distance of fire station approachable from the project site.
- b. As per MPBVR, 2012 rule 42 (3) PP should submit necessary drawings and details to the Authority (Nagar Nigam, Jabalpur) incorporating all the fire fighting measures recommended in National Building Code part IV point no. 3.4.6.1. The occupancy permit shall be issued by Nagar Nigam only after ensuring that all fire fighting measures are physically in place.

## 7. For Rain Water Harvesting, and Ground water recharge:-

- a. PP should ensure the rain water harvesting with 37 nos. of recharging pits and these pits should be connected laterally to consume the surplus runoff. In addition, PP should provide recharging trenches. The base of the trenches should be Kachha with pebbles.
- b. The storm water from roof top, paved surfaces and landscaped surfaces should be properly channelized to the rain water harvesting sumps through efficient storm water network as proposed. The budget should be included in EMP plan for storm water management.

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- c. Rain water harvesting for roof run- off and surface run- off, as plan submitted should be implemented. Before recharging the surface run off, pre-treatment must be done to remove suspended matter, oil and grease.
- 8. PP should ensure to provide car parking 1092 ECS in stilt (154 ECS and 938 ECS open parking as proposed.

### 9. For Energy Conservation, PP should ensure :-

- a. Use of LED lights in the common areas, landscape areas, signage's, entry gates and boundary compound walls etc.
- b. Solar lights provide for common amenities like Street lighting & Garden lighting.
- c. PP should ensure installation of photovoltaic cells (solar energy) for lighting in common areas, LED light fixtures, and other energy efficient equipments.

### 10. Air Quality and Noise:-

a. Dust, smoke & debris prevention measures such as wheel washing, screens, barricading & debris chute shall be installed at the site during construction including plastic/tarpaulin sheet covers for trucks bringing in sand & material at the site.

#### 11. Green belt :-

- a. PP should ensure plantation in an area of 87,450.30 sq.m (48.62 % of site area) of the Plot Area along with two rows in periphery, besides, this along the road, around open space area, parking area and other amenities. Trees of indigenous local varieties like Neem, Peepal, Kadam, Karanj, Kachnaar, Saltree, Gulmohar etc. should be planted.
- b. PP should ensure to compliance all the conditions laid down by Municipal Corporation, Jabalpur for compulsatory of the cutting of trees. PP should make effort to conserve the trees by transplanting in other suitable place.
- 12. PP should ensure to complete the activities listed under ecological remediation, Natural resource augmentation & community resource augmentation for a total amount of Rs. 21,80,000/.
- 13. The project proponent shall comply with the provisions contained in this Ministry's OM issued vide F.No. 22-65/2017-IA.III dated: 1st May 2018, as applicable, regarding Corporate Environment Responsibility for which budgetary allocation of Rs. 03.15 Crs has been made.
- 14. PP shall carry out the works assigned under ecological damage, natural resource augmentation and community resource augmentation within a period of six months and submitted to same in MPSEIAA.
- 14. Case No. 6119/2019 Prior Environment Clearance for Stone Quarry in an area of 2.00 ha. (14,559 cum per annum) (Khasra No. 1/1), Village Nindwaniya, Tehsil Badnawar, Dist. Dhar (MP).by Shri Ishwar Patidar, Village Kod, Tehsil Badnawar, Dist. Dhar, MP 454665

This case was discussed in 366<sup>th</sup> SEAC meeting dated 30.04.2019 and it was recorded that......

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The case was presented by the PP and their consultant, during presentation as per Google image based on coordinates provided by PP, committee observed that coordinates are not matching with the actual lease shown by the PP during presentation. PP submitted that there are two identical leases with the same area and by mistake they have attached the details of other lease and will submit the revised Form -1 and other details duly authenticated by the concerned authority. Since the co-ordinates are not matching with the actual lease, this application is recommended for delisting to SEIAA.

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

15. Case No. 3324/2015 - Prior Environmetal Clerance for proposed Group Housing Scheme at Khasra no. 57, 58, 59, 60, 69, 70 Village Khajuri Kalan District- Bhopal, M.P. Plot area – 105622.13 sq.m Built up Area – 1,27,368.94 sq. m. by Shri Ajay Kumar Tiwari, E.E MPH & IDB Dn. No.4, Satellite Plaza, 1st floor, Ayodhya Nagar, Bhopal, MP- 462041 E-mail dn4bhopal@mphousing.in Mob No. 91-9406912017 – Env Consultant:Insitu Envirocare, Bhopal.

