The 591st meeting of the State Level Environment Impact Assessment Authority was convened on 20.12.2019 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 other than mining and mining cases have been considered:-

S.No.	Case No.	Category	No. & date of latest SEAC & SEIAA meeting
1.	6653/2019	1(a)	409 th SEAC meeting dated 28.11.2019
2.	6686/2019	1(a)	411 th SEAC meeting dated 03.12.2019
3.	6629/2019	1(a)	406 th SEAC meeting dated 25.11.2019
4.	6694/2019	1(a)	412 th SEAC meeting dated 09.12.2019
5.	6679/2019	1(a)	411 th SEAC meeting dated 03.12.2019
6.	6703/2019	1(a)	412 th SEAC meeting dated 09.12.2019
7.	5757/2018	8(a)	399 th SEAC meeting dated 30.10.2019
8.	5707/2018	8(a)	405 th SEAC meeting dated 08.11.2019
9.	5708/2018	8(a)	405 th SEAC meeting dated 08.11.2019
10.	5758/2018	8(a)	405 th SEAC meeting dated 08.11.2019
11.	5795/2018	1(a)	412 th SEAC meeting dated 09.12.2019
12.	5663/2018	1(a)	406 th SEAC meeting dated 25.11.2019
13.	6053/2019	1(a)	412 th SEAC meeting dated 09.12.2019
14.	6698/2019	8(a)	412 th SEAC meeting dated 09.12.2019
15.	6681/2019	1(a)	411 th SEAC meeting dated 03.12.2019
16.		1(a)	411 th SEAC meeting dated 03.12.2019
17.	3441/2015	1(a)	EC Transfer

Case No. – 6653/2019 Prior Environmental Clearance for Stone Quarry (Open cast manual / semi mechanized method) in an area of 2.310 ha. for production capacity of 50000 cum/ year at Khasra No. 591/1, 591/2, 590/3 at Village - Girdouda, Tehsil - Neemuch, Dist. Neemuch, (MP) by Smt. Lalita Patidar W/o Shri Pawan Patidar, R/o 51, Maharana Bangla, Dist. Neemuch, MP, Email – skminerals@gmail.com, Mobile – 9425923950.

This case was recommended in 409th SEAC meeting dated 28.11.2019.and it was recorded that.......

"......PP has submitted the response of above quarries same date vide letter dated 28.11.2019, 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 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 409th SEAC meeting dated 28.11.2019, presentation made

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

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 & towards National Highway (NW-SW direction) and Industrial Sheds (S direction).
- V. If required, controlled blasting shall be carried out with arrangements of sand bags.
- 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 both side approach road & Girdouuda School, Jetpura School, Malkhera PHC, Kawatkhera Panchayat, Dholpura Panchayat. Plantation of Neem, Peepal, Amla, Bargad etc. will be planted on priority.
- X. PP must ensure implementation of the following activities with separate budget provision of Rs 1.50 lakh / year under CER
 - (a) Arrangement of camps I the villages for farmers to providing knowledge about modern agriculture technologies or practices(Rs-30,000).
 - (b) Providing of traffic awareness camp(Rs-20,000).
 - (c) Making available of fans, sports equipments and blackboard etc. in school nearby lease area and construction of main gate of school. (Rs-45,000).
 - (d) Making provision of water filter at school (Rs-30,000).
 - (e) Levelling of ground will be done at Shaskiya primary school (Rs-25,000).

(CER activities villages Girdouda – 1st year, Jetpura – 2nd year, Malkhera – 3rd year, Rawatkhera – 4th year, Dholpura – 5th year)

(Jitendra Singh Raje) Member Secretary

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

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

XI. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA. 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 2.310 ha. for production capacity of 50000 cum/ year at Khasra No. 591/1, 591/2, 590/3 at Village - Girdouda, Tehsil - Neemuch, Dist. Neemuch, (MP) for the lease period to Smt. Lalita Patidar W/o Shri Pawan Patidar, R/o 51, Maharana Bangla, Dist. Neemuch, MP, Email – skminerals@gmail.com, Mobile – 9425923950.

2. Case No. – 6686/2019 Prior Environmental Clearance for Stone (Gitti) Quarry (Open cast manual / semi mechanized method) in an area of 1.03 ha. for production capacity of 10000 cum/ year at Khasra No. 471 at Village - Hingoriya, Tehsil - Neemuch, Dist. Neemuch, (MP) by Smt. Madhu Bala Patidar, W/o Shri Manish Patidar, R/o Bagicha No. 46-A, Opposite Rajiv Nagar, Dist. Neemuch, MP, Email – mpatidarnhm@gmail@com, Mobile – 9340875556.

This case was recommended in 411th SEAC meeting dated 03.12.2019.and it was recorded that.......

"......PP has submitted the response of above quarries same date vide letter dated 03.12.2019, 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 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 411th SEAC meeting dated 03.12.2019, 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:-

- 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 & towards Railway track (E direction).

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

- V. If required, controlled blasting shall be carried out with arrangements of sand bags.
- VI. PP should first carry-out plantation in and around mining lease and submit compliance within six months otherwise EC will be revoked
- 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 1250 saplings shall be planted by PP in three years under plantation programme suitable indigenous tree species both side approach road & Hingoriya School, Chautkheda School, Pipliyabagh PHC, Jhanjarwara Panchayat, Lakhmi Panchayat. Plantation of Neem, Peepal, Amla, Bargad, Drumstick etc. will be planted on priority.
 - XI. PP must ensure implementation of the following activities with separate budget provision of Rs 0.60 lakh / year under CER
 - (a) Making availability of water filter in the school (Rs-20,000).
 - (b) Repairing of Aganwadi, Health Center (Rs-20,000).
 - (c) Providing sports equipments for students in nearby school. (Rs-20,000).

(CER activities villages Hingoriya – 1st year, Chautkheda – 2nd year, Pipliyabagh – 3rd year, Jhanjarwara – 4th year, Lakhmi – 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 Stone (Gitti) Quarry (Open cast manual / semi mechanized method) in an area of 1.03 ha. for production capacity of 10000 cum/ year at Khasra No. 471 at Village - Hingoriya, Tehsil - Neemuch, Dist. Neemuch, (MP) for the lease period to Smt. Madhu Bala Patidar, W/o Shri Manish Patidar, R/o Bagicha No. 46-A, Opposite Rajiv Nagar, Dist. Neemuch, MP, Email - mpatidarnhm@gmail@com, Mobile - 9340875556.

(Jitendra Singh Raje) Member Secretary

(R.K. Sharma) Member

3. Case No. – 6629/2019 Prior Environmental Clearance for Stone (Gitty) Quarry (Open cast manual / semi mechanized method) in an area of 2.0 ha. for production capacity of 20000 cum/ year at Khasra No. 1191 at Village - Hatuniya, Tehsil - Rampura, Dist. Neemuch (MP) by Shri Rajmal S/o Shri Bhav Singh, R/o Village - Kundkheda, Tehsil - Manasa, Dist. Neemuch, MP, Email - rajmalbcresher@gmail.com, Mobile - 9977762974.

This case was recommended in 406th SEAC meeting dated 25.11.2019.and it was recorded that.......

"......PP has submitted the response of above quarries same date vide letter dated 25.11.2019, 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 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 406th SEAC meeting dated 25.11.2019, 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. The entire area shall be fenced and three rows of plantation should be done on the periphery of the boundary & towards Road side (NE Direction).
- If required, controlled blasting shall be carried out with arrangements of sand bags.
- VI. Before commencing the mining activity, site demarcation should be done leaving 50 m from Pakka road (NE Direction) as a "no mining zone". The demarcation should be done by the Revenue Officials in the presence of Mining Officer, Neemuch.
- 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.

XIII. Total 2500 saplings shall be planted by PP in three years under plantation programme suitable indigenous tree species both side approach road &

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

Rampua School, Hatunia School, Basantpur School, Palada Panchayat, Deori Panchayat. Plantation of Neem, Peepal, Aam, Bargad, Drumstick, Jamun,Bel etc. will be planted on priority.

- XIV. PP must ensure implementation of the following activities with separate budget provision of Rs 1.20 lakh / year under CER
 - (a) Development of the infrastructure in Gram Panchayat consultation with local Government authorities (Rs-30,000).
 - (b) Providing floors and furniture to the schools nearby lease area. (Rs-70,000).
 - (c) Making provision of an R.O. at school (Rs-20,000).

(CER activities villages Rampua – 1st year, Hatunia – 2nd year, Basantpur – 3rd year, Palada – 4th year, Deori – 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 Stone (Gitty) Quarry (Open cast manual / semi mechanized method) in an area of 2.0 ha. for production capacity of 20000 cum/ year at Khasra No. 1191 at Village - Hatuniya, Tehsil - Rampura, Dist. Neemuch (MP) for the lease period to Shri Rajmal S/o Shri Bhav Singh, R/o Village - Kundkheda, Tehsil - Manasa, Dist. Neemuch, MP, Email - rajmalbcresher@gmail.com, Mobile - 9977762974.

4. Case No. – 6694/2019 Prior Environmental Clearance for Stone (Gitti) Quarry (Open cast manual / semi mechanized method) in an area of 4.0 ha. for production capacity of 30000 cum/ year at Khasra No. 1277 at Village - Fusria, Tehsil - Singoli, Dist. Neemuch, (MP) by Shri Bhagwat Singh Hada S/o Shri Mohan Singh Hada, Village-Lambha Kho, Tehsil - Bundi, Dist. Bundi, Raj., Email - bhagwatsinghhadanhm@gmail.com, Mobile - 998281489.

