The 563^{ed} meeting of the State Level Environment Impact Assessment Authority was convened on 14.08.2019 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.	6341/2019	1(a)	381st SEAC meeting dated 08-07-2019
2.	6342/2019	1(a)	381 st SEAC meeting dated 08-07-2019
3.	6213/2019	1(a)	382 nd SEAC meeting dated 09-07-2019
4.	6314/2019	1(a)	378 th SEAC meeting dated 03-07-2019
5.	5635/2017	1(a)	381st SEAC meeting dated 08-07-2019
6.	6331/2019	1(a)	381 st SEAC meeting dated 08-07-2019
7.	6325/2019	1(a)	381 st SEAC meeting dated 08-07-2019
8.	6326/2019	1(a)	381st SEAC meeting dated 08-07-2019
9.	6346/2019	1(a)	381st SEAC meeting dated 08-07-2019
10.	6369/2019	1(a)	382 nd SEAC meeting dated 09-07-2019
11.	6131/2019	1(a)	382 nd SEAC meeting dated 09-07-2019
12.	6132/2019	1(a)	382 nd SEAC meeting dated 09-07-2019
13.	6039/2019	1(a)	382 nd SEAC meeting dated 09-07-2019
14.	6065/2019	1(a))	382 nd SEAC meeting dated 09-07-2019
15.	6220/2019	1(a)	382 nd SEAC meeting dated 09-07-2019
16.	5801/2018	8(a)	526 th SEIAA meeting dated 02-03-2019
17.	5936/2019	1(a)	383 rd SEAC meeting dated 10-07-2019
18.	5585/2017	6(b)	384 th SEAC meeting dated 11-07-2019
19.	6372/2019	1(a)	384 th SEAC meeting dated 11-07-2019
20.	5730/2018	7(da)	386 th SEAC meeting dated 06-08-2019

1. Case No. – 6341/2019 Prior Environment Clearance for Stone Quarry (opencast manual/semi mechanized method) in an area of 3.108 ha. for production capacity of 14,112 cum per annum at Khasra No. 60/4 at Village - Hanumana, Tehsil - Hanumana, Dist. Rewa (MP) by M/s Speed Infrastructure Pvt. Ltd, Prop. Shri Kumar Harsh, A-5, Yashoda Vihar, Chuna Bhatti, Kolar Road, Dist. Bhopal, MP – 462016

This case was recommended in 381st SEAC dated 08.07.2019 and it was recorded that......

PP has submitted the response of above quarries same date vide letter dated 10.07.2019, 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 381st SEAC dated 08.07.2019, presentation made by the

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

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 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 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 ensure three rows of plantation towards toll plaza and settlements located at north-west-south side of the lease area.
- VII. Total 3240 saplings shall be planted by PP in first 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 Neem, Pipal, Bargad, Kathal, Amla, Mango, Banyan, Karanj, Sheesham etc. will be planted on priority.
- VIII. PP shall ensure to construct pakka approach road and maintained it. Plantation will be carried out on both side of the 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 must ensure implementation of the following activities with separate budget provision of Rs. 0.75 Lakh/years under CER.
 - a. Distribution of chairs/tables, lights, bed sheet/carpets, utensils and associated items to village community hall for organizing community functions and provide sports kit in govt. school at village Hanumana.

- b. Provide basic school furniture in govt. school for 70 students at village Bhaisor Balaypaha.
- c. Renovation/repairing whitewash of Aanganwadi and construction of new toilets and provide LED lights with solar panel at village road with maintenance at village Sonarwarna.
- d. Construction of yaatri shed and sitting arrangement at common village area at village Chouraha.
- e. Renovation/repairing whitewash of village community hall and construction/repairing village drainage system at village Hanumana.

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. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional Office, MoEF&CC,GoI,Bhopal) than prior environmental clearance issued to PP will automatically be treated as cancelled/ revoked as per OM No. 930/SEIAA/2019 dated 30.05.2019 issued by MPSEIAA..

Hence, Prior Environmental Clearance is granted for Stone Quarry (opencast manual/semi mechanized method) in an area of 3.108 ha. for production capacity of 14,112 cum per annum at Khasra No. 60/4 at Village - Hanumana, Tehsil - Hanumana, Dist. Rewa (MP) for the lease period to M/s Speed Infrastructure Pvt. Ltd, Prop. Shri Kumar Harsh, A-5, Yashoda Vihar, Chuna Bhatti, Kolar Road, Dist. Bhopal, MP – 462016.

2. Case No. – 6342/2019 Prior Environment Clearance for Stone Quarry (opencast manual/semi mechanized method) in an area of 3.59 ha. for production capacity of 45,350 cum per annum at Khasra No. 266, 265, 264/6, 264/4, 267/1 at Village - Tenduhaa, Tehsil - Chitrangi, Dist. Singrauli (MP) by Shri Usman Ali S/o Shri Majnu Bhai, 08, Agrwal Market, Chopal, Dist. Sonbhadra, UP – 486886

This case was recommended in 381st SEAC dated 08.07.2019 and it was recorded that.........

PP has submitted the response of above quarries same date vide letter dated 10.07.2019, 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 381st SEAC dated 08.07.2019, 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. 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 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 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. Before commencing of the mining activity, site demarcation should be done leaving 100 m. from human settlement of ML area as a "no mining zone". The demarcation should be done by the Revenue Officials in the presence of Mining Officer, Singrauli.
- VII. PP shall ensure not to existing trees within the lease area and conserve it.
- VIII. Total 3750 saplings shall be planted by PP in first 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 Neem, Pipal, Bargad, Kathal, Amla, Mango, Banyan, Karanj, Sheesham etc. will be planted on priority.
- IX. PP shall ensure to construct pakka approach road and maintained it. Plantation will be carried out on both side of the approach road.
- X. Payments of wages to the workers shall be done in consonance with the provisions in the labour laws.
- XI. Mining shall be limited to the area as shown in surface plan and as per the approved mining scheme.
- XII. PP shall ensure the proper water supply arrangements for dust suppression, regular sprinkling, plantation and drinking purposes especially in summer season.
- XIII. 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.
- XIV. PP must ensure implementation of the following activities with separate budget provision of Rs. 2.20 Lakh/years under CER.
 - a. Construction of water harvesting structure at government land/common village area is suitable to establish structure with proper barrication and protection and deepening and cleaning of village dug

well and concreting of the surface around with drainage at village Tenduha.

- b. Construction of water harvesting structure at government land/common village area is suitable to establish structure with proper barrication and protection and construction of yaatri shed with sitting facility and provide sports kit in govt. school at village Phulkesh.
- c. Construction of water harvesting structure at government land/common village area is suitable to establish structure with proper barrication and protection and renovation/repairing whitewash of village Aaganwadi & construction of new toilet and repairing drainage system of the village Naudiya.
- d. Construction of water harvesting structure at government land/common village area is suitable to establish structure with proper barrication and protection and provide drinking water supply a coomon overhead tank in the village during summer season and provide of beds (7-8) in primary health center at village Badkud.
- e. Renovation/development/repairing smart class with library, whitewash of village panchayat bhavan and installation of hand pump in village common area at village Tenduha.

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.

XV. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional Office, MoEF&CC,GoI,Bhopal) than prior environmental clearance issued to PP will automatically be treated as cancelled/ revoked as per OM No. 930/SEIAA/2019 dated 30.05.2019 issued by MPSEIAA..

Hence, Prior Environmental Clearance is granted for Stone Quarry (opencast manual/semi mechanized method) in an area of 3.59 ha. for production capacity of 45,350 cum per annum at Khasra No. 266, 265, 264/6, 264/4, 267/1 at Village - Tenduhaa, Tehsil - Chitrangi, Dist. Singrauli (MP) for the lease period to Shri Usman Ali S/o Shri Majnu Bhai, 08, Agrwal Market, Chopal, Dist. Sonbhadra, UP – 486886.

3. Case No. – 6213/2019 Prior Environmental Clearance for Stone Quarry (Open cast manual /semi mechanized method) in an area of 1.311 ha. for production capacity of 14,956 cum/ year at Khasra No. 1159 at Village - Prakash Bamhauri, Tehsil - Gaurihar, Dist. Chhatarpur (MP) by Smt. Deepa Singh W/o Shri Anirudh Singh, Jyoraha, Tehsil - Laundi, Dist. Chhatarpur, MP -471510

This case was recommended in 382nd SEAC dated 09.07.2019 and it was recorded that.......