The case was considered in 524<sup>th</sup> SEIAA meeting dtd. 26.02.19 and recorded that:-

- (1). Prior Environmental Clearance under EIA Notification 2006 was issued to PP vide letter no. 4735 dtd 13.12.16 and
- (2). Vide letter dtd. 30.01.19 (received in SEIAA office 31.01.19) PP has requested to amendment in the EC issued earlier by MPSEIAA due to large magnitude of project & steep down fall in Real Estate market pan India M.P housing & Infrastructure Development Board could not start the project on which EC was granted to them. PP further requested that since the magnitude of the project is considerably reduced hence the impacts on environment issues are also reduced accordingly.
- (3). PP has assured that ready to abide by all the conditions stipulated in prior EC granted vide letter referred herein above.

The case was discussed in depth and it is noted that the prior EC issued vide letter dated 13.12.16 was for the built-up area of 228098.4 sq.m however vide letter 30.01.19 PP has informed that in new planning the built-up area of the project will be reduced upto 100729.46 sq.m i.e. 1,27,368.94 sq.m. It is decided that the case may be referred to SEAC for appraising the changes, if any, in the environment impacts and prior EC conditions with respect to change in water requirement, waste water discharge, MSW, parking area, green area, road width, etc. due to reduction in the built-up area.

As per above decision the case was considered in 354<sup>th</sup> SEAC meeting dtd. 28.03.19 however PP was absent in the meeting and decide to call PP in next further upcoming meeting of SEAC.

The case again rescheduled on 368<sup>th</sup> SEAC meeting dtd. 02.05.2019 and recommended for revised in EC subject to the following special conditions.

### **Statutory Compliance**

i. The project proponent shall obtain all necessary clearance/permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.

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- ii. The approval of the Competent Authority shall be obtained for structural safety of building due to earthquakes, adequacy of firefighting equipment etc as per National Building code including protection measures from lightening etc.
- iii. The project proponent shall obtain Consent to Establish/Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/Committee.
- iv. The project proponent shall obtain the necessary permission for drawl of ground water/surface water required for the project from the competent authority.
- v. A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
- vi. All other statutory clearances such as the approvals for storage of diesel from Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
- vii. The provisions for the solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016 and the Plastics Waste (Management) Rules, 2016 shall be followed.
- viii. The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power Strictly.

### II. Air Quality Monitoring and preservation

- Notification GSR 94(E) dated: 25/1/2018 MoEF & CC regarding Mandatory implementation of Dust Mitigation Measures for Construction and Demolition Activities for project requiring Environmental Clearance shall be complied with.
- ii. A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
- iii. The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released covering upwind and downwind directions during the construction period.
- iv. Total Power Requirement for the proposed project is 250KVA for construction phase and 10,566 KVA for operational phase (from MPEB).
- v. Diesel power generating sets proposed during construction phase of Capacity 1 X 150 KVA and for operational phase 1 X 1000 KVA+ 1 X 630KVA + 1 X 825 KVA as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG Sets should be equal to the height needed for the combined capacity of all proposed DG sets. Low sulphur diesel shall be used on DG Sets. The location of the DG sets may be decided with in consultation with MP Pollution Control Board.

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- vi. Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking wills all around the site plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, Murram and other construction materials prone to causing dust polluting at the site as well as taking out debris from the site.
- vii. Sand, Murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
- viii. Wet jet shall be provided for grinding and stone cutting.
- ix. Unpaved surface and loose soil shall be adequately sprinkled with water to suppress dust.
- x. All construction and demolition debris shall be stored at the site (are not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules, 2016.
- xi. The gaseous emission from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
- xii. For indoor air quality, the ventilation provisions as per National Building Code of India shall be provided.

#### III. Water quality monitoring and preservation

- i. The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bioswales, landscape and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.
- ii. Buildings shall be designed to follow the natural topography as much as possible Minimum cutting and filling should be done.
- iii. Total fresh water use shall not exceed 570.18 KLD, and treated water available for reuse 139.23KLD.
- iv. The quantity of fresh water usage, water recycling and rainwater harvesting shall be monitor and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF & CC along with six monthly Monitoring reports.
- v. A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for separately for ground water and surface water sources, ensuring that there is no impact on other users.