This case was recommended in 412th SEAC meeting dated 09.12.2019.and it was recorded that......

"......PP has submitted the response of above quarries same date vide letter dated 09.12.2019, 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 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':"

(Jitendra Singh Raje) Member Secretary

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

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 412th SEAC meeting dated 09.12.2019, 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. The entire area shall be fenced and three rows of plantation should be done on the periphery of the boundary.
- V. PP shall ensure that the proper water supply arrangements for dust suppression, regular sprinkling, plantation and drinking purposes especially in summer season.
- VI. PP shall ensure to construct and maintained the approach road. Plantation will be carried out on both side of approach road.
- VII. PP shall ensure proper implementation of plantation, dust suppression, construction of approach road and maintenance of existing pakka road & as part of Environmental Management Plan. Additional budget provision shall be made as part of EMP.
- XV. Total 2910 saplings shall be planted by PP in three years under plantation programme suitable indigenous tree species both side approach road & Sarswati Shishu Mandir, Anganwadi Boundary Chak Sodijar, Anganwadi Boundary Fusriya, Singoli School, Haripura School. Plantation of Neem, Peepal, Aam, Bargad, Amla etc. will be planted on priority.
- XVI. PP must ensure implementation of the following activities with separate budget provision of Rs 0.60 lakh / year under ESR
 - (a) Making availability of water filter in the school (Rs-20,000).
 - (b) organizing traffic awareness camp (Rs-15,000).
 - (a) Get the school walls painted (Rs-10,000).
 - (b) Floor mat will be provided in the school (Rs-15,000).

(CER activities villages Fusriya – 1st year, Singoli – 2nd year, Haripura – 3rd year, Chak Sodijar – 4th year, Dhangaon– 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

VIII. 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

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

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 (Gitti) Quarry (Open cast manual / semi mechanized method) in an area of 4.0 ha. for production capacity of 30000 cum/ year at Khasra No. 1277 at Village - Fusria, Tehsil - Singoli, Dist. Neemuch, (MP) or the lease period toShri Bhagwat Singh Hada S/o Shri Mohan Singh Hada, Village- Lambha Kho, Tehsil - Bundi, Dist. Bundi, Raj., Email - bhagwatsinghhadanhm@gmail.com, Mobile - 998281489.

 Case No. – 6679/2019 Prior Environmental Clearance for Laterite Quarry (Open cast manual / semi mechanized method) in an area of 4.0 ha. for production capacity of 52200 cum/ year at Khasra No. 282 at Village - Guradiya Syah, Tehsil - Dalouda, Dist. Mandsaur, (MP) by Shri Raj Kumar Agarwal (Owner), S/o Shri Jagdish Agrawal, R/o D-487, Ajad Nagar, Swastik Garden Road, Bhilwara, Dist. Bhilwara, Raj., Email – gomticommunication@gmail.com, Mobile – 9414144194.

This case was recommended in 411th SEAC meeting dated 03.12.2019.and it was recorded that......

"......PP has submitted the response of above quarries same date vide letter dated 03.12.2019, 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 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 411th SEAC meeting dated 03.12.2019, 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. The entire area shall be fenced and three rows of plantation should be done on the periphery of the boundary.
- V. 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.
- 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.

(Jitendra Singh Raje) Member Secretary

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

- 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.
- XVII. Total 4950 saplings shall be planted by PP in three years under plantation programme suitable indigenous tree species both side approach road & Guradiya Syhan School & P.H.C., Palasiya School & Panchayat, Nimbod School, Panchayat, Sarsod School, Panchayat, PHC, Akaya School Panchayat, Temple. Plantation of Neem, Peepal, Aam, Bargad, Amla, Bel, Imli etc. will be planted on priority.
- XVIII. PP must ensure implementation of the following activities with separate budget provision of Rs 3.0 lakh / year under CER
 - (a) Development of Infrastructure of School/ Gram Panchayat / Anganwadi of nearby five villages. (As per need/requirement) (Rs-2,00000)
 - Develop laboratory of Science, Geography, Chemistry, Physics, Mathematics etc. in the schools of villages.
 - Develop library, playgrounds, drinking water facilities in schools
 - · Sports equipment distribution
 - Maintenance of school/Gram Panchayat
 - Making available of fans, tables and blackboards in schools and Anganwadi centre
 - Providing sports equipments for students in schools.
 - Arrangement of camps in villages for providing the knowledge about modern agriculture technologies or practices.
 - (b) Installation of a water filter in school and its maintenance (Rs-50,000).
 - (c) Provision will be made for rain water harvesting at a Guradiya Syah (Rs-50,000).

(CER activities villages Guradiya Shah – 1st year, Palasiya – 2nd year, Nimbod – 3rd year, Sarsod – 4th year, Akya – 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

IX. 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.

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

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Hence, Prior Environmental Clearance is granted for Laterite Quarry (Open cast manual / semi mechanized method) in an area of 4.0 ha. for production capacity of 52200 cum/ year at Khasra No. 282 at Village - Guradiya Syah, Tehsil - Dalouda, Dist. Mandsaur, (MP) for the lease period to Shri Raj Kumar Agarwal (Owner), S/o Shri Jagdish Agrawal, R/o D-487, Ajad Nagar, Swastik Garden Road, Bhilwara, Dist. Bhilwara, Raj., Email – gomticommunication@gmail.com, Mobile – 9414144194.

6. Case No. 6703/2019: Prior Environmental Clearance for Murrum Quarry (Opencast Manual/Semi Mechanized Method) in an area of 1.0 ha. for production capacity of 6000 cum/year at Khasra No. 524 at Village - Pahadi, Tehsil - Sabalgarh, Dist. Morena MP by Shri Kailash Chand Sharma, R/o. Kanya Shala Road, Sitapur Basti, Tehsil - Sabalgarh, DIst. Morena, MP, EMail - tcmeena81@gmail.com, Mobile - 8770546593

This case was recommended in 412thSEAC meeting dated 9.12.2019 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 412th SEAC meeting dated 9.12.19, 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. Total 1200 saplings shall be planted by PP in three year under plantation programme suitable indigenous tree species Lease boundary, approach road. Plantation of Neem,,Jamun,Gulmohar,Aam etc. on priority shall be ensured by PP.

VII. PP shall ensure proper implementation of plantation, dust suppression, construction of approach road and maintenance of existing pakka road as part

(Jitendra Singh Raje) Member Secretary

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

of Environmental Management Plan. Additional budget provision shall be made as part of EMP.

- VIII. PP must ensure implementation of the following activities with separate budget provision of Rs.0.90 Lakh under CER.
 - a) Provide to blackboards and floor mats will be provided in the school and Anganwadi centre.
 - b) Provide to distribution of warm clothes and shoes to the needy children in the school.
 - c) Making provision of a water filter at school.

The Proposed CER activates will be carried out each year in the below mentioned village & same activities will be followed after 5 years.

1. Pahadi 2. Sabalgarh 3. Itwa 4. Ranipura 5. Sunhera

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

IX. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA. 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 Murrum Quarry (Opencast Manual/Semi Mechanized Method) in an area of 1.0 ha. for production capacity of 6000 cum/year at Khasra No. 524 at Village - Pahadi, Tehsil - Sabalgarh, Dist. Morena MP for the lease period to Shri Kailash Chand Sharma, R/o. Kanya Shala Road, Sitapur Basti, Tehsil - Sabalgarh, Dist. Morena, MP.

- 7. Case No 5757/2018: Environmental Clearance for proposed project Pacific Business Centre of M/s SARC Infrastructure and Technology at khasra NO. 378/1 Village Bawadia Kala, Tehsil Huzur, Distt. Bhopal (M.P.) Total Land area- 16390.35 sq.m. Total Built up Area 61334.56 sq.m. by M/s SARC Infrastructure and Technology through Partner, Mr. Suresh Chotrani, Near Bawarchi Restaurant, Hoshangabad Road,Bhopal (M.P.) 462026 E-mail sarcinfra@yahoo.com Telephone No. 0755- 3245301, 9827055439 Envt. Consultant: In situ enviro care, Bhopal
 - 1. SARC has prop0sed to develop a business centre having office space, hotels, retails & fun n food facilities at Khasra No. 378/1 at Village-Bawadia, Tehsil-Huzur & District Bhopal. The Proponent is M/s SARC Infrastructure and Technology through Mr. Suresh Chotrani, Partner, Near Bawarchi Restaurant, Hoshangabad Road, Bhopal (M.P.)
 - As per the approval of T & CP Bhopal (S. No. 01/L.P. 53/ Nagrani/ GKA/2007 dated 22/03/2007) the total land area is 16,390.35 sq.m at Village-Bawadia,

(Jitendra Singh Raje) Member Secretary

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

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Tehsil-Huzur & District Bhopal (M.P.) The total built up area proposed by PP is 61334.56 sq.m The project comes under 8 (a) category (B) of schedule of EIA Notification, 2006 as the total construction is between 20,000 sq.m. & 1,50,000