----- PP has submitted the response of above quarries same date vide letter dated 09.07.2019, which was placed before the committee and the same found satisfactory. The EMP

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

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 382nd SEAC dated 09.07.2019, 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. 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. No overburden will be dumped outside the mine lease area.
- V. Before commencing the mining activity, site demarcation should be done leaving 50 m. from Nalla located in South direction in ML area as a "no mining zone" and raise dense plantation in this area. The demarcation should be done by the Revenue Officials in the presence of Mining Officer, Chhatarpur.
- VI. PP shall ensure protection and conservation of existing trees falling under mining lease area and in no way these will be permitted to be cut / uprooted without prior permission of concerned authority.
- VII. The entire area shall be fenced and three rows of plantation should be done on the periphery of the boundary.
- VIII. PP shall ensure that the proper water supply arrangements for dust suppression, regular sprinkling, plantation and drinking purposes especially in summer season.
 - IX. PP shall ensure to construct and maintained the approach road. Plantation will be carried out on both side of approach road.
 - X. 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.
 - XI. Total 1500 saplings shall be planted by PP in three years under plantation programme suitable indigenous tree species Lease boundary, approach road towards Nalla. Plantation of Neem, Peepal,Karanj, Mahua, Mango, jackfruit, drumstick etc. will be planted on priority.
- XII. PP must ensure implementation of the following activities with separate budget provision of Rs.0.70 lakh/ year under CSR

- (a) Construction of school boundary and leveling of its playground, Installation of Clay/ Earthen water filter at village school, Conducting a traffic awareness programme (Saftey campaign on road) with information on PUC vehicles in combating the pollution in consultation with Gram Panchayat and Local Authority at village Prakash Bamhauri (>500 house hold).
- (b) Supply of basis school furniture in a village school for 60 students (@2,000 per set total 30 sets), Repairing of the village road at selected points at at village Mudahara (>500 house hold)
- (c) Installation of hand pump at village common area and concreting the surface around it with propoer drainage, Installation of Clay/ Earthen water filter at Panchayat Bhawan at village Chandwara (>200 house hold)
- (d) Whitewash & repairing of village Aanganwadi and construction of its new toilet, Installation of Clay/ Earthen water filter at Aanganwadi at village Prakash Bamhauri (>500 house hold).
- (a) Repairing & maintenance of village drainage system, Conducting a traffic awareness programme (Saftey campaign on road) with information on PUC vehicles in combating the pollution in consultation with Gram Panchayat and Local Authority at village Mudahara (>500 house hold)

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

XIII. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional Office, MoEF&CC,GoI,Bhopal) than prior environmental clearance issued to PP will automatically be treated as cancelled/ revoked as per OM No. 930/SEIAA/2019 dated 30.05.2019 issued by MPSEIAA.

Hence, Prior Environmental Clearance is granted for Stone Quarry (Open cast manual /semi mechanized method) in an area of 1.311 ha. for production capacity of 14,956 cum/ year at Khasra No. 1159 at Village - Prakash Bamhauri, Tehsil - Gaurihar, Dist. Chhatarpur (MP) for the lease period to Smt. Deepa Singh W/o Shri Anirudh Singh, Jyoraha, Tehsil - Laundi, Dist. Chhatarpur, MP - 471510.

4. Case No. - 6314/2019 Prior Environment Clearance for Stone Quarry (opencast manual/semi mechanized method) in an area of 1.90 ha. for production capacity of 27,138 cum per annum at Khasra No. 225/1/2, 225/1/3 at Village - Piparwan, Tehsil - Chitrangi, Dist. Singrauli (MP) by Shri Gaurav Singh Baghel S/o Shri Rajendra Singh Baghel R/o 164, Navjeevan Vihar, Tehsil - Chitrangi, Dist. Singrauli, MP – 486882

This case was recommended in 378th SEAC dated 03.07.2019 and it was recorded that.......

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

PP has submitted the response of above quarries same date vide letter dated 03.07.2019, 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 decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure

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 378th SEAC dated 03.07.2019, 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. 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 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 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 ensure three row plantation and chenlink fencing towards forest boundary of mining lease area.
- VII. Before commencing of the mining activity, site demarcation should be done leaving 100 m. from water body and human settlement located in southern-western side of ML area as a "no mining zone". The demarcation should be done by the Revenue Officials in the presence of Mining Officer, Singrauli.
- VIII. PP shall ensure construct garland drain and settling tank towards low line area of the lease area and regular cleaning & maintenance shall also be carried out.
- IX. PP shall ensure not to cut existing trees within the lease area and conserve it.
- X. Total 2010 saplings shall be planted by PP in first 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 Neem, Pipal, Bargad, Kathal, Amla, Mango, Banyan, Karanj, Sheesham etc. will be planted on priority.
- XI. PP shall ensure to construct pakka approach road and maintained it. Plantation will be carried out on both side of the approach road.

- XII. Payments of wages to the workers shall be done in consonance with the provisions in the labour laws.
- XIII. Mining shall be limited to the area as shown in surface plan and as per the approved mining scheme.
- XIV. PP shall ensure the proper water supply arrangements for dust suppression, regular sprinkling, plantation and drinking purposes especially in summer season.
- XV. 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.
- XVI. PP must ensure implementation of the following activities with separate budget provision of Rs. 0.90 Lakh/years under CER.
 - a. Provide 2 sets of computer in gram panchayat and developed of play ground in govt. school at village Piparwan.
 - b. Construction of yaatri shed with sitting facility and distribution of sports kit in govt. school at village Bairitota Kalan.
 - c. Renovation/repairing whitewash of Aanganwadi and construction of new toilet at village Bagdara Kalan.
 - d. Distribution of beds in govt. health center/hospital and conducting traffic awareness program in consultation with gram panchayat and local authority at village Badkud.
 - e. Provide basic govt. school furniture for 60 students and renovation/repairing whitewash of village panchayat bhavan at village Piparwan.

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.

XVII. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional Office, MoEF&CC,GoI,Bhopal) than prior environmental clearance issued to PP will automatically be treated as cancelled/ revoked as per OM No. 930/SEIAA/2019 dated 30.05.2019 issued by MPSEIAA..

Hence, Prior Environmental Clearance is granted for Stone Quarry (opencast manual/semi mechanized method) in an area of 1.90 ha. for production capacity of 27,138 cum per annum at Khasra No. 225/1/2, 225/1/3 at Village - Piparwan, Tehsil - Chitrangi, Dist. Singrauli (MP) for the lease period to Shri Gaurav Singh Baghel S/o Shri Rajendra Singh Baghel R/o 164, Navjeevan Vihar, Tehsil - Chitrangi, Dist. Singrauli, MP – 486882.

- 5. Case No. 5635/2017 Prior Environmental Clearance for Bauxite, Laterite and Fireclay Mine (Open cast semi mechanized method) in an area of 4.69 Ha. for production capacity of 1,00,000 TPA at Khasra no.404, 413, 414, 415, 416, 417, 418 at Village Tikariya, Tehsil Murwara, Dist. Katni (MP) by Shri Pooran Lal Vishwakarma, R/o Jalpa Devi Ward, Gautam Lane, Katni, MP.
 - (1) This is a project pertaining to mining of Bauxite, Laterite and Fireclay Mine in MLA of 4.69 ha. The activity is mentioned at S.No. 1 (a) of the Schedule of EIA Notification 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. It was submitted that this is a proposed mine having valid lease period upto 06.03.2048 with production capacity of 1,00,000 TPA.
 - (2) The Mining Lease was grant to Shri Pooran Lal Vishwakarma for period of 20 years w.e.f. 07.03.1998 to 06.03.2018 over an area of 4.69 Ha. The mine lease has been extended for 50 years as per MM (D&R) Amendment Act 2015 from date of grant of mine lease up to 06.03.2048. This is a case of new mine .The Scheme of mining along with progressive mine closure plan was approved by IBM Vide Letter No. MP/ Baxuite/M.Sch- 49/13-14/1560 dated 13.03.2014.
 - (3) PP has produced an order of the Mineral Resources Deptt. GoMP dtd. 03.09.2015 in which after hearing the case the State Govt. has established that action be taken according to the latest circular No. 19-5-2015/12/1 dtd. 12.03.2015, which states that "all mining leases granted before the commencement of the Mines & Minerals (Development & Regulation) Amendment Ordinance 2015 shall be deemed to have been granted for a period of fifty years
 - (4) SEAC in its 381st SEAC meeting dtd 08.07.2019 has recommended the case with 34 special conditions for issuance of EC.
 - (5) It was noted that as per DFO L.No. 5413 Katni, dtd. 10.09.2015, the National Park/Sanctuary is not located within 10 Km., radius from the mining site. Hence, the General Conditions are not attracted.
 - (6) It was noted that the water requirement is 13.5 KLD (1 KLD for Domestic + 11.0 KLD for Dust Suppression + 1.50 KLD for Green Belt which shall be met from mine pit & ground water.
 - (7) The proposed plantation program was examined and it was found that total 4000 sapling shall be covered under plantation.
 - (8) It was also noted that the Public Hearing was carried out on 20.09.2018 at Mine Parisar Village Tikariya, under the Chairmanship of Upper Collector, Katni. The major comments of applicants during public hearing are water for irrigation, access on approach road, Controlled blasting, employment of 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 381st SEAC meeting dtd 08.07.2019, it was decided to accept the recommendation of SEAC for grant of prior EC to the project subject to the following specific conditions:

- PP shall ensure to preserve thick greenery all around periphery of mining lease area and develop a green belt.
- II. 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.
- III. Plantation programme as mentioned in EIA/EMP and presented during presentation in SEIAA & SEAC shall be followed in content and spirit.
- IV. PP shall ensure protection and conservation of existing trees (30 trees) falling under mining lease area and in no way these will be permitted to be cut / uprooted without prior permission of concerned authority.
- V. Mining shall be carried out as per the approved mining plan(including Mine Closure Plan) abiding by mining laws related to mining and the relevant circulars issued by Directorate General Mines Safety (DGMS).
- VI. PP shall ensure to plant 1000 saplings of suitable tree species in the area initially within six months time and submit photographs as documentary proof of the same in SEIAA for review otherwise EC will be revoked in non compliance.
- VII. Total 4000 saplings shall be planted by PP for three years under plantation programme but PP should ensure to plant 3 years old 1000 saplings of suitable local tree species Lease boundary, approach road & transportation route initially within first year. Plantation of Pipal, Aam, Sissoo, Mahua, Karanj, Neem, Amla, Bargad etc. will be planted on priority.
- VIII. All garland drains shall be connected to settling tanks through settling pits and settled water shall be used for dust suppression, green belt development. Regular de-silting of drains and pits should be carried out
- IX. 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.
- X. 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.
- XI. 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.
- XII. No overburden will be dumped outside the mine lease area.