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- vi. At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.
- vii. Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.
- viii. PP should explore the possibility of providing water saving devices/fixtures (Viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation.
  - ix. Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.
  - x. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
- xi. Rain water harvesting recharge pits 3 nos. shall be provided for ground water recharging as per the CGWB norms.
- xii. All recharge should be limited to shallow aquifer.
- xiii. No ground water shall be used during construction phase of the project.
- xiv. Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.
- xv. Sewage (502 KLD) shall be treated in the STP 610 KLD based on Fluidized Aerobic Bed Reactor (FAB) Technology. The sludge will be used as manure in landscaping areas.
- xvi. No sewage or untreated effluent water would be discharged through storm water drains.
- xvii. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odor problems from STP.
- xviii. Sludge from the onsite sewage treatment including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Control Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.

#### IV. Noise monitoring and prevention

i. Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitoring during construction phase. Adequate measures shall be made to reduce ambient

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- air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/SPCB.
- ii. Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
- iii. Acoustic enclosures for DG sets noise barriers for ground run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

#### V. Energy Conservation measures.

- Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Building in the State which have notified their own ECBC, shall comply with the State ECBC.
- ii. Outdoor and common area lighting shall be LED.
- iii. Energy conservation measures like installation of LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.
- iv. Solar, wind or other Renewable Energy shall be installed in meet electricity generation equivalent to 1% of the demand load or as per the state level/local building bye-law's requirement, whichever is higher.
- v. Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power.

#### VI. Waste Management

- i. Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
- ii. Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste (4782 kg/day) shall be segregated into wet garbage and inert materials.
- iii. All non-biodegradable waste shall be handed over the authorized recyclers for which a written lie up must be done with the authorized recyclers.
- iv. Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the MP Pollution Control Board.
- v. Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction materials quantity. These include fly ash brick, hollow bricks AACs, Fly Ash Lime Gypsum block, compressed earth blocks and other environmental friendly materials.
- vi. Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September, 1999 and amended as on

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- 27th August, 2003 and 25th January, 2016 Ready mixed concrete must be used in building construction.
- vii. Any wastes from construction and demolition activities related thereto small be managed so as to strictly conform to the construction and Demolition Rules, 2016.
- viii. Used CFLs, TFLs and other e-waste should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid contamination.

#### VII. Green Cover

- i. Not tree can be felled/transplant unless exigencies demand. Where absolute necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department.
- ii. 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 plantation scheme minimum of 750 no's of trees to be planted. PP will also make necessary arrangements for the causality replacement and maintenance of the plants.
- iii. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.
- iv. The 2485 hectare (7.6%) of total area shall be provided for green belt development as per the details provided in the project document.
- v. As proposed, the green belt development / plantation activities should be completed within the first three years of the project and the proposed species should also be planted in consultation with the forest department.
- vi. Topsoil should be stripped to depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stack plied appropriately in designated areas and reapplied during plantation of the proposed vegetations on site.

#### VIII. Transport

- i. A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public and private network. Road should be designed with due consideration for environment and safety of users. The road system can be designed with these basic criteria.
  - a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.
  - b. Traffic calming measures.
  - c. Proper design of entry and exit points.

d. Parking norms as per local regulation.

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- ii. Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.
- iii. Parking's for 596 ECS as proposed by PP out of which 95 are Surface parking, 243 Cars in Podium & 258 Cars for stilt parking.
- iv. A detailed traffic management and traffic decongesting plan shall be drawn up to ensure that the current level of service of the road within a 05 Kms radius of the project as maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of the development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management and the PWD/competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.

#### IX. Human health issues

- All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
- ii. For indoor air quality the ventilation, provisions as per National Building Code of India shall be provided.
- iii. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implementation.
- iv. Provision shall be made for the housing of construction labor 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 structures to be removed after the completion of the project.
- v. Occupational health surveillance of the workers shall be done on a regular basis.
- vi. A First Aid Room shall be provided in the project both during construction and operations of the project.