- The Environmental Impact Assessment Notification dated 14th September 2006 3. as amended to date, states that all project under Item 8(a) shall be appraised as Category B and requires environment clearance from State Environment Impact Assessment Authority. However the project is a case of violation on account of not securing prior environment clearance before starting the construction activities at site. The construction work was started at site and before the application was submitted to MPSEIAA for grant of prior environmental
- Committee considering the recent GoI, MoEF & CC Notification dated 8th March, 2018 recommends that case may be dealt as per the provisions laid down in this notification and the project may granted Terms of Reference for undertaking Environment Impact Assessment and preparation of Environment Management Plan on assessment of ecological damage, remediation plan and natural and community resource augmentation plan and it shall be prepared as a independent chapter in the EIA report by the accredited consultant and the collection and analysis of data for assessment of ecological damage, preparation of remediation plan and natural and community resource augmentation plan shall be done by an environmental laboratory accredited by the National Accreditation Board for Testing and Calibration Laboratories.
- The project was started to construct without taking prior environment clearance from the competent authority and construction work has been completed till 31.15 % of built-up area owing to unawareness of the EIA Notification and its amendments.
- PP has submitted the remediation plan and natural community resource 6. augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation in the tune of suggested guidelines by the committee, with the supported by documentary proofs, such as bills, CA audit, certificates, photographs, prescribed various undertakings and CER. 7.
- The case was discussed in SEAC meetings 332nd dated 26.10.2018, and has recommended the TOR (Terms of Reference). TOR approved in 509 SEIAA meeting dated 16-11-2018. Letter no. 1779/SEIAA/18 dated 06-12-18 to PP request to submit the EIA report as per SEAC recommendation. Letter no. 2858-59/SEIAA/19 dated 30-03-19 along with EIA report submitted by PP to SEAC..After that the case was considered in 361st dated 12.04.2019, 364th dated 17.04.2019, 397th dated 03.10.2019, 399th dtd.30.10.19 and is recommended for grant of EC subject special conditions.
- There are no wildlife sanctuaries, national parks, elephant corridors or archaeological monuments within the project area. The nearest forest patches are Bhopal RF which is 9.1 km in SW direction and Van Vihar National park which 8.1 km in NW direction from the project site.

Chronology of the project:

(Jitendra Singh Raje) Member Secretary

(R.K. Sharma) Member

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(Rakesh K Chairman

- The case was discussed in 219th SEIAA meeting. Letter sent to PP on 05-08-15 to inform that the project has been kept in abeyance as per policy decision in 219th SEIAA meeting. The case has kept in abeyance. SEAC should submit the inspection report for the construction & query raised to PP, decided in 274th SEIAA meeting dated 23-12-15. Case is in abeyance in 345 SEIAA meeting dated 25-06-16. It was decided in the 352 SEIAA meeting dated 08-07-16 that till date the final notification has been issued by MoEF & CC and therefore case will continue to be kept in abeyance.
- Case closed in 417 SEIAA meeting dated 20-03-17. Case closed vide letter no. 11-12/SEIAA/17 dated 01-04-17.
- 10. As per Recommendation of SEAC the case was considered and recorded that:
 - i. Regarding land documents PP has submitted Khasra Panchsala 2014-15 according to which land ownership is in the name of M/s SARC Infrastructure and Technology through Partner, Shri Jayesh Duggal S/o Late shri V.M. Duggal.PP has also submitted partnership deed (dtd.25.07.2008) which is executed between M/s SARC Infrastructure and Technology and eighteen members.
 - ii. The main source of water supply will be Municipal Water Supply. The total water requirement is approx. 225.5 KLD. PP has submitted NOC (vide letter, dated 23.05.2015) for supply of fresh water from Municipal Corporation, Bhopal.
 - iii. Total waste water generation from the project will be 170 KLD. The wastewater will be treated in the STP capacity 170 KLD provided within the complex and the treated wastewater 153 KLD will be reused for flushing; horticulture; DG cooling & recreational purposes and rest is discharged into the sewer in rainy season. PP has been obtained NOC from Bhopal Municipal Corporation vide letter dated 23.05.2015
 - iv. The solid waste generated from project will be mainly domestic as well as agricultural waste and the quantity of the waste will be 1.86 TPD (1.02 TPD Biodegradable and 0.84 TPD Non-biodegradable). Solid Waste disposal permission has been obtained from Municipal Corporation, Bhopal vide letter no. S.164/SW/2015 dated 02/07/2015.
 - v. For Firefighting PP has proposed External fire hydrant system, hose pipes, pumps with control panel, overhead tanks, first aid, fire extinguishers, sand buckets, Manual and automatic fire alarm, main security room etc. In addition of these following provision has been also made for fire fighting:-
 - The D. G. Set proposed is kept ideal for Fire lift & Fire pumps.
 - It is assumed that maximum 02 Fire pump will be start in case of fire at any flat. Thus, maximum fire pump power consumption capacity = 22 KW (For 900 L/min capacity).

 Total power requirement will be = 25.75 KW.Total No. of Lift: 1 No.Connected load of all Fire Lift = 12 KW x 1 = 12 KW.

(Jitendra Singh Raje) Member Secretary

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

 Total minimum power requirement for fire emergency will be = 37.75 KW. Proposed Capacity of D. G. Set will be = 125 kVA & which is adequate for any emergency

PP has also obtained fire fighting NOC issued on 14.11.13 from Municipal Corporation Bhopal.

- vi. After the completion of the project and rainwater harvesting structures, there will be total ground water recharge would be 12090.839 m³/annum. The harvested water will be used for artificial recharge and will not be stored. A network of 02 no. percolation wells has been proposed for artificial recharge of ground water.
- vii. The maximum height of the building is 18 m. PP has proposed to provide 12 m road width, Front MOS 7.50.0 m and side / rear MOS 6.0 m.
- viii. PP has proposed total parking area for 652 ECS (stilt parking- 193, open- 28 ECS and Basement- 431 ECS).
- ix. The power requirement for the commercial project is 4765 KW which will be supplied by Madhya Pradesh State Electricity Board (MPSEB). There is a provision of eight no. of DG sets (2 DGs of 1010 kVA, 2 DGs of 500 kVA, 2 DGs of 625 kVA & 2 DGs of 250 kVA) will be installed within the project periphery. The DG set will be equipped with acoustic enclosure to minimize noise generation and adequate stack height for proper dispersion. For energy conservation measures PP has proposed as follows:-
 - Passive solar refers to the use of Sun's energy for the heating and cooling of living spaces.
 - The orientation of the building will be done in such manner that most of glazed areas will face north and east.
 - Lesser opening will be provided on the west facing walls.
 - Landscape and greens areas will be so spaced to cool the surrounding environment, which will reduce energy consumption.
 - Using electronic ballast for discharge lamps.
 - Use of Solar backed LED landscape lights instead of par lamps.;
 - Solar lighting will be provided in open areas.
 - Use of T5 lamps instead of normal fluorescent lamps in basement.
- x. PP has proposed Rs. 91.64 Lakhs in the EMP as capital cost and recurring cost is Rs. 9.87 Lakhs /Year. Rs. 19.72 Lakhs is proposed as remediation cost for this project. PP has submitted bank guarantee of INR Rs. 19.72 Lakhs towards Remediation Plan as recommended by SEAC, it is decided that the remediation cost submit to MPPCB.

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xi. As per SEAC recommendation PP has submitted the remediation plan and natural community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation in the tune of suggested guidelines by the committee, with the supported by documentary proofs, such as bills, CA audit, certificates, photographs, prescribed various undertakings. The remediation plan is as given below:

Sr. No.	Environmental Factors/Attribut es	Remedial Plan/ Augmentati on Plan/	Remedia	l Cost	Environment al Management Plan			REMARKS
		Remarks	Capital Cost	Recurring Cost		Capital Cost	Recurring Cost (per annum)	
1.	Land use as per Approved Master Plan by TNCP, Bhopal	is as per master plan approved by T&CP (enclosed land use area breakup & Undertaking as Annexure – I,II&III) NO VIOLATION			Project cost comprising land and machinery cost	2,25,00,00	9,87,120	T & CP Letter No. 01/L.P. 53/ Nagrani/
2	Environmental Sensitive Places, Land Acquisition Status , Resettlement & rehabilitation	of SARC Infrastructure			16390.35 sq.mt. land is in possession of SARC Infrastructure & technology			GKA/2007 dated 22/03/2007
3		All the parameters are in the comfort zone in one season EIA study Monitoring data from 2010-19 is pending @ 9000/ year *9 Years (2 Air, 2 noise, 1 water)		135000 (amount may be proposed for additional plantation)	-		15000	PP has done EIA study. All baseline data results are found satisfactory.
4	A)Land	Total land area 16390.35 sq.mt., Ground Coverage @ 43.02% =		-	Land is in possession of SARC Infrastructure & technology as per enclosed land	-	•	No violation

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	7050.71 Sq.mt. Total Excavated material = 56405.68 Cu.m. (8 M depth) Top Soil = 7050.71 Sq.mt. (1 m depth) Total quantity of topsoil have been used for the development of landscaping area which is 3041.26 sq.mt.		revenue record			
	No new ground bore well is done for construction purpose. NO VIOLATION		Not applicable, till date no bore well for ground water tapping is proposed.			For operational phase builder has applied to CGWA for backup water supply from Bore well.
C) Surface water	Not applicable , No Water body exist within the project lease area		Not applicable		•	No violation
D) Air	Water sprinkling had been done as per terms & condition of the work order agreements (3 water tankers/day)	-	Construction period = 3 years, Working Day = 600 day Per day water requirement = 12000 KLD (3 Tanker @ 250/ tanker)		4,50,000.00	All bills submitted ir hard copies to SEAC.
E) Biodiversity	NOT APPLICABL E	-	Not Applicable		-	PP has no created and change in the biodiversity of the area.
f) Noise & Vibration	Site was fully barricaded at the time of construction All modern and new machinery was used at site. Total		All machines and new machinery will be used on site	-	-	Bills submitted i hard copies.