- XIII. 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.
- XIV. PP shall ensure generation of employment opportunities to nearby Village on priority bases.
- XV. Payments of wages to the workers shall be done in consonance with the provisions in the labour laws.
- XVI. 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.
- XVII. PP should also carry out regular sprinkling of water in the mining lease area to arrest dust emission from mining activities affecting the nearby agriculture fields
- XVIII. Mining shall be limited to the area as shown in surface plan and as per the approved mining scheme.
 - XIX. PP shall ensure to construct and maintain approach road from the mine site. Plantation will be carried out on both sides of the approach road. PP shall also ensure maintenance of existing pakka road in consultation with competent authority.
 - XX. PP shall ensure proper water supply arrangements for plantation especially in summer season.
 - XXI. 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.
- XXII. 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.
- XXIII. PP must ensure implementation of the following activities with separate budget provision of Rs. 2.5 Lakhs as capital and Rs. 1.0 Lakhs/year as recurring cost under CSR as committed.
 - a) Providing Scholarship of school going girlsfor promotion of higher education for girls at Tikariya.
 - b) Infrastructure development in Tikariya & Tharka village as per demand of nearby area.

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.

XXIV. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional Office, MoEF&CC,GoI,Bhopal)

than prior environmental clearance issued to PP will automatically be treated as cancelled/ revoked as per OM No. 930/SEIAA/2019 dated 30.05.2019 issued by MPSEIAA.

Hence, Prior Environmental Clearance is granted for Bauxite, Laterite and Fireclay Mine (Open cast semi mechanized method) in an area of 4.69 Ha. for production capacity of 1,00,000 TPA at Khasra no.404, 413, 414, 415, 416, 417, 418 at Village Tikariya, Tehsil - Murwara, Dist. Katni (MP) for the lease period to Shri Pooran Lal Vishwakarma, R/o Jalpa Devi Ward, Gautam Lane, Katni, MP.

6. Case No. – 6331/2019 Prior Environmental Clearance for Stone Quarry (Open cast manual/ semi mechanized method) in an area of 2.4280 ha. for production capacity of 30000 cum/ year at Khasra No. 437/1/1, 437/1/2, 437/1/3, 437/2/1, 437/2/2 at Village - Bhuleraa, Tehsil - Rajnagar, Dist. Chhatarpur (MP) by Shri Krishna Nayak S/o Shri N.N.Nayak, Behind of Hanuman Toriya, Bakayan Marg, Dist. Chhatarpur, MP – 471105.

This case was recommended in 381st SEAC dated 08.07.2019 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 381st SEAC dated 08.07.2019, 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. 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. No overburden will be dumped outside the mine lease area.
- V. Before commencing the mining activity, site demarcation should be done leaving 25 m. from Southern direction due to existing of tree in ML area as a "no mining zone". The demarcation should be done by the Revenue Officials in the presence of Mining Officer, Chhatarpur.
- VI. PP shall ensure protection and conservation of existing trees falling under mining lease area and in no way these will be permitted to be cut / uprooted without prior permission of concerned authority.
- VII. The entire area shall be fenced and three rows of plantation should be done on the periphery of the boundary & towards village road.

- VIII. PP shall ensure that the proper water supply arrangements for dust suppression, regular sprinkling, plantation and drinking purposes especially in summer season.
- IX. PP shall ensure to construct and maintained the approach road. Plantation will be carried out on both side of approach road.
- X. 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.
- XI. Total 2400 saplings shall be planted by PP in three years under plantation programme suitable indigenous tree species Lease boundary, approach road. Plantation of Neem, Peepal, Karanj, Mahua, Mango, Bargad etc. will be planted on priority.
- XII. PP must ensure implementation of the following activities with separate budget provision of Rs.1.50 lakh / year under CSR
 - (a) Two Bore wells in Bhuleraa village in 1st year
 - (b) Contribution & construction of badminton, volley ball ground & Boundary wall of ground at School of Bandargarh village in 2nd year.
 - (c) Construction of periphery & Haud of handpumps in Khajwa village construction of WBM road from school to village (Approx. 150 m) 3rd year.
 - (d) Furniture's (plastic chairs, Dari, Tabels) in samudayik Bhawan of Nahadora village & Generator for school in 4th year.
 - (e) Construction and maintenance of drainage at Imiliya kheda village in 5th year.

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

XIII. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional Office, MoEF&CC,GoI,Bhopal) than prior environmental clearance issued to PP will automatically be treated as cancelled/ revoked as per OM No. 930/SEIAA/2019 dated 30.05.2019 issued by MPSEIAA.

Hence, Prior Environmental Clearance is granted for Stone Quarry (Open cast manual/ semi mechanized method) in an area of 2.4280 ha. for production capacity of 30000 cum/ year at Khasra No. 437/1/1, 437/1/2, 437/1/3, 437/2/1, 437/2/2 at Village - Bhuleraa, Tehsil - Rajnagar, Dist. Chhatarpur (MP) for the lease period to Shri Krishna Nayak S/o Shri N.N.Nayak, Behind of Hanuman Toriya, Bakayan Marg, Dist. Chhatarpur, MP – 471105.

7. Case No. – 6325/2019 Prior Environment Clearance for Crusher Stone Quarry (Open cast manual/ semi mechanized method) in an area of 1.0 ha. for production capacity of 15000 cum/ year at Khasra No. 27/11 at Village - Asati Jungle, Tehsil - Niwari, Dist. Niwari (MP) by Shri Pitambra Minerals, (Partner) Smt. Asha Gupta W/o Shri Narendra Kumar Gupta, R/o 814/1, C.P.Mission Compound, Dist. Jhansi, UP – 472442.

This case was recommended in 381st SEAC dated 08.07.2019 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 381st SEAC dated 08.07.2019, 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. 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. No overburden will be dumped outside the mine lease area.
- V. Before commencing the mining activity, site demarcation should be done leaving 10 m. from road located in south direction in ML area as a "no mining zone". PP shall not cut existing trees in the lease area and leave this area as no mining zone, The demarcation should be done by the Revenue Officials in the presence of Mining Officer, Niwari.
- VI. The entire area shall be fenced and three rows of plantation should be done on the periphery of the boundary towards village road & Pakka road.
- VII. PP shall ensure that the proper water supply arrangements for dust suppression, regular sprinkling, plantation and drinking purposes especially in summer season.
- VIII. PP shall ensure to construct and maintained the approach road. Plantation will be carried out on both side of approach road.
- IX. 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.

- X. Total 1000 saplings shall be planted by PP in three years under plantation programme suitable indigenous tree species Lease boundary, approach road. Plantation of Neem, Peepal, Karanj, Mahua, Kathal, Mango, Bargad etc. will be planted on priority.
- XI. PP must ensure implementation of the following activities with separate budget provision of Rs.1.20 lakh / year under CSR
 - (a) Maintenance of primary school in Asati jungle village(1st year).
 - (b) 12 Solar light poles for Asati khas village @ 10000(2nd year).
 - (c) Furnitures and 10 beds @ 5000 and maintenance of health care centre at Gidkhini village (3rd year).
 - (d) Construction of W.B.M road (200 m) from village to school in Devendrapura village (4th year).
 - (e) Construction of W.B.M road (180 m) from village to school in Mudra village (5th year).

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. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional Office, MoEF&CC,GoI,Bhopal) than prior environmental clearance issued to PP will automatically be treated as cancelled/ revoked as per OM No. 930/SEIAA/2019 dated 30.05.2019 issued by MPSEIAA.

Hence, Prior Environmental Clearance is granted for Crusher Stone Quarry (Open cast manual/ semi mechanized method) in an area of 1.0 ha. for production capacity of 15000 cum/ year at Khasra No. 27/11 at Village - Asati Jungle, Tehsil - Niwari, Dist. Niwari (MP) for the lease period to Shri Pitambra Minerals, (Partner) Smt. Asha Gupta W/o Shri Narendra Kumar Gupta, R/o 814/1, C.P.Mission Compound, Dist. Jhansi, UP – 472442.