### X. Corporation Environment Responsibility

i. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated: 1st May 2018, as applicable, regarding Corporate Environment Responsibility. PP has proposed 1.5% of project cost for CER which is as follows:

Phase-I	35% of total CER budget	Improvement of surrounding infrastructure like road and	
Phase-II	30% of total CER budget	drains.	
Phase-III	35% of total CER budget	Avenue plantation in neighborhood colonies.	
		3. Road side plantation.	

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- ii. In the EMP, PP has proposed Rs. 127 lakh/year as capital cost and 41.10 lakh/year for recurring expenses.
- iii. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The Environmental policy should prescribe for standard operating procedures to have proper checks and balance and to bring into focus any infringements/deviation/violation of the environmental/forest/wildlife norms/conditions. The company shall have defined system of reporting infringements/deviation/violation of the Environmental/forest/wildlife norms/conditions and/or shareholders/stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six monthly reports.
- iv. A separate Environmental Cell both at the project and company head quarter with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
- v. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.

#### XI. Miscellaneous

- ii. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
- No further expansion or modification in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
- iv. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India/High Courts and any other Court of Law relating to the subject matter.

As per above recommendation of SEAC the case was considered and recorded that prior EC issued vide letter dated 13.12.16 was for the built-up area of 228098.4 sq.m however vide letter 30.01.19 PP has informed that in new planning the built- up area

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of the project will be reduced upto 100729.46 sq.m i.e. 1,27,368.94 sq.m.and changes the component of the project are as follows:-

S. No.	Particulars	Old Approval Details	Fresh Approval Details	Impact Assessment	
1	Total area of the project	1,05,622.13 Sq.mt.	1,05,622.13 Sq.mt.	In new planning amendment area will not be changed.	
2	Total B/up Area	2,28,098.40 Sq.mt.	1,27,368.94 Sq.mt.	In new planning, B/up Area will be reduced upto 100729.46 Sq.mt., Hence no pollution incremental load will be envisaged due to reduction of B/up Area.	
3	No. of Flats including EWS	1276	704(240 LIG 56 EWS )	Total 572 nos. of flats have been reduced under new planning	
4	No. of Duplexes	50	147	In new planning 97 duplex have been increased.	
5	No. of Plots	Not Proposed	142	142 + 43 No. Plots will be developed under new amendment.	
6	No. of EWS Plots	Not Proposed	43		
7	Commercial Plot Area	3237.73 Sq.mt.	4377.04 Sq.mt.	Commercial area has been increased due to demand of locality.	
8	Commercial b/up Area	1705.90 Sq.mt.	10192.10 Sq.mt.		
9	No. of Shops/Offices	45	184		
10	Parking Area - Residential	39563.32 Sq.mt.	15259.36 Sq.mt.	Parking area has been reduced due to amendment in traffic load. It will reduce the pollution load, which will enhance the positive impact of site.	
11	Parking Area – Commercial	2351.16 Sq.mt.	2813.00 Sq.mt. including basement	Parking area has been increased as per the new amendments. It will suffice organize parking requirement in future also, which will enhance the positive impact of site.	
12	Parking provided - Residential	1235 ECS	596 ECS	Parking amended as per new T & CP norms.	
13	Parking provided - Commercial	94 ECS	154 ECS		
14	Population Residential	6630 Nos.	5180 Nos.	Population has been reduced as per new planning amendments.	

The case was discussed in detail and recorded that the earlier EC was granted by SEIAA for Township development project under 8 (b) category (B) of schedule of EIA Notification 2006 as the construction is more than 1,50,000 sq.m.

Now after amendment the built-up area reduced and the project comes under category (B) for project activity 8(a) of schedule of EIA Notification, 2006 because total construction is between 20,000 sq.m & 1,50,000 sq. m and plot area is less than 50 ha.

It was submitted by the PP that there is neither change site-location nor any alteration in the land use plan of the area. The only change is reduction in the built-up area.