(Jitendra Singh Raje) Member Secretary

(R.K. Sharma) Member

(Rakesh K. Shrivastava

		RMC had been used.						
	g) Socio economy & Health	-	-	•	-	-		Done in EIA study
	g.a. Occupational Health checkup for 15 Workers	Initial Medical Examination (IME) for 15 workers Deployed on site. (@1000 Rs/workers X 9 years)	Ī	135000 (amount may be proposed for plantation)	Initial Medical Examination (IME) for 15 workers deployed on Site. (1000 Rs/workers) for a year.	-	15000	Total Calculated value for occupational health and checkup, PPE's and Worker's Shelter have been
	g.b. Personal Protection Equipment's		-	54000 (amount may be proposed for plantation)Helmet, Jackets ,hand gloves & Boots will be Provide to 15 Workers	18000	5000	covered under remedial cost.
	g. c. Shelter and Sanitation for 15 workers	Temporary		25000 (amount may be proposed for plantation)	Provision of Temporary shelter & Mobile toilet will be extended in numbers during the time of construction for 15 workers			
5	Drainages pattern of the	No conversion is done in storm water drainage pattern on site		-		-		not applicable
6	Tree Felling				No tree felling is proposed.			No tree felling is done.
7	Tree plantation	Total 250 trees planted & development of landscaping area	755000		landscaping development	-	60000	All remedia cost will be utilized fo left ove plantation & further development of additional landscaping

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8	Permission for forest Land	NOT APPLICABL E	-	•	NOT APPLICABLE	-	•	No forest area is involved in this project.
9	Environment policy	Policy is part of Terms & Condition of mutual Agreement		-		•	•	Policy is part of Terms & Condition of mutual Agreement
10	Ground Water Classification	APPLICABL E			NOT APPLICABLE	-	Applied	For operational phase builder has applied for CGWA permission for backup water supply from Borewell.
111	Source of water , Water Requirement ,use of treated waste Water	Water demand fulfill by the daily basis tankers. 170 KLD STP has been installed under 31% construction done till date. Dual plumbing is done and operational			Source of Waste Water is from Municipal Corporation. 170 KLD STP has been installed under 31% construction done till date.	2350000	235000	We have already obtained Municipal Water supply permission vide letter no. 1217/ PM/ JNNURM/W S/2015 dated 23/05/2015
12	Rain Water Harvesting	1 No. Rain water harvesting pit has been constructed for the 31% of construction.	-	100000 (amount may be proposed for plantation	Total 2 nos. of pits are proposed on site for operation phase	55000	5500	
113	Table	Total land			10m depth of rain water harvesting pits have been proposed, Quality of top soil & costing of its disposal		-	No violation

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		of topsoil have been used for the development of landscaping area which is 3041.26 sq.mt.						MOW NOO
4	Generation Treatment	Currently stacked within the premises will be revised in proposed boundary wall, stone pitching & retaining walls on site	168000	Ł	Solid Waste will be revised in proposed coundary wall & stone pitching to reduce RCC work on site		16800	MSW NOC is attached with hard copy reply. Vide letter no. 169/SWA.V./ 15 dated 02/07/2015
		Permission for Disposal of Solid waste from BMC obtained from 2015	-		Street garbage shall be controlled segregated transferred, and disposed oil by Nagar Nigam Bhopal.		- -	
15	Energy conservation & Energy Efficiency (LED bulb & Solar System)		500000	-	Provisional of the solar panels for streets lighting & common areas and LED light for commercial unit	_	50000	We have proposed Solar Power of 10 KW.
16	D G Sets	Till date RMC has been used for	-	-	-	-	<u>-</u>	We have no used DG se in ou construction phase.
17	Parking & Roads	construction. Approach road already exists sufficient space excises for Parking		-	A+B Block Parking Area - 21,854.24 Sq.mt., Open parking – 700 Sq.mt., Total Parking Area = 22,554.24 Sq.mt. and Road & Paved Area - 5879.68	-	_	All adequate parking facilities have been provided a per T&CI norms.
18	3 Transportation materials f construction	of Till date 31% construction have bee done. Some miscellaneo s transportatio	n u	1,00,000 (amount may be proposed for plantation (only 31% construct				Some miscellaners s transportat n work h not be done appropriate

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alsharm (R.K. Sharma) Member

19	Disaster Management Plan	n work had not been done in appropriate manner.		n has been completed till date)	Centralized control room with ERP system		-	manner. Hence PP is proposing some rounded amount in remediation cost. All fire & safety facilities have been provided for the 31% constructed
	a) Fire	Machines were equipped with their fire extinguishing equipments. Till date on 31% construction have been done			Fire fighting organizing and arrangement: External fire hydrant system, hose pipes, pumps with control panel, overhead tanks, first aid, fire extinguishers, sand buckets, Manual and automatic fire alarm, main security room etc.	6741000	1,34,820	area. All fire & safety facilities have been provided for the 31% constructed area.
	a) Accidental & First aid etc.				First aid kit for worker's safety on site			
	a) Safety	All loading machines, dumpers & Equipments will be deployed as per safety norms mentioned in Agreement.	-		All loading machines, dumpers & Equipments will be deployed as per safety norms mentioned in Agreement.			
		Total Capital cost for Remedial Plan		5,49,000/- 14.23 Lacs	Total capital cost for EMP	91,64,000/ - Say	987120/- 91.64 Lacs.	

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Total Recurring cost for Remedial Plan	Say	5.49 Lacs	Total Recurring Cost for EMP	Say	09.87 Lacs.
	Total	19.72 Lacs			

- xii. PP has proposed suitable total 3041.26 sq. m area shall be developed as green area which will be around 18.56 % under tree plantation within the residential plots along the roads. 75 Nos tress already planted and reaming is under planning.
- xiii. Under CER activities PP has proposed as follows:-

	ay 2018 by MoEF&CC	Proposed Budget for CER
CER activities as per not	tifications	
Infrastructure creation for drinking water supply, sanitation, health, education, skill development, roads, electrification including solar power, solid waste management facilities, avenue plantation etc.	Implementation area Govt. Pimary School Barkhedi Kala Bhopal.	PP has proposed 2% of the project cost (INR 2.25 Crores – Land and Machinery cost) which is approx 4.50 lakh.

The submissions made by the PP were found to be satisfactory and acceptable hence it is decided to accept the recommendations of 399th SEAC meeting dtd. 30.10.19 with special conditions and accord Environmental Clearance for Construction of Residential Project "Pacific Business Centre of M/s SARC Infrastructure and Technology" at Khasra NO. 378/1 Village - Bawadia Kala, Tehsil - Huzur, Distt. - Bhopal (M.P.) Total Land area- 16390.35 sq.m. Total Built up Area - 61334.56 sq.m. by M/s SARC Infrastructure and Technology through Mr. Suresh Chotrani, Partner, Near Bawarchi Restaurant, Hoshangabad Road, Bhopal (M.P.), subject to following specific conditions imposed by SEIAA:-

- The entire demand of water should be met through Municipal Corporation, Bhopal, there should be no extraction of ground water.
- Corporation 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.
 - PP should ensure linkage with municipal sewer line for disposal of extra treated waste water.

4. Solid Waste Management:

a. Ensure linkage with Municipal Corporation for final disposal of MSW.

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

- b. Adequate measures should be taken to prevent odour emanating from solid waste handling & processing.
- 5. PP should ensure building height, road width, front MOS and side / rear as per approved layout of T & CP.

6. For firefighting:-

- a. PP should ensure distance of fire station approachable from the project site.
- b. As per MPBVR, 2012 rule 42 (3) PP should submit necessary drawings and details to the Authority (Nagar Nigam, 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. (as per NOC dtd. 14.11.13)

7. For Rain Water Harvesting, and Storm water management:-

- a. PP should ensure the rain water harvesting with 02 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.
- xiv. PP should ensure to provide total parking area for 652 ECS (stilt parking-193, open-28 ECS and Basement-431 ECS).

8. Green belt :-

- a. PP should ensure plantation in an area of, 3041.26 sq.m of area is dedicated for the landscaping purposes by planting 250 trees.
- As a green belt and landscaped area with regular maintenance and also explore the possibility to plant trees of indigenous local varieties like Neem, Peepal, Kadam, Karanj, Kachnaar, Saltree, Gulmohar etc.
- c. The green belt of the adequate width and density preferably with local species along the periphery of the plot shall be raised if possible so as to provide protection against particulates and noise.
- PP should ensure to complete the activities listed under ecological remediation, Natural resource augmentation & community resource augmentation for a total amount of Rs. 19.72 Lakh.
- 10. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1St May 2018, as applicable, regarding Corporate Environment Responsibility for which budgetary allocation (2% of project cost Rs. INR 2.25 Crores Land and Machinery cost) approx. 4.50 lakh has been made. PP should ensure to implement the CER activities in consultation with district administration.

11. PP shall carry out the works assigned under ecological damage, natural resource augmentation and community resource augmentation within a period of six months and submitted to same in MPSEIAA.