8. Case No. – 6326/2019 Prior Environmental Clearance for Crusher Stone Quarry (Open cast manual/ semi mechanized method) in an area of 3.0 ha. for production capacity of 50000 cum / year at Khasra No. 387/1 at Village - Ganj, Tehsil - Niwari, Dist. Niwari (MP) by M/s Shri Pitambra Minerals, (Partner) Smt. Asha Gupta W/o Shri Narendra Kumar Gupta, R/o 814/1, C.P.Mission Compound, Dist. Jhansi, UP – 472442.

This case was recommended in 381st SEAC dated 08.07.2019 and it was recorded that........

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

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 381st SEAC dated 08.07.2019, 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. 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. No overburden will be dumped outside the mine lease area.
- XIII. Before commencing the mining activity, site demarcation should be done leaving 120 m. from habitation located in North -East direction in ML area as a "no mining zone". The demarcation should be done by the Revenue Officials in the presence of Mining Officer, Niwari.
 - V. The entire area shall be fenced and three rows of plantation should be done on the periphery of the boundary.
 - VI. PP shall ensure that the proper water supply arrangements for dust suppression, regular sprinkling, plantation and drinking purposes especially in summer season.
- VII. PP shall ensure to construct and maintained the approach road. Plantation will be carried out on both side of approach road.
- VIII. 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.
- IX. Total 3000 saplings shall be planted by PP in three years under plantation programme suitable indigenous tree species Lease boundary, approach road. Plantation of Neem, Peepal, Karanj, Mahua, Mango, jackfruit, drumstick etc. will be planted on priority.
- XIV. PP must ensure implementation of the following activities with separate budget provision of Rs.1.50 lakh / year under CSR
 - (f) W.B.M road construction of inner roads in Kudar village (1st year).
 - (g) Maintenance of Samudayik bhavan building in Ganj village (2nd year).
 - (h) Furnitures in Samudayik bhavan in Durgapur village like Carpet (Dari) and Chairs and 10 solar lights poles @ 10000(3rd year).
 - (i) Plastic water tanks Water purifier and computers for school in Dhawa Bangra village, Development of website of company & EMP & CER is to be shown on it (4th year).

(j) Contribution for library Books and sports kit for school childrens of Shyamshi village, Contribution for swings, slides, seesaws, climbing frames etc for school childrens of Shyamshi village(5th year).

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. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional Office, MoEF&CC,GoI,Bhopal) than prior environmental clearance issued to PP will automatically be treated as cancelled/ revoked as per OM No. 930/SEIAA/2019 dated 30.05.2019 issued by MPSEIAA.

Hence, Prior Environmental Clearance is granted for Crusher Stone Quarry (Open cast manual/ semi mechanized method) in an area of 3.0 ha. for production capacity of 50000 cum / year at Khasra No. 387/1 at Village - Ganj, Tehsil - Niwari, Dist. Niwari (MP) for the lease period to M/s Shri Pitambra Minerals, (Partner) Smt. Asha Gupta W/o Shri Narendra Kumar Gupta, R/o 814/1, C.P.Mission Compound, Dist. Jhansi, UP – 472442.

9. Case No. 6346/2019: Prior Environmental Clearance for Crusher Stone Quarry (Opencast Manual/Semi Mechanized Method) in an area of 2.00 ha. for production capacity of 18000 cum/year at Khasra No. 747/1 at Village-Batawada, Tehsil - Jeerapur, Dist. Rajgarh MP by Shri Bapu Lal Dangi S/o Shri Hazari Lal Dangi, R/o Kashikhedi, Tehsil - Jeerapur, Dist. Rajgarh, MP - 465691.Email:.bapulal.env@gmail.com.

This case was recommended in 381st SEAC meeting dated 8.7.2019 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 381st SEAC meeting dated 8.7.19, 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.

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

- iv. The entire area shall be fenced and three rows of plantation should be done on the periphery of the boundary.
- v. PP shall leave 35 m from water body towards western side of lease area as no mining zone.
- vi. PP shall ensure the proper water supply arrangements for dust suppression, regular sprinkling, plantation and drinking purposes especially in summer season.
- vii. Total 2000 saplings shall be planted by PP under plantation programme suitable indigenous tree species Lease boundary, approach road. Plantation of Neem, Jamun, Amla, Semal etc. on priority shall be ensured by PP.
- viii. 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.
- ix. PP must ensure implementation of the following activities with separate budget provision of Rs. 1.5 Lakh/years under CSR.
 - a) Maintenance and construction of drainage of Batawada village.
 - b) Contribution for swings, sildes, seesaws, climbing, frames etc in Shahwajpura village.
 - c) Construction and maintainence of periphery and hauds of handpumps in Semil village and cemented water tanks at village school.
 - d) Provide to Furnitures in village school of tamolla village and construction of outdoor badminton, volleyball ground.
 - e) Contribution for sports kit for school childrens of Kachhi Khedi village and contribution in providing plastic chairs, Dari and Tables at Samudayik bhavan.

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. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional Office, MoEF&CC,GoI,Bhopal) than prior environmental clearance issued to PP will automatically be treated as cancelled/ revoked as per OM No. 930/SEIAA/2019 dated 30.05.2019 issued by MPSEIAA.

Hence, Prior Environmental Clearance is granted for Crusher Stone Quarry (Opencast Manual/Semi Mechanized Method) in an area of 2.00 ha. for production capacity of 18000 cum/year at Khasra No. 747/1 at Village-Batawada, Tehsil - Jeerapur, Dist. Rajgarh MP for the lease period to Shri Bapu Lal Dangi S/o Shri Hazari Lal Dangi, R/o Kashikhedi, Tehsil - Jeerapur, Dist. Rajgarh, MP – 465691.

10. Case No. 6369/2019: Prior Environmental Clearance for Flagstone Quarry (Opencast Manual/Semi Mechanized Method) in an area of 2.0 ha. for production capacity of 15000 cum/year at Khasra Nos. 24/2/1/1, 61/2/1, 62/1, 62/2, 63/1, 63/2, 68/1, 68/2, 68/3, 69/1, 69/2, 69/3, 70/1, 71/1, 76/1, 76/2, 77/1, 77/2, 64/4 at Village- Mukundpura, Tehsil - Jeerapur, Dist. Rajgarh MP by M/s Grey Marfel Mine and Minerals, Shri Mohammed Toshif, S/o Sakhi R/o Suket,Dist-Kota,(Raj) Email: - mukundpura.env@gmail.com.

This case was recommended in 382nd SEAC meeting dated 9.7.2019 and it was recorded that......

"----- During presentation PP submits that no blasting will be carried-out in this project. 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 382nd SEAC meeting dated 9.7.19, 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 the proper water supply arrangements for dust suppression, regular sprinkling, plantation and drinking purposes especially in summer season.
- VI. PP shall leave 50 m towards western side of lease area as no mining zone as natural drain is passing in this area.
- VII. Total 2000 saplings shall be planted by PP under plantation programme suitable indigenous tree species Lease boundary, approach road. Plantation of Neem.Jamun,Gulmohar,Semal,Babool, Mango etc. on priority shall be ensured by PP.
- VIII. 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.
 - IX. PP must ensure implementation of the following activities with separate budget provision of Rs. 0.90 Lakh/years under CSR.
 - **a)** Construction and maintainence of school play ground in Mukundpura village at distance of 460m from lease area.

- b) Contribution for swings, sildes, seesaws, climbing frames etc in school of Bateriya village at 560m from lease area.
- **c)** Construction of periphery of hand pumps and haud store water in Gadgach village which is at 1.2 Km from lease area.
- **d)** Construction of toilet in school in Bhadka village at 1.5 Km from lease area.
- **e)** Contribution for various sport kit for school children's of Bhadki village at 2.0 Km from lease area.

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. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional Office, MoEF&CC,GoI,Bhopal) than prior environmental clearance issued to PP will automatically be treated as cancelled/ revoked as per OM No. 930/SEIAA/2019 dated 30.05.2019 issued by MPSEIAA.

Hence, Prior Environmental Clearance is granted for Flagstone Quarry (Opencast Manual/Semi Mechanized Method) in an area of 2.0 ha. for production capacity of 15000 cum/year at Khasra Nos. 24/2/1/1, 61/2/1, 62/1, 62/2, 63/1, 63/2, 68/1, 68/2, 68/3, 69/1, 69/2, 69/3, 70/1, 71/1, 76/1, 76/2, 77/1, 77/2, 64/4 at Village- Mukundpura, Tehsil - Jeerapur, Dist. Rajgarh MP for the lease period to M/s Grey Marfel Mine and Minerals, Shri Mohammed Toshif, S/o Sakhi R/o Suket, Dist-Kota, (Raj)

11. Case No. – 6131/2019 Prior Environment Clearance for Stone Quarry (opencast manual/semi mechanized method) in an area of 1.110 ha. for production capacity of 6,132 cum per annum at Khasra No. 01 Parts at Village - Kathas (A), Tehsil - Gopadbanas, Dist. Sidhi (MP) by Shri Jai Bahadur Singh, Village - South Karoundia, Tehsil - Gopadbanas, Dist. Sidhi, MP.

This case was recommended in 382nd SEAC dated 09.07.2019 and it was recorded that.........