(Jitendra Singh Raje) Member Secretary (R.K. Sharma) Member

(Rakesh K. Shrivastava)

After examine the matter in detail and found that a figure of the environment components has been changed as EC issued earlier (dtd. 13.12.16) hence it is decided to accept the recommendation of 368<sup>th</sup> SEAC meeting dtd. 01.05.19 SEAC and revalidate the existing EC issued vide letter number 4735/SEIAA/16 dt 13.11.16 as desired by the PP and issue modified prior Environmental Clearance to Proposed Group Housing Scheme at Khasra no. 57, 58, 59, 60, 69, 70 Village Khajuri Kalan District- Bhopal, M.P. Plot area – 105622.13 sq.m Built up Area – 1,27,368.94 sq. m. by Shri Ajay Kumar Tiwari, E.E MPH & IDB Dn. No.4, Satellite Plaza, 1st floor, Ayodhya Nagar, Bhopal, MP with following conditions:-

- (1) The entire demand of water should be met through Municipal Corporation, Bhopal there should be no extraction of ground water.
- (2) The inlet and outlet point of natural drain system should be maintained with adequate size of channel for ensuring unrestricted flow of water.

(3) Disposal of waste water.

- a) PP should ensure linkage with municipal sewer line for disposal of waste water.
- b) PP has proposed STPs at lower level from the proposed main trunk. They should ensure proper pumping arrangement for extra treated water besides regular operation and maintenance of the STP.
- Water quality monitoring should be carried out regularly in consultation with MPPCB.
- d) The existing nallah should be properly channelized and developed for recreational use of the in house population. A 4.5 m. pathway on both sides with proper seating arrangement and 3 m. for plantation on the embankment should be developed. This 175 m. nalla portion should have arrangement for replenishment of fresh water and no treated waste water be allowed to enter the existing nalla. For proper aeration, fountains be provided. RCC parapet wall/steel railing on both sides of the nalla be constructed for protection.
- (4) The storm water management should be regulated in such a way that it should not mix with the extra treated sewage water. The budget should be included in EMP plan for storm water management.

(5) Solid Waste Management:

- (a) Provide compactors for MSW.
- (b) Separate wet and dry bins must be provided at the ground level for facilitating segregation of waste.
- (c) The solid waste generated should be properly collected and segregated. Wet garbage should be composted and dry inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
- (6) PP should ensure road width, front MOS and side / rear as per MPBVR 2012.

(7) For firefighting:-

- (a) PP should ensure connectivity to the fire station from the project site.
- (b) As per MPBVR, 2012 rule 42 (3) PP should submit necessary drawings and details to the Authority (Municipal Corporation, Bhopal) incorporating all the fire fighting measures recommended in National Building Code Part – IV point no. 3.4.6.1. The occupancy permit shall be issued by Municipal

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Council only after ensuring that all fire fighting measures are physically in place.

(8) For Rain Water Harvesting, and Ground water recharge:-

- (a) PP should ensure the rain water harvesting with 09 nos of recharging pits. In addition, PP should provide recharging trenches. The base of the trenches should be Kachha with pebbles.
- (b) Rain water harvesting for roof run- off and surface run- off, as plan submitted should be implemented. Before recharging the surface run off, pre-treatment must be done to remove suspended matter, oil and grease. The bore well for rainwater recharging should be kept at least 4 mts. above the highest ground water table.
- (c) The unpaved area shall be more than or equal to 20% of the recreational open spaces.

### (9) For Energy Conservation PP should Ensure :-

- (a) Use of LED lights in the common areas, landscape areas, gates and boundary compound walls etc.
- (b) Solar panel in an area of 91000 sq.ft...
- (c) For power back up ensure to provide 03 no. DG set capacity of 1x1000KVA+ 1x630KVA + 1x825KVA
- (d) PP should also ensure to adopt energy conservation measure as per State norms.

### (10) Air Quality and Noise:-

- (a) Dust, smoke & debris prevention measures such as wheel washing, screens, barricading & debris chute shall be installed at the site during construction including plastic/tarpaulin sheet covers for trucks bringing in sand & material at the site.
- (b) The exhaust pipe of the DG set if installed must be minimum of 10mtr away from the building or in case it is less than 10m away, the exhaust pipe shall be taken up to 6m above the building.
- (c) Air quality Monitoring should be carried out regularly in consultation with MPPCB.
- (11) PP should be responsible for constructing the 24m wide road (250 m. length) beyond the project area on the eastern side to ensure connection with the existing 24m wide Master plan road to facilitate smooth traffic movement. Separate financial provision to be made in the EMP.
- (12) In the case of future expansion in the scope or any changes(s) in the scope of the project shall again require Prior Environmental Clearance as per EIA notification, 2006.
- (13) For establishing the nursing home at the earmarked site, PP has to apply separately for Prior EC, before the start of construction.
- (14) The project authorities shall earmark adequate funds to implement the conditions stipulated by SEIAA/SEAC along with the implementation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purpose.
- (15) PP should ensure plantation to the **15,744.93** sq. m. as per the proposed landscape plan with two rows in periphery, besides, this along the road, around

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open space area, parking area and other amenities. Trees of indigenous local varieties like Neem, Peepal, Kadam, Karanj, Kachnaar, Saptparni etc. should be planted. No existing trees will be allowed to cut. Every effort should be made to protect the existing trees on the plot.