(Jitendra Singh Raje) Member Secretary

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

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- 12. 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.
- Case No. 5707/2018: Environment Clearance for Proposed "Pride City Phase I" M/s. Sterling Balajee Mega Ventures at Vill.-Katara p.h. no. 25, at Khasra No.-318/2, 319, 320/2 & 321/2, Tehsil-Huzur, District- Bhopal MP Plot Area: 40468.60 sq.m. Built-up Area: 43830.48 sq.m. by Mr. Ashwini Agarwal, Partner M/s. Sterling Balajee Mega Ventures Near Spring Valley Katara Hills, Bhopal MP 462043 E-mail-pridecity@hotmail.com Telephone No. 9303131513
 - Pride City-Phase I of M/s Sterling Balajee Mega Ventures at Khasra No.-318/2, 319, 320/2 & 321/2, village-Katara, Tehsil-Huzur, District-Bhopal (M.P.). The project comprises 6 sky scraping towers with large 2-3 bedrooms luxury apartments and 3-4 bedrooms luxury bungalows, overlooking the large garden, lush greens well developed plantation.
 - 2. As per the approval of T & CP Bhopal (Letter No. Letter No.1482 dated02/09/2012) the total land area is 40,468.60 sq.m. at Village Katara, Tehsil Huzur, Distt. Bhopal (M.P.) The total built up area proposed by PP is 43,830.48 sq.m The project comes under 8 (a) category (B) of schedule of EIA Notification, 2006 as the total construction is between 20,000 sq.m. & 1,50,000 sq.m.
 - 3. The Environmental Impact Assessment Notification dated 14th September 2006 as amended to date, states that all project under Item 8(a) shall be appraised as Category B and requires environment clearance from State Environment Impact Assessment Authority. However the project is a case of violation on account of not securing prior environment clearance before starting the construction activities at site. The construction work was started at site and before the application was submitted to MPSEIAA for grant of prior environmental clearance.
 - 4. Committee considering the recent GoI, MoEF & CC Notification dated 8th March, 2018 recommends that case may be dealt as per the provisions laid down in this notification and the project may granted Terms of Reference for undertaking Environment Impact Assessment and preparation of Environment Management Plan on assessment of ecological damage, remediation plan and natural and community resource augmentation plan and it shall be prepared as a independent chapter in the EIA report by the accredited consultant and the collection and analysis of data for assessment of ecological damage, preparation of remediation plan and natural and community resource augmentation plan shall be done by an environmental laboratory accredited by the National Accreditation Board for Testing and Calibration Laboratories.
 - 5. PP has submitted the remediation plan and natural community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation in the tune of suggested guidelines by the committee, with the supported by documentary proofs, such as bills, CA audit, certificates, photographs, prescribed various undertakings and CER.

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- 6. The case was discussed in SEAC meetings 325 dated 20.08.2018, and has recommended the proposal for TOR. as per notification dated 08^h March 2018 prescribed by the MoEF&CC..PP has submitted the EIA report vide letter dated 23/05/2019 which was forwarded by the SEIAA vide letter no. 889/SEIAA/19 dated 28.05..2019. After that the case was considered in 380th SEAC meeting dated 05.07.2019, 405th dtd.08.11.19 and is recommended for grant of prior EC subject special conditions.
- 7. PP has submitted remediation plan and natural community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation as suggested by the committee. The cost shall be bifurcated in capital and recurring of both the phases as construction & phase. It should also be noted that all the compliance shall be supported by documentary proofs, such as bills, CA audit, certificates, photographs etc.
- 8. There are no wildlife sanctuaries, national park, elephant corridors or archaeological monuments within the study area. There are also no forest lands in the project area. It was found that the study area is majorly covered with agricultural, built-up & forest area.
- 9. PP submitted that the project is under construction phase till date 66.13% construction has been done, 33.87% yet to done. All remediation budgets are for construction phase.
- 10. As per Recommendation of SEAC the case was considered and recorded that:
 - i. Regarding land documents PP has submitted Rin pustika, and Khasra Panchsala 2013-14 according to which land ownership is in the name of M/s. Sterling Balajee Mega Ventures. PP has also submitted amendment partnership deed dtd 01.09.19 which is executed between M/s Sterling Balajee Mega Ventures and Shri Avnish Sabherwal and others. (11 members)
 - ii. The required water will be met from Bhopal Municipal Corporation. Total water requirement for the project will be 313.0 KLD which will be met from Bhopal Municipal Corporation. PP has submitted permission documents from BMC (vide letter no. 2183/PM/JNNURM/WS/2015, Bhopal dated 03.09.2015.) for supply of fresh water from Municipal Corporation, Bhopal. In construction phase we will take water supply form the private tanker suppliers.
 - iii. PP has proposed to install as sewage Treatment plant of capacity 243.0 KLD for the project or commercial area. The treated water will be reused for flushing, horticulture, horticulture; DG cooling & recreational purposes and rest is discharge into the sewer. PP has been obtained NOC from Bhopal Municipal Corporation vide letter no.228/Sewage Prakosth/2015 11.09.2015
 - iv. The solid waste generated from project will be mainly domestic in nature and the quantity of the waste will be 0.904 TPD (0.497 TPD Biodegradable and 0.407 TPD Non-biodegradable). Solid wastes generated will be segregated into biodegradable (waste vegetables and foods etc.) and non-biodegradable (Papers, Cartons, Thermo-col, Plastics, Glass etc.) components and collected in separate bins. Solid Waste disposal permission has been obtained from Municipal Corporation, Bhopal vide letter no. S.411/SW/AA/2015 dated 20.11.2015.

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

- v. As per the NBC-2016, the basic minimum requirement for firefighting installation shall be provided for the group housing. Important components are mentioned as:
 - Provision of water sprinklers.
 - Provision of hose reels, external hydrants and wet risers,
 - Provision of firefighting underground water storage tank.
 - Provision of overhead water storage tank on every tower,
 - Provision of firefighting pumps
- vi. For rainwater harvesting, 05 recharge pits will be constructed for rain water harvesting for surface runoff and capacity of each RWH shall be 15.0 m3
- vii. The maximum height of the building is 18 m + Basement + Podium Parking. PP has proposed to provide 12 m road width, Front MOS 7.50 m and side / rear MOS 6.0 m.
- viii. PP has proposed total parking area for 506 ECS (Parking provided for multiunit & mixed Use - 217 and Parking provided for plots- 289 (ECS)
 - ix. Power would be drawn from MPEB. The total maximum demand would be 1359 KW. Backup source 1 DG set of 125 KVA and using HSD fuel will be used. The DG set will be equipped with acoustic enclosure to minimize noise generation and adequate stack height for proper dispersion. For energy conservation measures PP has proposed as follows:-
 - Passive solar refers to the use of Sun's energy for the heating and cooling of living spaces.
 - The orientation of the building will be done in such manner that most of glazed areas will face north and east.
 - Lesser opening will be provided on the west facing walls.
 - Landscape and greens areas will be so spaced to cool the surrounding environment, which will reduce energy consumption.
 - Using electronic ballast for discharge lamps.
 - Use of Solar backed LED landscape lights instead of par lamps.;
 - Solar lighting will be provided in open areas.
 - Use of T5 lamps instead of normal fluorescent lamps in basement.
 - x. PP has proposed Rs. 105.05 Lakhs (Rs. 26.70 Lakhs as Remediation Cost and Rs. 78.35 Lakhs as capital cost and Rs. Rs. 13.35 Lakhs as recurring cost in the EMP) for this project and PP has submitted bank guarantee of INR Rs. 26.70 Lakhs towards Remediation Plan which is approved by the authority and decided to submit the same amount to MPPCB.
- xi. As per SEAC recommendation PP has submitted the remediation plan and natural community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation in the tune of suggested guidelines by the committee, with the supported by

(Jitendra Singh Raje) Member Secretary

(R.K. Sharma) Member

(Rakesh K. Shrivastava'

documentary proofs, such as bills, CA audit, certificates, photographs, prescribed various undertakings. The remediation plan is as given below:

Sr. No.	Environment al Factors /Attributes	Remedial Plan/ Augmentatio	Remedial	Cost	Environme ntal Manageme nt Plan	EMP Cost		Remarks
		TI Tall	Capital Cost	Recurring Cost		Capital Cost	Recurring Cost (per annum)	
1.	Land use as per Approved Master Plan by TNCP, Bhopal	Broken land is as per master plan approved by T&CP (enclosed land use area breakup & Undertaking as Annexure – I,II&III) NO VIOLATION			Project cost comprising land and machinery cost	4,10,00,0 00	13,23,000	T & CP Letter No. 1272/L.P.
2	Environment al Sensitive Places, Land Acquisition Status, Resettlement & rehabilitation	Land is in possession of Pride City Phase - I enclosed land revenue record No R & R Applicable NO VIOLATION			Land is in possession of Sterling Balajee Mega Ventures (Pride City Phase-I) under joint registered joint venture. All land records is enclosed with our EC Application.			178/ 29/ Nagrani/ GKA/2011 dated 03/09/2011
3	Baseline Environment al Quality (2012-19)	All the parameters are in the comfort zone in one season EIA study Monitoring data from 2012-19 is pending @ 15000/ year *7 Years (2 Air, 2 Noise 1 water)		105000 (amount may be proposed for additional plantation)		-	15000	PP has done EIA study. All baseline data results are found satisfactory
4	A)Land	Total land area 40468.60 sq.mt., Ground Coverage @ 30% of mul unit 3173.031	D D ti =		Land is in possession of Sterling Balajee Mega Ventures (Pride Cit Phase-I) under join registered joint venture. A land record is englose	y ont		No Violatio