During presentation it was recorded that it is a hill-lock mining of approx. 20 meters and it will be reaches up to the depth of 30 m. from highest ground level. i.e. MSL 384m. 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 382nd SEAC dated 09.07.2019, 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. 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

- 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 plantations 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 ensure construct garland drain and settling tank towards water body located at southern side of the lease area and regular cleaning & maintenance shall also be carried out.
- VII. Total 1500 saplings shall be planted by PP in first 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 Neem, Pipal, Bargad, Kathal, Amaltas, Mango, Amla, Jamun etc. will be planted on priority.
- VIII. PP shall ensure to construct pakka approach road and maintained it. Plantation will be carried out on both side of the 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 must ensure implementation of the following activities with separate budget provision of Rs. 0.30 Lakh/years under CER.
 - a. Renovation/repairing white was painting of govt. school and improvement in infrastructure of govt. school at village Karaundiyatola.
 - b. Installation of LED lights with solar panel in internal village road at village Goriyara.
 - c. Installation of sewings, seesaw and slides for students and water filter in govt. school at village Chunaha.

- d. Distribution of chairs/tables, lights, carpet, utensils and other associate items at village community center for organize community functions at village Bahera West.
- e. Repairing/cleaning drainage system at village Satnara Pawai.

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. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional Office, MoEF&CC,GoI,Bhopal) than prior environmental clearance issued to PP will automatically be treated as cancelled/ revoked as per OM No. 930/SEIAA/2019 dated 30.05.2019 issued by MPSEIAA..

Hence, Prior Environmental Clearance is granted for Stone Quarry (opencast manual/semi mechanized method) in an area of 1.110 ha. for production capacity of 6,132 cum per annum at Khasra No. 01 Parts at Village - Kathas (A), Tehsil - Gopadbanas, Dist. Sidhi (MP) for the lease period to Shri Jai Bahadur Singh, Village - South Karoundia, Tehsil - Gopadbanas, Dist. Sidhi, MP.

12. Case No. – 6132/2019 Prior Environment Clearance for Stone Quarry (opencast manual/semi mechanized method) in an area of 1.990 ha. for production capacity of 12,432 cum per annum at Khasra No. 01 Parts at Village - Kathas (B), Tehsil - Gopadbanas, Dist. Sidhi (MP) by Shri Jai Bahadur Singh, Village - South Karoundia, Tehsil - Gopadbanas, Dist. Sidhi, MP

This case was recommended in 382nd SEAC dated 09.07.2019 and it was recorded that........

During presentation it was recorded that it is a hill-lock mining of approx. 20 meters and it will be reaches up to the depth of 30 m. from highest ground level. i.e. MSL 384m. 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 382nd SEAC dated 09.07.2019, 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. 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 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 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 ensure construct garland drain and settling tank towards water body located at southern side of the lease area and regular cleaning & maintenance shall also be carried out.
- VII. Total 2600 saplings shall be planted by PP in first 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 Neem, Pipal, Bargad, Kathal, Amaltas, Mango, Amla, Jamun etc. will be planted on priority.
- VIII. PP shall ensure to construct pakka approach road and maintained it. Plantation will be carried out on both side of the 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 must ensure implementation of the following activities with separate budget provision of Rs. 1.05 Lakh/years under CER.
 - a. Installation of hand pump in common area at village Karaundiyatola.
 - b. Construction/repairing of village road at village Goriyara.
 - c. Provide water supply to common overhead tank in the village during summer season at village Chunaha.
 - d. Distribution of chairs/tables, lights, carpet, utensils and other associate items at village community center for organize community functions at village Bahera West.
 - e. Construction/repairing sewage drainage system at village Satnara Pawai.

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. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional Office, MoEF&CC,GoI,Bhopal) than prior environmental clearance issued to PP will automatically be treated as cancelled/ revoked as per OM No. 930/SEIAA/2019 dated 30.05.2019 issued by MPSEIAA..

Hence, Prior Environmental Clearance is granted for Stone Quarry (opencast manual/semi mechanized method) in an area of 1.990 ha. for production capacity of 12,432 cum per annum at Khasra No. 01 Parts at Village - Kathas (B), Tehsil - Gopadbanas, Dist. Sidhi (MP) for the lease period to Shri Jai Bahadur Singh, Village - South Karoundia, Tehsil - Gopadbanas, Dist. Sidhi, MP.

13. Case No. – 6039/2019 Prior Environment Clearance for Murrum Quarry in an area of 2.00 ha. (8,100 cum per annum) (Khasra No. 396P), Village - Saraswahi, Tehsil - Katni, Dist. Katni (MP) by Shri Uday Dubey S/o Shri Badri Prasad Dubey, Pathak Colony, Hirwara, Dist. Katni, MP – 483501.

This case was recommended in 382 SEAC meeting dated 09.07.2019 and PP was called for presentation but PP could not present in the meeting for presentation hence, case is deferred for upcoming SEIAA meeting.

14. Case No. – 6065/2019 Prior Environment Clearance for Murrum Deposit Quarry in an area of 2.0 ha. (8100 cum per annum) (Khasra No. 396P), Village - Saraswahi, Tehsil - Katni, Dist. Katni (MP) by Smt. Meena Tiwari W/o Shri R.K.Tiwari, MIG - 116, Sanjeev Nagar, Naveri, Lalghati, Bhopal, MP – 483501.

This case was recommended in 382 SEAC meeting dated 09.07.2019 and PP was called for presentation but PP could not present in the meeting for presentation hence, case is deferred for upcoming SEIAA meeting.

15. Case No. – 6220/2019 M/s Maa Sharda Stone Crusher, Shri Ranveer Singh Yadav, A146, Mejar Ahmad Ka Makan, Anand Nagar, Bahodapur, Dist. Gwalior, MP – 477001 Prior Environment Clearance for Crusher Stone Quarry in an area of 1.340 ha. (26,460 cum per annum) (Khasra No. 1038/2, 1048/1), Village - Dimran, Tehsil - Gohad, Dist. Bhind (MP)

This case was recommended in 382 SEAC meeting dated 09.07.2019 and PP was called for presentation but PP could not present in the meeting for presentation hence, case is deferred for upcoming SEIAA meeting.

16. Case No 5801/2018: Prior Environmental Clearance for Construction of Proposed Residential project Development "Fortune Landmark" on Khasra No. {(14,15,16,17,20,23) /2}/2 KHA P.H NO: 49 Village Misrod and Khasra No. 14/3/KA15, 16, 17, 20, 23/3, 14/5, 15, 16, 17, 20, 23/5, 21- 22-104, 107/1/1, 107/1/3, Village Misrod P.H NO: 42, Tehsil Huzur, District Bhopal, MP. Total Land area – 92,956.37 sq.m. Total Built up Area –76900.275sq.m. by Nirala Grih Nirman Sahkari Samati Maryadit, C/O President Abdul Shahid S/O Pyare Miya & Govind Patidar S/O

Late Shri Kuvarji (M.P.), Fortune House 157, Zone-1, M.P. Nagar, Bhopal 462011 E-mail Fortune buildersbpl@yahoo.co.in Telephone No. 0755-4085400

The case was discussed in 526th SEIAA meeting dtd 02.03.19 and recorded that:-

- (1) The proposed project is a Building & Construction Residential Development Project " Fortune Landmark " at Khasra No.- 14,15,16,17,20,23)/2}/2 KHA, Village Misrod P.H NO: 49, Tehsil Huzur, District Bhopal and KhasraNo.14/3/KA15,16,17,20,23/3, 14/5,15, 16,1 7,20,23/5, 21-22-104, 107/1/1, 107/1/3, Village Misrod P.H NO: 42, Tehsil Huzur, District Bhopal (MP).The project includes plotted development, construction of Housing (Residential: LIG –37 EWS 24 Convenient shops/Residence, Club House, Informal Sector etc
- (2) As per the T & CP Bhopal layout plan the total land area is 92,956.37sq.m. The total built up area proposed by PP is 76900.275 sq.m. The project comes under 8 (a) category (B) of schedule of EIA Notification, 2006 because total construction is between 20,000 sq.mt. & 1,50,000 sq mt. and plot area is less than 50 ha.
- (3) The case was discussed in SEAC meetings 338th SEAC meeting dated 02/01/2019 340th dtd. 30.01.19 and is recommended for grant of prior EC subject to special conditions.
- (4) After deliberation the case was discussed in detail and recorded that:
 - i. PP has submitted sale deed and as per sale deed the land is the name of Nirala Grih Nirman Sahkari Samati Maryadit, C/O President Abdul Shahid S/O Pyare Miya & Govind Patidar S/O Late Shri Kuvarji (M.P.).
 - ii. Total water required for the proposed project is estimated around 302 KLD, out of which fresh water requirement is about 157 KLD which will be met from the existing tube wells till the municipal supply is available. The source of water supply is Municipal Corporation, Bhopal and ground water. PP has submitted letter (dtd. 28.08.2015) from Municipal Corporation for supply of water and letter dtd 07.05.2018 from CGWA for withdrawl of ground water.
 - iii. During operational phase around 200 KLD waste water will be generated which gets treated into 250 KLD State of Art design STP and utilized within site for flushing (145 KLD of using dual plumbing system) and horticultural. Spare treated water, around 35 KLD (in non-monsoon) and 127 KLD (in monsoon) will be discharged into the municipal sewer line. PP has submitted letter (dtd. 19.08.2015) from Municipal Corporation for disposal of waste water.
 - iv. Approximately 1230 kg /day Municipal Solid waste & 68 kg horticulture waste shall be generated. The generated biodegradable and non biodegradable waste will be collected in twin Bin system at within campus and final disposal through Municipal Corporation Bhopal. The sewage sludge generated from STP (8 kg/d) will be also disposed off with municipal waste. PP has submitted copy of letter dtd 19.08.2015 from Municipal Corporation, Bhopal for disposal of solid waste.
 - v. PP has proposed Hazardous waste & E- waste generated (1 kg/d) will be stored at separate place and handover to authorized dealers of CPCB.
 - vi. The project complex will have traffic entry and exit from 45 m and 24 m wide road on South. Roads for internal circulation having width of about 9 m, 7.5 m and 6 m will be provided within the complex for smooth circulation of the traffic.
 - vii. PP has proposed to provide underground water storage tank, External Fire Hydrant System, Wet Riser System, Portable Fire extinguisher, Sprinkler System, & Fire Alarm system etc. as per NBC 2005.
 - viii. PP has submitted roof top rain water harvesting system for ground water recharging and has proposed 6 No.recharging pits. (only for rooftop area).
 - ix. The source of electricity is Madhya Pradesh Kshetra Vidyut Vitran Company Limited. PP has also provided power back up 2 DG set 2 *100kVA= 200 kVA. For control of energy PP has