16. Case No. 6116/2019: Prior Environmental Clearance for Crusher Stone Quarry in 2.0 ha for production capacity of 10830 cum/year at Khasra No. 477 at Village-Pipariyarai, Tehsil - Ashoknagar, Dist. Ashoknagar MP by Shri Suryapratap Yadav, Gram - Indore, Tehsil - Isagarh, Dist. Ashoknagar, MP – 473338..

The case was discussed in 368<sup>th</sup> SEIAA meeting dtd.2.5.2019 and it was recorded that.....

The case was presented by the PP and their consultant wherein during presentation and discussion it was observed as per the Google image that a stop dam like structure is in existence in the lease area and if 100 meters area to be left as non-mining zone as per the MMR, the lease become un-operationable. Hence after detailed discussion committee recommends that in this situation, this case cannot be considered for grant of EC and case file be sent to SEIAA for further necessary action.

As per above observation and recommendation of SEAC, it is decided to reject the case considering environmental issues. Copy to PP nd all concerned.

17. Case No. 5729/2018- Prior Environmental Clearance for Pyrophyllite & Diaspore Mine (Open cast other than fully mechanized method) in an area of 10.0 Ha. for production capacity of 15,447 TPA at Khasra no. 687 at Village- Paretha, Tehsil - Nowgaon, District. Chattarpur (MP) by Shri Narendra Kumar Mishra S/o Shri Ashok Kumar Mishra, R/o Behind Circuit House Chattarpur, Dist. Chattarpur, MP – 471001

The case was discussed in 369<sup>th</sup> SEIAA meeting dated 3.5.2019 and it was recorded that.....

PP vide letter dated 07/03/2019 has submitted the reply which was placed before the committee. After deliberation committee recommends that considering the proximity of lease with village following additional conditions shall be stipulated in the EC:

- A. Drilling & blasting should be so designed and planned to keep minimul round of blasting with due consideration of air blast, ground vibration and fly rock projectile.
- B. OB dump yard site shall be on the non-mineralized zone.
- C. The safety retaining wall as proposed by PP on the plan shalf be provided with 1.5 meter base and 1.00 meter high with 12" thickness.
- D. A barrier zone of 50 meters (setback) as non mining area shall be left within the lease as shown on map for safety of villagers on the western side.
- E. Other conditions shall remain unchanged as recommended in the 332<sup>nd</sup> SEAC meeting dated 26/10/2018.

Considering above recommendation of SEAC, It is decided to call PP for presentation and clarification in next SEIAA meting.

18. Case No. – 6130/2019 Prior Environment Clearance for Stone Quarry in an area of 2.00 ha. (12,610 cum per annum) (Khasra No. 1/1), Village - Nindwaniya, Tehsil - Badnawar, Dist. Dhar (MP) by Shri Ajay Patidar, Village - Jalokheta, Tehsil - Badnawar, Dist. Dhar, MP – 454660

This case was discussed in 369<sup>th</sup> SEAC meeting dated 03.05.2019 and it was recorded that......

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(R.K. Sharma) Member

(Rakèsh K) Shrivas Chairman

-- The case was presented by the PP and their consultant, during presentation as per Google image based on coordinates provided by PP, committee observed that coordinates of case no. 6119/2019 (belongs to Shri Ishwar Patidar, Village - Kod, Tehsil -Badnawar, Dist. Dhar, MP - 454665, Stone Quarry in an area of 2.00 ha. (14,559 cum per annum) (Khasra No. 1/1), Village - Nindwaniya, Tehsil - Badnawar, Dist. Dhar (MP) are very close proximity/ overlapping with the actual lease which was showed by the PP. The PP was asked to submit revised Form -1 and accordingly revised coordinates in the mining plan duly verified by the competent authority and this case may be sent to SEIAA for delisting.