(Jitendra Singh Raje) Member Secretary

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

591st SEIAA Meeting dtd. 20.12.2019

Sr. No.	Environment al Factors /Attributes	Remedial Plan/ Augmentatio n Plan	Remedial	Cost	Environme ntal Manageme nt Plan	EMP Cos	t	Remarks
			Capital Cost	Recurring Cost		Capital Cost	Recurring Cost (per annum)	
		material = 25384.248 Cu.m. (8 M depth) Top Soil = 3173.031 Sq.mt. (1 m depth) Total quantity of topsoil have been used for the development of landscaping			with our EC Application.			
	B) Ground Water	No new ground bore well is done for construction purpose.			Not applicable, till date no bore well for ground water tapping is proposed.	200000		For operational phase builder has applied to CGWA for backup water supply from Borewell. NO VIOLATION
	C) Surface water	Not applicable , No Water body exist within the project lease area		-	Not applicable	-		No violation
	D) Air	Water sprinkling had been done as per terms & condition of the work order agreements (3 water tankers/day)			Constructi on period = 4 years, Working Day = 800 day Per day water requiremen t = 12000 KLD (3 Tanker @ 200/ tanker)		480000	All bills submitting in hard copies to SEAC.
	E) Biodiversity	NOT APPLICABLE	-		NOT APPLICAB LE		- 4	PP has not created any change in the biodiversity of the area.
	f) Noise & Vibration	Site is fully barricaded (Annexure VI) All modern and new machinery was used on site.)NOT			All machines and new machinery will be used on site			Bills submitted in hard copies. (attached as Annexure – III)

(Jitendra Singh Raje) Member Secretary

(R.K. Sharma) Member

Sr. No.	Environment al Factors /Attributes	Remedial Plan/ Augmentatio n Plan	Remedial	Cost	Environme ntal Manageme nt Plan	EMP Cost		Remarks
			Capital Cost	Recurring Cost		Capital Cost	Recurring Cost (per annum)	
		APPLICABLE						
	g) Socio economy & Health				-			Done in EIA study
	g.a. Occupational Health checkup for 25 Workers	Initial Medical Examination (IME) for 25 workers Deployed on site. 25X1000X7)	-	175000 (amount may be proposed for plantation)	Initial Medical Examination (IME) for 25 workers deployed on Site. (1000 Rs/workers) for a year.		25000	Total
	g.b. Personal Protection Equipment's	Helmet has been Provided to the workers, enclo sed Bill receipt as (Annexure-VII) 25X1200)		30000 (amount may be proposed for plantation)	Helmet, Jackets ,hand gloves & Boots will be Provide to 25 Workers	30,000	5000	Calculated value for occupationa I health and checkup, PPE's and Worker's Shelter have been
	g. c. Shelter and Sanitation for 25 workers	Temporary shelter & Mobile toilet has been provided to the workers		50000 (amount may be proposed for plantation)	Provision of Temporary shelter & Mobile toilet will be extended in numbers during the time of construction for 25 workers	70,000		covered under remedial cost
5	Contour Plan With slopes, Drainages pattern of the site and surrounding area any obstruction of the same by the projects.	No conversion is done in storm water drainage pattern on site				-	•	No Violation
6	Tree Felling	-			No tree felling is proposed.			No tree felling is proposed.
7	Tree plantation	Total 500 trees planted & development of landscaping area (500 trees @Rs. 500+landscaping development)	5,00,000		landscaping developmen t	2,95,415	240000	All remedial cost will be utilized for left over plantation & further developmen t of additional landscaping

(Jitendra Singh Raje) Member Secretary

(R.K. Sharma) Member

Sr. No.	Environment al Factors /Attributes	Remedial Plan/ Augmentatio n Plan	Remedial Cost		Environme ntal Manageme nt Plan	EMP Cost		Remarks
			Capital Cost	Recurring Cost		Capital Cost	Recurring Cost (per annum)	
8	Permission for forest Land	NOT APPLICABLE	1		NOT APPLICABL E			No forest area is involved in this project.
9	Environment policy	Policy is part of Terms & Condition of mutual Agreement						Policy is part of Terms & Condition of mutual Agreement
10	Ground Water Classification	At construction phase no ground water has been used.	-		At construction phase no ground water has been used	2,00,000	20,000	For operational phase builder has applied for CGWA permission for backup water supply from Borewell.
11	Source of water, Water Requirement, use of treated waste Water	Water demand fulfill by the daily basis tankers. 400 KLD STP (Combined for phase 1 & Phase 2). (Dual Plumbing)			Source of Waste Water is from Municipal Corporation. 270 KLD STP has been install.	33,00,00	1,50,000	PP has already obtained Municipal Water supply permission vide letter no. 2183 PM/ JNNURM/W S/2015 dated 03/09/2015 system. Cost o Remediation is given for installation of dua plumbing system.
12	Rain Water Harvesting	3 No. Rain water harvesting pit has been constructed for the project.		110000 (amount may be proposed for plantation)	operation phase		20,000	-
13	Soil Characteristic s & Ground Water Table Top Soil Conservation	sq.mt., Ground		-	8m depth of rain water harvesting pits have been proposed, Quality of top soil &	above	As per above	No violation

(Jitendra Singh Raje) Member Secretary

(R.K. Sharma) Member

Sr. No.	Environment al Factors /Attributes	Remedial Plan/ Augmentatio n Plan	Remedial	Cost	Environme ntal Manageme nt Plan	EMP Cost		Remarks
			Capital Cost	Recurring Cost		Capital Cost	Recurring Cost (per annum)	
		Sq.mt. & 29,291.83 sq.mt. plot area. Total Excavated material = 25384.248 Cu.m. (8 M depth) Top Soil = 3173.031 Sq.mt. (1 m depth) Total quantity of topsoil have been used for the development of landscaping			costing of its disposal			
14	Solid Waste Generation Treatment	Currently stacked within the premises will be revised in proposed boundary wall, stone pitching a retaining walls on site	0	0	Solid Waste will be revised in proposed boundary wall & stone pitching to reduce RCC work on site	16,20,00	2,88,000	MSW NOC is attached with hard copy reply. Vide letter no. 411/A.AA./20 15 dated 20/11/2015 (attached as Annexure —
		Permission for Disposal of Solid waste from BMC obtained from 2015		-	Street garbage shall be controlled segregated transferred, and disposed oil by Nagar Nigam Bhopal.		-	II)
15	Energy conservation & Energy Efficiency (LED bulb & Solar System)	Solar light proposed 20 KW	1000000		Provisional of the solar panels for streets lighting & common areas and LED light for commercial unit		30,000	PP has proposed Solar Power of 20 KW.
16	D G Sets	Till date RMC has been used for construction.		-	-	-	 	PP has not used DG set in our construction phase. (RMC bills)

(Jitendra Singh Raje) Member Secretary

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

591st SEIAA Meeting dtd. 20.12.2019

Sr. No.	Environment al Factors /Attributes	Remedial Plan/ Augmentatio n Plan	Remedial		Environme ntal Manageme nt Plan	EMP Cost		Remarks
			Capital Cost	Recurring Cost		Capital Cost	Recurring Cost (per annum)	
17	Parking & Roads	Approach road already exists sufficient space excises for Parking		- -	Open Park & Other Services - 3,198.60 Sq.mt., Road Area - 600Sq.mt.	-		All adequate parking facilities have been provided as per T&CP norms.
18	Transportatio n of materials for construction	Till date on 90% construction have been done.		200000 (amount may be proposed for plantation) 90% constructi on has been complete d till date	Storage hall/service yard will be for materials stacking during further 10% constructio n.			Some miscellaneo us transportati on work had not been done in appropriate manner. PP is proposing some rounded amount in our remediation cost.
19	Disaster Management Plan	-	-		Centralized control room with ERP system	-		-
	a) Fire	Machines were equipped with their fire extinguishing equipments. Till date on 90% construction have been done	5,00,000 (amount may be propose d for fire machiner y installati on)		Fire fighting organizing and arrangemen t: External fire hydrant system, hose pipes, pumps with control panel, overhead tanks, first aid, fire extinguisher s, sand buckets, Manual and automatic fire alarm, main security room etc.	19,20,00	50,000	All fire &
	b) Acciden tal & First aid etc.	First aid kit & room provided on site, enclosed photos No accident or injury is reported			First aid kit for worker's safety on site			safety facilities have been provided for the 90% constructed area.

(Jitendra Singh Raje) Member Secretary

(R.K. Sharma) Member

Sr. No.	Environment al Factors /Attributes	Remedial Plan/ Augmentatio n Plan	Remedial Cost		Environme ntal Manageme nt Plan	EMP Cost		Remarks
			Capital Cost	Recurring Cost		Cost C	Recurring Cost (per annum)	
		during theearlier construction period.						
	c) Safety	All loading machines, dumpers & Equipments will be deployed as per safety norms mentioned in Agreement.			All loading machines, dumpers &Equipment s will be deployed as per safety norms mentioned in Agreement.			
			20,00,000	670000		78,35,41 5	13,23,000	
	Total Capital co	ost for Remedial	Say	20.00 Lacs	Total capital cost for EMP	Say	78.35 Lacs.	
	Total recurri Remedial Plan	ng cost for	Say	6.70 Lacs	Total Recurring Cost for EMP	Say	13.35Lacs	
			Total	26.70 Lacs				

xii. As a part of development 1531.03 Sq.mt. (15.13%) of total land area will be devoted for landscaping. Total trees planted would be 150 Nos. Acacia dealbata, Acacia nilotica, Emblica officinalis, Ficus benghalensis etc Proposed Trees 438 Nos. on periphery and 200 tree road & avenue plantation. Total 638 Trees, out of this 572 trees have been planted in the project site.

xiii. Under CER activities PP has proposed as follows:-

CER activities as per noti	fications	Proposed Budget for CER PP has proposed 2% of the project cost (INR 4.10 Crores – Land and Machinery		
Infrastructure creation for drinking water supply,	Implementation area			
sanitation, health, education, skill development, roads, electrification including solar power, solid waste management facilities, avenue plantation etc.	Govt. High School Barrai Bhopal.	cost) which is approx. 8.20 lakh.		