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

proposed CFL and fluorescent lamps in the common areas; Use of solar lights in open areas and landscaped area; Use of BEE 4-star rated or equivalent appliances.

- x. PP has proposed to provide Individual Parking in each plot 382 ECS For Commercial Space, Club House and Informal Sector 116 ECS and 61 for two wheelers.
- xi. PP has proposed an area 9997.64 sq.mt (12% of plot area) + 8467.784 sq.m (Green area of plotted development).
- (5) After the detail discussion PP was asked to submit the following:
 - a) Details of height of building, internal road width, front MOS and side / rear MOS as per approved layout of T & CP.
 - b) It is noted that PP has submitted company registration documents and sale deed in which the said land was purchased by Nirala Grih Nirman Sahkari Samati Maryadit, and T&CP approval also obtained in name of the said society, however the NOC obtained for the project regarding water supply, disposal of Municipal solid, disposal of extra treated waste water is the name of Fortune builders. PP should clarify that in which provisions project is being established by society and private company and also provide supporting registered documents with legal provision.
 - C) Details of parking space including area with number of car parking provided for Residential: LIG -37 EWS 24 Convenient shops/ Residence, Club House, Informal Sector etc separately.
 - d) Detailed layout plan of green belt showing two rows periphery plantation along the project boundary, amenities, open spaces, green spaces separately.

In response to above vide letter dtd. 05.07.19 received in SEIAA office on 05.07.19, PP has submitted the queries reply as follows:-

- a) PP has submitted layout approved from T & CP (dtd. 31.01.2018)
- b) PP has submitted 3 NOCs regarding water supply, disposal of MSW and disposal of extra treated waste water obtained from Municipal Corporation, Indore in its name
- c) PP has also lay out plan by increasing the no. of parking for residential is 382 ECs, LIG- 24ECS EWS-37 ECS, Shops-23,Club house-25 along with 50 nos. visitor parking.
- d) PP has submitted lay out plan by showing green belt area and proposed to plant 100 big trees and 1085 small height trees in the project area.

In response to above the reply submitted by PP were found satisfactory and acceptable hence it is decided to accept the recommendations of 340th SEAC meeting dated 30.01.19 with special conditions and accord Prior Environnemental Clearance for "Construction of Proposed Residential project Development "Fortune Landmark" on Khasra No. {(14,15,16,17,20,23) /2}/2 KHA P.H NO: 49 Village Misrod and Khasra No. 14/3/KA15, 16, 17, 20, 23/3, 14/5, 15, 16, 17, 20, 23/5, 21- 22-104, 107/1/1, 107/1/3, Village Misrod P.H NO: 42, Tehsil Huzur, District Bhopal, MP. Total Land area – 92,956.37 sq.m. Total Built up Area –76900.275sq.m. by Nirala Grih Nirman Sahkari Samati Maryadit, C/O President Abdul Shahid S/O Pyare Miya & Govind Patidar S/O Late Shri Kuvarji (M.P.), Fortune House 157, Zone-1, M.P. Nagar, Bhopal 462011 subject to following specific conditions imposed by SEIAA:-

- 1. The fresh water supply arrangement should be met through Municipal Corporation and 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 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.
- 5. PP should ensure road width, front MOS and side / rear as per MPBVR 2012.

6. For firefighting:-

- a. PP should ensure distance of fire station approachable from the project site.
- b. PP should ensure to provide underground water storage tank, External Fire Hydrant System, Wet Riser System, Portable Fire extinguisher, Sprinkler System, & Fire Alarm system etc. as per NBC 2005.
- c. PP should submit necessary drawings and details to the Authority (Nagar Nigam, Bhopal) incorporating all the fire fighting measures recommended in National Building Code 2005. 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 **06** no. 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.
- 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 for residential is 382 ECs, LIG- 24ECS EWS-37 ECS, Shops-23, Club house-25 along with 50 nos. visitor parking as proposed. Parking area will be not allowed to divert for other activities.

9. Green belt :-

- a. PP should ensure plantation in an area of 9997.64 sq.mt (12% of plot area) + 8467.784 sq.m by planting 100 big trees and 1085 small height trees in 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. The green belt of the adequate width and density preferably with local species along the periphery of the plot shall be raised so as to provide protection against particulates and noise.
- 10. 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 and create budgetary provision separately for implementation of the CER.
- 11. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional Office, MoEF&CC,GoI,BhopaI) than prior environmental clearance issued to PP will automatically be treated as cancelled/revoked as per OM No. 930/SEIAA/2019 dated 30.05.2019 issued by MPSEIAA.
- 17. Case No. 5936/2019 Prior Environment Clearance for Sand Mine in an area of 4.202 Ha. (94,545 cum per annum) (Khasra No. 209/1 Part), Village- Mowad, Tehsil Khairlanji, Dist. Balaghat (MP) by Sarpanch, Gram Panchayat, Village Mowad, Tehsil Khairlanji, Dist. Balaghat, MP

This case was discussed in 383rd SEAC meeting dated 10.07.2019 and it was recorded that..........

------ The case was scheduled for presentation, but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Earlier PP was also absent in SEAC 373rd meeting dated 24-05-19 & 353rd SEAC meeting dated 19-03-19. Committee decided that since sufficient opportunities has been given to the PP for appraisal of their case but PP remains absent thus committee decided that case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project.

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.

18. Case No. - 5585/2017 Prior Environment Clearance for Storage Capacity Expansion of LPG Bottling Plant at Plot No. 1 & 2 Phase II, Maneri Industrial Area, Mandla (M.P.) Proposed Capacity – 3 X 600 MT, Mounted Storage Vessel for LPG (1800 MT/year), Total Existing Plant Area - 38 Acres, (Existing Capacity – 450 MT of LPG, Bullets 3X150=450 MT (Shall be phase out after commissioning proposed project). by Plant Manager, M/s Hindustan Petrolium Corporation Limited, HPCL Jabalpur

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

LPG BP, Plot 1&2, Phase II, Industrial Growth Center - Maneri, Tehsil- Niwas, Distt. - Mandla (M.P.) - 481886

This case was discussed in 384th SEAC meeting dated 11.07.2019 and it was recorded that..........

----- The case was presented by PP and their consultant wherein PP vide letter no HPCL/JBL/19- 20/02 dated 11/07/2019 submits that according to the latest Gazette Notification no S.O 1960 (E) dated 13th June 2019 that the Distilleries 5(g) and category 6(b) Isolated storage have been omitted for EC procedure. PP requested before committee to take cognienece for the same and request to omit from EC procedure.

Committee after deliberation decided to send this case file to SEIAA for further necessary action by considering latest Gazette Notification no S.O 1960 (E) dated 13th June 2019.

As per above recommendation of SEAC, it has been decided to close the case in accordance with the MoEF&CC Gazette Notification No S.O 1960 (E) dated 13th June 2019. Copy to PP and all concerned.

19. Case No. – 6372/2019 Prior Environment Clearance for Metal Stone Quarry in an area of 0.50 ha. (3528 cum per annum) (Khasra No. 141/3), Village - Deepna Kheda, Tehsil - Sironj, Dist. Vidisha (MP) byShri Narendra Paliwal S/o Shri Murlidhar Paliwal, Village - Karaiya Hat, Tehsil - Sironi, Dist. Vidisha, MP – 464228.

This case was discussed in 384th SEAC meeting dated 11.07.2019 and it was recorded that.........

"------ During presentation it was observed that the lease is already excavated as mined-out pit can be seen and a River is also passing at a distance from approx. 70 meters from the lease, committee recommends by leaving additional 30 meters of setback area as non- mining zone. Considering above committee deliberated that the granted lease is of 0.50 ha only and by leaving additional 30 meters setback from the River no effective area will be available for the mining. Hence committee after deliberation decided that this can not recommended for the grant of EC and thus this case can be send to SEIAA for further necessary action.