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

19. Case No.5138/16 Prior Environment Clearance for River Sand Deposit in an area of 8.390 ha. (12,000 cum/year) at Village-Patadiyataj, Tehsil-Sonkachh, District-Dewas by Shri Akash Gupta, Authorized Person, Sub Lessee of MPSMCL, H.No.09, Rudra Inclave, Malkhedi Road, Hoshangabad (MP)

This case was discussed in 369th SEAC meeting dated 03.05.2019 and it was recorded that

-- TOR's were issued to the following cases and till date neither the EIA is submitted by PP nor PP has submitted any request for TOR's validity extension and the validity of TOR is expired. Hence committee after deliberations decided that these cases may be sent to SEIAA for delisting:

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

20. Case No.4411/15 Prior Environment Clearance for approval of Stone Quarry in an area of 2.00 ha. (34,500 cum/year) at Village-Pachara, Tehsil-Datia (Badoni), District-Datia (MP) by Shri Dharmendra Singh Yadav S/o Shri Harcharan Singh Yadav R/o 10-D, New Vivekanand Colony, Behind Silver Estate, Tehsil & District-Gwalior (MP)-474001-

This case was discussed in 369th SEAC meeting dated 03.05.2019 and it was recorded that.....

--- TOR's were issued to the following cases and till date neither the EIA is submitted by PP nor PP has submitted any request for TOR's validity extension and the validity of TOR is expired. Hence committee after deliberations decided that these cases may be sent to SEIAA for delisting:

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

21. Case No. - 6126/2019 Prior Environment Clearance for Stone Quarry in an area of 2.0 ha. (12610 cum per annum) (Khasra No. 1/1), Village - Nindwaniya, Tehsil -Badnawar, Dist. Dhar (MP) by Shri Ajay Patidar, Village - Jalokheta, Tehsil -Badnawar, Dist. Dhar, MP - 454660

This case was discussed in 369th SEAC meeting dated 03.05.2019 and it was recorded that.....

(Jitendra Singh Raje) Member Secretary

(R.K. Sharma) Member

----- The case was presented by the PP and their consultant. PP submitted that they do not want to peruse with their case and would like to withdraw and have submitted a request in writing for its withdrawal as co-ordinates are not matching. Committee accepted the PP's request and recommends that the case may be delisted considering the request made by PP.

As per above recommendation of SEAC, it has been decided to close the case. Copy to PP and all concerned.

22. Case No. 6141/2019 Prior Environment Clearance for Stone Quarry in an area of 3.50 ha. (72975 cum per annum) (Khasra No. 208/1, 208/2), Village - Karondikala, Tehsil - Barhi, Dist. Katni (MP) by M/s Sharda Mines and Minerals, Village - Karondikala, Tehsil - Barhi, Dist. Katni -

This case was discussed in 366<sup>th</sup> SEAC meeting dated 30.04.19, ToR recommended by SEAC is hereby approved

23. Case No. 5646/2019 - Prior Environment Clearance for Manufacturing of Dyes and Dye Intermediates at Plot No. 74-75, Meghnagar Industrial Area, AKVN, Village - Meghnagar, Dist. Jhabua, MP - 457779 by M/s Ambey Chemtech Pvt. Ltd, Plot No. 74-75, Meghnagar Industrial Area, AKVN, Village - Meghnagar, Dist. Jhabua, MP - 457779

This case was discussed in 367<sup>th</sup> SEAC meeting dated 01.05.19, ToR recommended by SEAC is hereby approved

24. Case No. 6113/2019 Prior Environment Clearance for Stone Quarry in an area of 2.25 ha. (41610 cum per annum) (Khasra No. 4174), Village - Parsen, Tehsil - Gwalior, Dist. Gwalior (MP) by Shri Malkan Singh, Haal Mukam, A.M. 111, D.D. Nagar, Dist. Gwalior, MP.