The submissions made by the PP were found to be satisfactory and acceptable hence it is decided to accept the recommendations of 405th SEAC meeting dtd. 08.11.19 with special conditions and accord Environmental Clearance for Construction of Residential Project "Pride City – Phase I" M/s. Sterling Balajee

(Jitendra Singh Raje) Member Secretary

(R.K. Sharma) Member

Mega Ventures at Vill.-Katara p.h. no. 25, at Khasra No.-318/2, 319, 320/2 & 321/2, Tehsil-Huzur, District- Bhopal MP Plot Area: 40468.60 sq.m. Built-up Area: 43830.48 sq.m. by Mr. Ashwini Agarwal, Partner M/s. Sterling Balajee Mega Ventures Near Spring Valley Katara Hills, Bhopal MP, subject to following specific conditions imposed by SEIAA:-

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

3. Disposal of waste water.

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

4. Solid Waste Management:

- a. Ensure linkage with Municipal Corporation for final disposal of MSW.
- Adequate measures should be taken to prevent odour emanating from solid waste handling & processing.
- 5. PP should ensure building height, road width, front MOS and side / rear as per approved layout of T & CP.

6. For firefighting:-

- a. PP should ensure distance of fire station approachable from the project site.
- b. As per MPBVR, 2012 rule 42 (3) PP should submit necessary drawings and details to the Authority (Nagar Nigam, 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 Storm water management:-

- a. PP should ensure the rain water harvesting with 05 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.
- 8. PP should ensure to provide total total parking area for 419 ECS (Parking provided for multi-unit & mixed Use 173 and Parking provided for duplex individual 146 (ECS) & Open Parking-100

(Jitendra Singh Raje) Member Secretary

(R.K. Sharma) Member

Bhaent

(Rakesh K. Shrivastava

9. Green belt :-

- a. PP should ensure plantation in an area of, 1531.03 Sq.mt. (15.13%) of total land area is dedicated for the landscaping purposes. Peripheral plantation is present along the project boundary with approx. 325 plants.
- b. as a green belt and landscaped area with regular maintaenance and also explore the possibility to plant trees of indigenous local varieties like Neem, Peepal, Kadam, Karanj, Kachnaar, Saltree, Gulmohar etc.
- c. The green belt of the adequate width and density preferably with local species along the periphery of the plot shall be raised if possible so as to provide protection against particulates and noise.
- 10. PP should ensure to complete the activities listed under ecological remediation, Natural resource augmentation & community resource augmentation for a total amount of Rs. 26.72Lakh.
- 11. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1St May 2018, as applicable, regarding Corporate Environment Responsibility for which budgetary allocation (2% of project cost Rs. INR 4.10 Crores - Land and Machinery cost) which is approx. 8.20 lakh. has been made and consult district administration for proper implementation.
- 12. PP shall carry out the works assigned under ecological damage, natural resource augmentation and community resource augmentation within a period of six months and submitted to same in MPSEIAA.
- 13. 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,Gol, 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.
- 9. Case No. 5708/2018: Environment Clearance for Proposed "Pride City Phase II" M/s. Sterling Balajee Mega Ventures at Vill.-Katara p.h. no. 25, Tehsil-Huzur, District-Bhopal MP Plot Area: 32374.88 sq.m. Built-up Area: 32374.88 sq.m. by Mr. Ashwini Agarwal, Partner M/s. Sterling Balajee Mega Ventures Near Spring Valley Katara Bhopal MP - 462043 E-mail- pridecity@hotmail.com Telephone No. 9303131513 Envt. Consultant: In situ enviro care, Bhopal
 - 1. This is case of Environment Clearance for Pride City Phase II of M/s Sterling Balajee Mega Ventures at Khasra No. - 316/1, Village - Katara, Tehsil - Huzur, Distt. - Bhopal (M.P.). The project includes construction of 146 Duplexes and 30 EWS units. Total Built up area for entire project would be around 32374.88 sg.m.The Proponent is M/s. Sterling Balajee Mega Ventures through partner Mr. Ashwini Agarwal.
 - 2. As per the approval of T & CP Bhopal (Letter No.501/L.P. 83/29/ Nagrani/ GKA/ 2012 dated19/03/2013) the total land area is 32374.88 sq.m. (3.237 ha) at Village - Katara, Tehsil - Huzur, Distt. - Bhopal (M.P.) The total built up area proposed by PP is 32374.88 sg.m The project comes under 8 (a) category (B) of schedule of

(Jitendra Singh Raje) Member Secretary

(R.K. Sharma) Member

Mesharow

(Rakesh K. Shriva Chairman

EIA Notification, 2006 as the total construction is between 20,000 sg.m. & 1,50,000 sq.m

- 3. The Environmental Impact Assessment Notification dated 14th September 2006 as amended to date, states that all project under Item 8(a) shall be appraised as Category B and requires environment clearance from State Environment Impact Assessment Authority. However the project is a case of violation on account of not securing prior environment clearance before starting the construction activities at site. The construction work was started at site and before the application was submitted to MPSEIAA for grant of prior environmental clearance.
- 4. Committee considering the recent Gol, MoEF & CC Notification dated 8th March. 2018 recommends that case may be dealt as per the provisions laid down in this notification and the project may granted Terms of Reference for undertaking Environment Impact Assessment and preparation of Environment Management Plan on assessment of ecological damage, remediation plan and natural and community resource augmentation plan and it shall be prepared as a independent chapter in the EIA report by the accredited consultant and the collection and analysis of data for assessment of ecological damage, preparation of remediation plan and natural and community resource augmentation plan shall be done by an environmental laboratory accredited by the National Accreditation Board for Testing and Calibration Laboratories.
- 5. PP has submitted the remediation plan and natural community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation in the tune of suggested guidelines by the committee, with the supported by documentary proofs, such as bills, CA audit, certificates, photographs, prescribed various undertakings and CER.
- 6. The case was discussed in SEAC meetings 325 dated 20.08.2018, and has recommended the proposal for TOR. as per notification dated 08th March 2018 prescribed by the MoEF& CC..PP has submitted the EIA report vide letter dated 14/05/2019 which was forwarded by the SEIAA vide letter no. 1095/SEIAA/19 dated 10/06/2019. After that the case was considered in 380th SEAC meeting dated 05.07.2019, 405th dtd.08.11.19 and is recommended for grant of prior EC subject special conditions.
- 7. There are no wildlife sanctuaries, national park, elephant corridors or archaeological monuments within the study area. There are also no forest lands in the project area. It was found that the study area is majorly covered with agricultural, built-up & forest area.
- 8. PP has submitted that the project is under construction phase till date 37.5% construction has been done, 62.5% yet to done.
- 9. As per Recommendation of SEAC the case was considered and recorded that:
 - i. Regarding land documents PP has submitted Rin pustika, and Khasra Panchsala 2013-14 according to which land ownership is in the name of Smt. Rupa Pal W/O Late Shri Babulal Pal, Santosh, Vinod, Jaswant (All S/O Late Shri Babulal Pal). PP has submitted joint venture agreement executed on .27.06.2012 between land owner and M/s Sterling Balajee Mega Ventures through partner Shri Avnish Sabherwal and shri Devesh Shukla. PP has also submitted amendment partnership deed dtd 01.09.19 which is executed

(Jitendra Singh Raje) Member Secretary

(R.K. Sharma) Member

(Rakesh K. Shrivastava)

between M/s Sterling Balajee Mega Ventures and Shri Avnish Sabherwal and others. (11 members)

- ii. Total water requirement for the project will be 282.0KLD which will be met from Bhopal Municipal Corporation. In construction phase we will take water supply form the private tanker suppliers. PP has submitted permission documents from BMC (vide letter no. 2185/PM/JNNURM/WS/2015, Bhopal dated 03.09.2015.) for supply of fresh water from Municipal Corporation, Bhopal.It is noted that there is two number bore well exist in the project site for which PP has applied to CGWA on 15.06.2017.
- iii. Total waste water generation from the project will be 227 KLD, on 100% load and proposed STP Capacity 400 KLD (Combined for Phase I & II which is expandable Upto 500 KLD in future) Treated water recovery from STP will be 204 KLD, out of which 85 KLD water will be reuse in flushing of toilets, 30 KLD will be reuse in Green Area Development / Plantation within the project premises and rest is discharge into the sewer. PP has been obtained NOC from Bhopal Municipal Corporation vide letter no.229/Sewage Prakosth/2015 11.09.2015
- iv. During the operation phase, waste will comprise domestic, biomedical as well as landscape waste. The solid waste generated from project will be mainly domestic in nature and the quantity of the waste will be 0.9 TPD (0.5 TPD Biodegradable and 0.4 TPD Non-biodegradable). Solid wastes generated will be segregated into biodegradable (waste vegetables and foods etc.) and non-biodegradable (Papers, Cartons, Thermo-col, Plastics, Glass etc.) components and collected in separate bins. Recyclable and non-recyclable wastes will be disposed through Government approved agency. Following arrangements will be made at the site an accordance to Municipal Solid Wastes (Management and Handling) Rules, 2000. Solid Waste disposal permission has been obtained from Municipal Corporation, Bhopal vide letter no. S.410/SW/AA/2015 dated 20.11.2015.
- v. As per the NBC-2016, the basic minimum requirement for firefighting installation shall be provided for the group housing. Important components are mentioned as:
 - Provision of water sprinklers.
 - Provision of hose reels, external hydrants and wet risers,
 - Provision of firefighting underground water storage tank,
 - Provision of overhead water storage tank on every tower,
 - Provision of firefighting pumps
- vi. For rainwater harvesting, 04 recharge pits will be constructed for rain water harvesting for surface runoff and capacity of each RWH shall be 12.0 m3
- vii. The maximum height of the building is 18 m + Stilt Parking. PP has proposed to provide 12 m road width, Front MOS 12.0 m /7.50m and side / rear MOS 6.0 m.
- viii. PP has proposed total parking area for 419 ECS (Parking provided for multiunit & mixed Use - 173 and Parking provided for duplex individual - 146 (ECS) & Open Parking-100