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

- 20. Case No.5730/2018: Prior Environment Clearance for Common Bio Medical Waste Treatment Facility) for treatment of 100 kg per hour incineration facility with fixed hearth technology based Bio Medical Incineration at Khasra no. 156/3/2 Village-Bilankheda, Khandwa (MP) Land area: 1.011ha (2.50 acres) by Owner, MEDISURE INCINERATOES 39, HIG, Chamunda Complex, Civil Lines. Dewas (MP) E-mail: medisureincinerators@gmail.com Mob no. 9424874278 Env. Consultant:. Visiontek Consultancy Services Pvt. Ltd., Bhubaneswar, Odisha.
 - (1) M/s, MEDISURE INCINERATORS Proposes Common Bio Medical Waste Treatment Facility at Khasara No.156/3/2, Village-Bilankheda, Tehsil- Khandwa in the Dist. of Khandwa (M.P.)
 - (2) Proposed project of setting up of the Common Bio-medical Waste Treatment Facility for treatment of 100 kg per hour incineration facility with fixed hearth

technology based Bio Medical Incineration and the project includes Incinerator, Autoclave, Shredder, Storage and Effluent Treatment Facility.

(3) The proposed capacity of the project includes Treatment of 100 kg per hour Fixed Hearth based bio medical incineration Project:

> - 01 - 100 kg per hr a. Rotary Kiln - 01+01 - 1.5 m³

b. Autoclave - 01+01 - 120 kg per hour

d. Effluent Treatment Plant - 01 - 10 KLD

c. Shredder

- (4) The proposed project of CBWTF as a part of the Common Hazardous Waste Treatment, Storage and Disposal facilities (TSDFs) of falls under Category B, schedule 7(da) as per the EIA notification 14th Sep, 2006 and subsequent amendments dated 1st December, 2009 & 17th April, 2015 and Revised guidelines 28th March 2016.
- (5) There is no National park / Sanctuaries, Eco-sensitive areas (DFO letter dtd 19.07.18), critically polluted areas and inter-State boundaries within 10 km (Tehsildar letter dtd. 19.07.18) of the proposed site, hence general conditions are not attracted as per EIA Notification 2006 and its amendments.
- (6) The case was discussed in 326th SEAC meeting dtd. 21.08.18 wherein committee decided to recommend standard TOR prescribed by the MoEF &CC for conducting the EIA. The same was approved by SEIAA in its 501st meeting dtd. 11.09.18.
- (7) After submission of EIA the case was considered in 376th meeting dated 01.07.2019 and recommended for grant of prior EC subject to special conditions.
- (8) PP vide letter dated 01.08.2019 submitted a request for Common Bio Medical Waste Treatment Facilities of 250 Kg/ hour capacity at Village -Bilankheda, Tehsil – Khandwa which was forwarded to SEAC dated 02.08.2019.
- (9) As per request of PP the case was considered in 386th SEAC meeting dtd. 06.08.19 and The case was presented by PP and their consultant wherein following submission made by the PP:
 - We will start with 100 kg / kiln based on fixed hearth technology with commitment of fulfilling norms of CPCB guidelines such as 2 sec retention time, emission norms etc.
 - We request you to kindly consider the prior EC for 100 Kg /per hour incinerator based on fixed hearth technology at first stage and we shall install the rotary kiln configuration in future for the waste volume suitable for such configuration.
 - Earlier we have proposed Common Bio Medical Waste Treatment Facility through 250 kg per hour rotary kiln based bio medical waste incineration project at Khasara no.156/3/2, at Village-Bilankheda, Dist.- Khandwa (MP). The project configuration was proposed based on future population growth with estimated waste generation.
 - However considering the present scenario, the waste generation is about 1200 kg per day in 75 km radius of area. Therefore installation of project with 250 kg per hrs kiln will not be economically viable at this stage.
 - Hence looking to biomedical waste generation, we will initially install 100 kg per hour incineration facility with fixed hearth technology which will be fulfilling all the stipulated norms of CPCB as per their guideline. We also assure that we shall comply with the emission norms

as prescribed by the statutory authorities. In future, when the load increases, we will install rotary kiln with kiln capacity 250 kg per hour and this 100 kg per hour incineration facility will work as standby arrangement.

- Location of the project will remain same and we assure that we shall make all compliance as laid down by statutory authorities.
- We request you to kindly consider the prior EC for 100 Kg /per hour incinerator based on fixed hearth technology at initial stage and 250 kg per hour rotary kiln based bio medical waste incineration at later stage.
- PP further submitted that this reduction in incineration will not result any increase in pollution load as 100 kg per hour incineration facility with fixed hearth technology is equipped with all required pollution control devises such as venturi scrubber and packed column with mist eliminator.

Committee observed that PP has made the application and all other documents like EIA, public hearing etc for 250 kg per hour of incineration through rotary kiln. Now considering the economical viability and availability of bio-medical waste, PP has initially proposed to install 100 kg per hour incineration facility with fixed hearth technology and 250 kg per hour rotary kiln based bio medical incineration at later stage. When 250 kg per hour rotary kiln based bio medical waste incinerator will be installed, the existing 100 kg per hour incinerator will work as standby incinerator and thus the maximum incineration capacity will remain 250 kg/hour. Hence committee after deliberations recommends that EC may be considered for phase wise installation of bio-medical waste incinerator as follows:

Phase-I: 100 kg per hour incineration facility with fixed hearth technology.

Phase-II: 250 kg per hour rotary kiln based bio medical waste incineration.

In any case the total incineration capacity will not exceed 250 kg per hour of incineration and when 250 kg per hour rotary kiln based bio medical waste incinerator is installed, 100 kg per hour incineration facility with fixed hearth technology will work as standby arrangements. Other facilities and conditions will remain the same as recommended in the 376th SEAC meeting dated 01/07/2019.

(10) After the recommendation of SEAC the case was discussed and recorded that:-

- i. It is noted that PP has made the application for 250 kg per hour of incineration through rotary kiln. Now considering the economical viability and availability of bio-medical waste, PP has initially proposed to install 100 kg per hour incineration facility with fixed hearth technology and 250 kg per hour rotary kiln based bio medical incineration at later stage. It was observed by the authority that When 250 kg per hour rotary kiln based bio medical waste incinerator will be installed, the technology of the process will be changed and capacity will be increased hence, as per the EIA Notification 2006 and its amendments Expansion or modernization in the project, entailing capacity/built-up area/ project area, addition with change in process and or technology and any change in product mix in proposed unit shall require a fresh Environment Clearance. In context of above authority after discussion recommends that EC may be considered for 100 kg per hour incineration facility with fixed hearth technology only.
- ii. Regarding land document PP has submitted KP 2017-18. As per the khasra panchsal the land ownership is the name of Shri Gurvindar Singh.
- iii. Public Hearing for the proposed project was conducted on 20 February, 2019 at Janpad panchyat office auditorium, Khandwa, Distt.- Khandwa, Madhya Pradesh under the Chairmanship of Add.Collector, Khandwa. Some issues regarding, impact on human health, employment to local villagers, proper

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

treatment to the waste, and fear of pollution emanating from the establishment on private land were raised during the Public Hearing which were addressed by PP.

iv. As per new guidelines A CBWTF located within respective State/UT shall be allowed to cater healthcare units situated at a radial distance of 75 KM. However in a coverage area where 10,000 beds are not available within a radial distance of 75 km, existing CBWTF in the locality may be allowed to cater the healthcare units situated up to 150 km radius w.r.to its location provided the bio medical waste generated is collected, treated and disposed of within 48 hours as stipulated under the BMWM Rules.

Following are the data available for the district of Khandwa.

v. In view of above Point No.- ii, PP has reported that, Gap analysis of the proposed CBWTF:

Location	Detail of Health Care Facility (HCF)	Total number of Beds	Present waste quantity in kg/day
Around 75 KM	60 Registered Members by B.M.C. Khandwa.	2150	592 kg per Day

As per the guideline, one CBWTF facility will cover 75 km area and 10000 beds.