This case was discussed in 367<sup>th</sup> SEAC meeting dated 01.05.19 ToR recommended by SEAC is hereby approved

25. Case No. 6148/2019 Prior Environment Clearance for Crusher Stone Quarry in an area of 2.0 ha. (19400 cum per annum) (Khasra No. 355), Village - Sindurkiya, Tehsil - Jaora, Dist. Ratlam (MP) by M/s Sindurkiya Crusher Stone Deposit Two, Village - Bamankhedi, Tehsil - Jaora, Dist. Ratlam -

This case was discussed in 367<sup>th</sup> SEAC meeting dated 01.05.19 ToR recommended by SEAC is hereby approved

26. Case No. 5748/2019 Prior Environment Clearance for Grain Based 10 KLPD Distillery alongwith Cogeneration Power Plant of 800 KW at Village- Kawda (Chatera Road), Tehsil - Lalburra, Dist. Balaghat (MP) by M/s S.L.K.Organics, Near Mahadev Press, Ward No. 20, Old Ram Mandir Road, Balaghat.

This case was discussed in 367<sup>th</sup> SEAC meeting dated 01.05.19 revised ToR recommended by SEAC is hereby approved

27. Case No.6145/2019 Prior Environment Clearance for Stone Quarry in an area of 3.0 ha. (75000 cum per annum) (Khasra No. 386/2/KA/3, 386/2/KA/4), Village - Gaadha, Tehsil - Hanumana, Dist. Rewa (MP) by Shri Ramnaresh Singh Parmar, Panchvati Colony, AB Road, Bhahorapur, Dist. Gwalior.

(Jitendra Singh Raje) Member Secretary

(R.K. Sharma) Member (Rakesh K. Shrivastava)

This case was discussed in 368<sup>th</sup> SEAC meeting dated 02.05.19, ToR recommended by SEAC is hereby approved

28. Case No.6153/2019 Prior Environment Clearance for Stone Quarry in an area of 3.40 ha. (200000 cum per annum) (Khasra No. 8, 9), Village - Lakhanpura, Tehsil - Gwalior, Dist. Gwalior (MP) by Shri Ramnaresh Singh Parmar, S/o Shri Munna Singh Parmar, Panchawati Colony, AB Road, Bhahorapur, Dist. Gwalior

This case was discussed in 368<sup>th</sup> SEAC meeting dated 02.05.19, ToR recommended by SEAC is hereby approved

29. Case No. 6150/2019 Shri Kishor Kumar Bagaria, M/s Shree Kamal Lime Industries, Station Road, Dist. Katni - Prior Environment Clearance for Expansion of Limestone & Dolomite Quarry in an area of 7.20 ha. (Limestone - 70000 tonne per annum, Dolomite - 19737 tonne per annum) (Khasra No. 29, 31, 61, 63), Village - Chandan, Tehsil - Barwara, Dist. Katni (MP)

This case was discussed in 369<sup>th</sup> SEAC meeting dated 03.05.19, ToR recommended by SEAC is hereby approved

30. Case No. 6137/2019 Shri Vinod Kumar Shrivastave, R/o Badhagar, Gandhigram, Dist. Jabalpur - Prior Environment Clearance for Laterite and Ocher Mine in an area of 3.237 ha. (Laterite - 52126 tonne per annum, Ochre - 63541 tonne per annum) (Khasra No. 1547), Village - Gandhigram, Tehsil - Sihora, Dist. Jabalpur (MP)

This case was discussed in 369<sup>th</sup> SEAC meeting dated 03.05.19, ToR recommended by SEAC is hereby approved

31. Case No. 6147/2019 M/s Sindurkiya Crusher Stone Deposit Two, Village - Bamankhedi, Tehsil - Jaora, Dist. Ratlam - Prior Environment Clearance for Crusher Stone Quarry in an area of 2.0 ha. (24250 cum per annum) (Khasra No. 355), Village - Sindurkiya, Tehsil - Jaora, Dist. Ratlam

This case was discussed in 369<sup>th</sup> SEAC meeting dated 03.05.19, ToR recommended by SEAC is hereby approved

32. Case No. 3210/2019 M/s Shiv Shakti Trading Co., Near Piyush School, Basant Vihar Colony, Barhi Road, Katni - Prior Environment Clearance for approval of Bauxite, Laterite & Fire Clay Mining in an area of 7.46 ha. (1,76,131 TPA) at Village-Padwar, Tehsil-Bahoriband, District-Katni (MP)

This case was discussed in 369<sup>th</sup> SEAC meeting dated 03.05.19, extend ToR recommended by SEAC is hereby approved.

Meeting ended with a vote of thanks to the Chair.

(Jitendra Singh Raje) Member Secretary

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