- vi. The main activities from the proposed project which cause air pollution are as follows: Emissions from burning of biomedical waste, DG set stack emissions, Dust particulates due to movement of vehicles and road sweepings, Dust, Odour & Gas generation from secured landfill. For control of air emission following measures will be adopted:-
 - Wastes to be incinerated shall not be chemically treated with any chlorinated disinfectants.
 - Ash from incineration of biomedical waste shall be disposed of at common hazardous waste treatment and disposal facility.
 - Only low Sulphur fuel like Light Diesel Oil or Low Sulphur Heavy Stock or Diesel, Compressed Natural Gas, Liquefied Natural Gas or Liquefied Petroleum Gas shall be used as fuel in the incinerator.
 - Monitoring of the stack gaseous emissions (under optimum capacity of the incinerator) will be done once in three months through a laboratory approved under the EPA 1986 /NABL and record of such analysis results shall be maintained and submitted to the prescribed authority. In case of dioxins and furans, monitoring will be done once in a year.
 - Continuous emission monitoring system for the parameters as stipulated by MPPCB in authorization
 - Incinerators (combustion chambers) shall be operated with such temperature, retention time and turbulence, as to achieve Total Organic Carbon content in the slag and bottom ashes less than 3% or their loss on ignition shall be less than 5% of the dry weight.
 - Combustion gas analyzer to measure CO2, CO and O2 will be installed

- Provision of flue stack of 35m height for wider dispersion of gaseous emissions.
- Provision of water spraying arrangement at raw material storage yard.
- Adequate stack height of 15mt shall be provided for the DG set to keep the air pollutants well within the prescribed limits;
- vii. The total water requirement for proposed facility is 10 KLD. Water requirement is mainly for Incineration and Steam generation and domestic purpose. Water requirement will be sourced from Water Tanker. The facility intends to reuse the treated effluent in internal green belt development after giving proper treatment to reduce fresh water demand and also wish to follow the zero discharge concepts. Hence no adverse impact on surface as well as ground water envisaged due to proposed project.
- viii. The waste water generated from bio waste contains suspended particles, blood stains, bacteria and other pathogenic organism etc.will be treated in ETP. The domestic waste water will be treated in septic tank followed soak pit.
 - Treatment plant of 10 KLD shall be installed for treatment of waste water. The treated effluent shall be utilized for green belt development, toilet flushing and ash quenching. Hence no effluent discharge will take place.
 - Web based camera shall be installed to monitor the ZLD condition.
 - A drain along the boundary wall shall be made, and shall be connected to settling tank to protect the flow of contaminant towards nearby land
 - RCC dyke/platform should be constructed for storage of chemicals and oil drums to avoid spillage.
 - Run-off from upstream areas will be diverted to proposed settling tank (5mLX5mWX5D) within the premises through drains.
 - The run-off generation will be minimized by diverting run-off from areas external to the plant to storm water discharge points;
- ix. Considering the nature of project and as directed by SEAC, no rain water harvesting is proposed
- x. For storm water management PP has proposed following measures:
 - a. Run-off from upstream areas will be diverted to proposed settling tank within the premises through drains.
 - b. The run-off generation will be minimized by diverting run-off from areas external to the plant to storm water discharge points;
 - c. Run-off from area external to process areas of the plant will be contained within a storage system.
 - d. Regular inspection and cleaning of storm water drains.
- xi. The odor management is one the issue in CBWTF. PP has proposed the mitigation measures to minimize and control odor are as follows.

- a. Dilution of odorant by odor counteraction or neutralize by spraying Ecosorb (organic and biodegradable chemical) around odor generation areas at regular intervals.
- b. Covering the landfill area under operation daily with layer of earth, clay or a similar material.
- c. Covering by using heavy duty hessian, plastics and foams odor can be minimized.
- d. Incineration is the oxidation of the odor into carbon dioxide and water by the combustion of the odor with fuel and air. The reaction takes place at temperatures ranging from 750oC to 850oC.
- e. Controlling odorous substances by adsorption method..
- xii. For Collection and Transportation of Bio medical Waste PP has proposed to provide 6-7 closed vehicles for the Collection & transportation of bio-medical waste to proposed facility.
- xiii. Biomedical Waste segregated in color coded containers as per Biomedical Waste Management and Handling Rules shall be collected from various Health Care Facilities located in the 75 Km radius (Covering 10000 beds) The collected waste shall be transported in specially designed closed vehicle to the proposed CBWTF for treatment and disposal.
- xiv. For solid waste PP has proposed to send all the incineration ash at common hazardous waste treatment and disposal facility (TSDF). Ash from Incineration and Sludge from Effluent Treatment Plant shall be disposed off in nearest TSDF through authorized vendor/recyclers. Used oil will be properly stored and it will be re-used as lubricants in the machineries within the premises only.
 - PP has proposed depending on the category/nature disposal of all the generated hazardous waste as per Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008 and Bio medical waste as per Management and Handling)Rules, 2016.
- xv. For fire fighting, PP has proposed to provide firefighting equipment at appropriate locations (sand bags, fire extinguishers etc.)
- xvi. The power requirement of the project is 80 HP which will be sourced through Madhya Pradesh Kshetra Vidyut Vitran Company Limited. PP has also provided power back up by DG set capacity of 32 KVA.
- xvii. Total 33% area i.e. 3400 sq.m shall be dedicated for the green belt according to CPCB/PCB guidelines. Green Belt shall also be developed along the transport road having numbers 2000 within 01 year of operation. 5 m wide greenbelt will be developed all around the plant. Forest Department will be consulted in developing the green belt. PP has allocated 7.94 lakh budgetary provision for plantation.
- xviii. Under CSR activities PP has proposed to make budget provision of Rs.5.50 lakhs with following activities:-

S. no	Need Identified For CSR Plan	Activities	Duration	Budgetary Provision (Rs.) Per Annum				
1	Provision of Infrastructure facility to nearby school	Chair, Table, Fan, drinking water facility, Medical check up facility, toilet facility at school located at Bilankhera, Kalijakheri, Barur, Chhirbel, Ssulyakheri, Bhatalpura	Yearly	50,000/-				
2	Provision of water harvesting structures as per suitability of the villages	villages Bilankhera, Kalijakheri,	Yearly	50 000/-				
			Total	1,00,000/-				
	Rs 2 % of project cost = Rs 2.50 Crores (Total CER cost : Rs 5 Lacs Rs 1,00,000 per annum for 5 year							

The Authority after consideration all the requisite documents with status and data submissions made by the PP it is decided to accept the recommendations of 376th SEAC meeting dated 01.07.2019 with special conditions and accord Prior Environnemental Clearance for "Common Bio Medical Waste Treatment Facility) for treatment of 100 kg per hour incineration facility with fixed hearth technology based Bio Medical Incineration at Khasra no. 156/3/2 Village- Bilankheda, Khandwa (MP) Land area: 1.011ha (2.50 acres) by Owner, MEDISURE INCINERATOES 39, HIG, Chamunda Complex, Civil Lines. Dewas (MP), subject to following specific conditions imposed by SEIAA:-

- 1. This EC will be subject to the location criteria to be decided by the MPPCB
- PP should ensure prior environmental clearance grated for treatment of 100 kg per hour incineration facility with fixed hearth technology based Bio Medical Incineration, installation of 250 kg per hour rotary kiln based bio medical waste incineration require fresh EC.
- 3. PP will take prior permission of MPPCB for establishing CBWTF at the site in reference to revised guideline of CPCB-2016 for CBWTF before installation.
- 4. PP should install adequate ETP for treatment and disposal of effluent and Zero discharge should be maintained.
- 5. Process effluent/any waste water should not be allowed to mix with storm water.
- 6. Guidelines of CPCB/MPPCB for Bio-Medical Waste Common Hazardous Wastes Incinerators shall be followed.
- 7. No landfill site is allowed within the CBWTF site.
- Ecosorb (organic and biodegradable chemical) and alumina will be used around odor generation areas at regular intervals for dilution of odorant by odor counteraction or neutralize.
- PP will ensure to use only non chlorinated bags for handling and storing bio medical waste. In any case, PP is not allowed to use poly and plastic bags.

- 10. All safety measures will be strictly followed by workers for handling of Bio medical waste bags during storage and feeding at incinerator to prevent health hazards.
- 11. Incinerator should be properly interlocked with venture scrubber to control air pollution.
- 12. Incinerated ash and ETP sludge shall be disposed at approved TSDF and MoU made in this regard shall be submitted to the MPSEIAA prior to the commencement.
- 13. Color coding for handling waste be strictly followed as per BMW Rules 2016.
- 14. PP will install continuous online monitoring system to monitor the emissions from the stack. Periodical air quality monitoring in and around the site shall be carried out. The parameters shall include Dioxin and furan.
- 15. Proper Parking facility should be provided for employees & transport used for collection & disposal of waste materials..
- 16. Necessary provision shall be made for fire fighting facilities within the complex.
- 17. PP should carryout periodical air quality monitoring in and around the site including VOC, HC.
- 18. PP should develop green belt all along the periphery of the species that are significant and used for the pollution abatement. Besides this, PP will explore the possibility to develop dense green belt by planting thick foliage trees.
- 19. The Leachate from the facility shall be collected and treated to meet the prescribed standards before disposal.
- 20. The containers should be covered during transportation in order to prevent exposure of public to odors and contamination.
- 21. PP should have two storage rooms separately for treated and untreated waste.
- 22. PP should ensure the traffic movement plan, parking facilities and road width.
- 23. PP should develop green belt at least minimum of 33% in plant premises as per CPCB guidelines with native species/Pollution absorbing species.
- 24. The inputs given by the participants during Public hearing should be properly redressed. All the promises and assurances made during the public hearing shall be fulfilled completely by project proponent.
- 25. PP should plan the CSR activities as per local villagers needs and should consult District administration for implementation of the CSR activities and submit the same to MPSEIAA.
- 26. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional Office, MoEF & CC, GoI, Bhopal) than prior environmental clearance issued to PP will automatically be treated as cancelled/revoked as per OM No. 930/SEIAA/2019 dated 30.05.2019 issued by MPSEIAA.

Meeting ended with a vote of thanks to the Chair.