(Jitendra Singh Raje) Member Secretary

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

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- ix. Power Requirement during Occupancy phase: Power would be drawn from MPEB. The total maximum demand would be 1427 KW. For energy conservation measures PP has proposed as follows:-
 - Passive solar refers to the use of Sun's energy for the heating and cooling of living spaces.
 - The orientation of the building will be done in such manner that most of glazed areas will face north and east.
 - · Lesser opening will be provided on the west facing walls.
 - Landscape and greens areas will be so spaced to cool the surrounding environment, which will reduce energy consumption.
 - Using electronic ballast for discharge lamps.
 - Use of Solar backed LED landscape lights instead of par lamps.;
 - · Solar lighting will be provided in open areas.
 - Use of T5 lamps instead of normal fluorescent lamps in basement.
- x. PP has proposed Rs. 30.52 Lakhs (Rs. 18.45 Lakhs as Remediation Cost and Rs.12.07 Lakhs as capital cost and Rs. 07.15 Lakhs as recurring cost in the EMP) for this project and PP, has proposed to submit bank guarantee of INR Rs. 18.45 Lakhs towards Remediation Plan which is approved by the authority and decided to submit the same amount to MPPCB.
- xi. As per SEAC recommendation PP has submitted the remediation plan and natural community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation in the tune of suggested guidelines by the committee, with the supported by documentary proofs, such as bills, CA audit, certificates, photographs, prescribed various undertakings. The remediation plan is as given below:

Sr N o.	Environment al Factors	Remedial Plan/ Augmentation Plan	Remedial Cost		Environme ntal Manageme nt Plan	EMP Cost		Remarks
		Attributes		Capital Cost	Recurrin g Cost		Capital Cost	Recurri ng Cost (per annum)
1.	Land use as per Approved Master Plan by TNCP, Bhopal	Broken land is as per master plan approved by T&CP (enclosed land use area breakup & Undertaking as Annexure - I,II&III) NO VIOLATION			Project cost comprising land and machinery cost	1,92,00, 000	7,15,00	T & CP Letter No. 501/L.P. 83/ 29/ Nagrani/ GKA/2012 dated 19/03/2013
2	Environmenta I Sensitive Places, Land Acquisition Status, Resettlement &	Land is in possession of	-	-	Land is in possession of Sterling Balajee Mega Ventures (Pride City	-	-	

(Jitendra Singh Raje) Member Secretary

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

Sr N o.	Environment al Factors	Remedial Plan/ Augmentation Plan	Reme	dial Cost	Environme ntal Manageme nt Plan	EMP	Cost	Remarks
	Attributes		Capital Cost	Recurrin g Cost		Capital Cost	Recurri ng Cost (per annum)	
	rehabilitation	NO VIOLATION			Phase-II) under joint registered joint venture. All land records is enclosed with our EC Application.			
3	Baseline Environmenta I Quality (2013-19)	All the parameters are in the comfort zone in one season EIA study Monitoring data from 2013-19 is pending @ 9000/ year * 6 Years (2 Air, 2 Noise, 1 water)		90000 (amount may be proposed for additiona I plantatio n)			15000	PP has done EIA study. All baseline data results are found satisfactory
4	A) Land	Total land area 32374.88 sq.mt., Ground Coverage @ 30% of multi unit = 2152.82 Sq.mt. & 13133.85 sq.mt. plot area. Total Excavated material = 17222.568 Cu.m. (8 M depth) Top Soil = 2152.82 Sq.mt. (1 m depth) Total quantity of topsoil have been used for the development of landscaping			Land is in possession of Sterling Balajee Mega Ventures (Pride City Phase-II) under joint registered joint venture. All land records is enclosed with our EC Application.			
	B) Ground Water	No new ground bore well is done for construction purpose. NO VIOLATION			Not applicable, till date no bore well for ground water tapping is proposed.	200000		For operational phase builder has applied to CGWA for backup water supply from Borewell.
	C) Surface water	Not applicable , No Water body exist within the project lease area		-	Not applicable	-	-	No violation
	D) Air	Water sprinkling had been done as per terms &	-		Constructi on period = 4 years,		480000	All bills submitting in hard copies

(Jitendra Singh Raje) Member Secretary

(R.K. Sharma) Member

(Rakesh K. Shrivastava)

Sr N o.	Environment al Factors	Remedial Plan/ Augmentation Plan	Reme	dial Cost	Environme ntal Manageme nt Plan	EMP	Cost	Remarks
	Attributes		Capital Cost	Recurrin g Cost		Capital Cost	Recurri ng Cost (per annum)	
		condition of the work order agreements (3 water tankers/day)			Working Day = 800 day Per day water requireme nt = 12000 KLD (3 Tanker @ 200/ tanker)			to SEAC.
	E) Biodiversity	NOT APPLICABLE	-		NOT APPLICAB LE		-	PP has no created any change in the biodiversity of the area.
	f) Noise & Vibration	Site is fully barricaded (Annexure VI) All modern and new machinery was used on site.)NOT APPLICABLE			All machines and new machinery will be used on site			Bills submitted in hard copies.
	g) Socio economy & Health							Done in Ele
	g.a. Occupational Health checkup for 20 Workers (2013-19)	Initial Medical Examination (IME) for 20 workers Deployed on site. 20X1000X6)		120000 (amount may be proposed for plantatio n)	Initial Medical Examinatio n (IME) for 20 workers deployed on Site. (1000 Rs/workers) for a year.		12000	Total Calculated value for occupational health and checkup, PPE's and Worker's Shelter have been covered
	g.b. Personal Protection Equipment's	Helmet has been Provided to the workers,enclosed Bill receipt as (Annexure-VII) 20X1200X3)		72000 (amount may be proposed for plantatio n)	Helmet, Jackets ,hand gloves & Boots will be Provide to 20 Workers		5000	under remedial cos
	g. c. Shelter and Sanitation for 20 workers	Temporary shelter & Mobile toilet has been provided to the workers		50000 (amount may be proposed for plantatio n)	Provision of Temporary shelter & Mobile toilet will be extended in numbers during the time of constructio n for 20 workers			

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

Sr N o.	Environment al Factors	Remedial Plan/ Augmentation Plan	Remed	dial Cost	Environme ntal Manageme nt Plan	ЕМР	Cost	Remarks
	Attributes		Capital Cost	Recurrin g Cost		Capital Cost	Recurri ng Cost (per annum)	
5	Contour Plan With slopes, Drainages pattern of the site and surrounding area any obstruction of the same by the projects.	No conversion is done in storm water drainage pattern on site NOT APPLICABLE			-			No Violation
6	Tree Felling	-	•		No tree Felling is proposed.	•		No tree Felling is proposed.
7	Tree plantation	Total 500 trees planted & development of landscaping area (250X500+landscaping development)	6,08,00		landscapin g developme nt	1,92,000	108000	All remedial cost will be utilized for left over plantation & further development of additional landscaping.
8	Permission for forest Land	NOT APPLICABLE	•		NOT APPLICAB LE			No forest area is involved in this project.
9	Environment policy	Policy is part of Terms & Condition of mutual Agreement	-		-		•	Policy is part of Terms & Condition of mutual Agreement
10	Ground Water Classification	At construction phase no ground water has been used.	-		At constructio n phase no ground water has been used	2,00,000	20,000	For operational phase builder has applied for CGWA permission for backup water supply from Borewell.
11	Source of water, Water Requirement, use of treated waste Water	Water demand fulfill by the daily basis tankers. (Dual Plumbing)	4,30,00		Source of Waste Water is from Municipal Corporation . 227 KLD STP has been installed.			PP has already obtained Municipal Water supply permission vide letter no 2185/ PM JNNURM/WS/ 2015 dated 03/09/2015 system. cost o Remediation is given fo installation o

(Jitendra Singh Raje) Member Secretary

(R.K. Sharma) Member

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(Rakesh K) Shrivastava) Chairman

Sr N o.	Environment al Factors	Remedial Plan/ Augmentation Plan	Remed	ial Cost	Environme ntal Manageme nt Plan	EMP (Cost	Remarks
0.	Attributes		Capital Cost	Recurrin g Cost		Capital Cost	Recurri ng Cost (per annum)	
								dualplumbing system.
12	Rain Water Harvesting	2 No. Rain water harvesting pit has been constructed for the project.		125000 (amount may be proposed for plantatio n)	Total 4 nos. of pits are proposed on site for operation phase	75000	20000	
13	Soil Characteristic s & Ground Water Table Top Soil Conservation	Total land area 32374.88 sq.mt., Ground Coverage @ 30% of multi unit = 2152.82 Sq.mt. & 13133.85 sq.mt. plot area. Total Excavated material = 17222.568 Cu.m. (8 M depth) Top Soil = 2152.82 Sq.mt. (1 m depth) Total quantity of topsoil have been used for the development of landscaping			6m depth of rain water harvesting pits have been proposed, Quality of top soil & costing of its disposal	As per above	As per above	No violation
14	Solid Waste Generation Treatment	Currently stacked within the premises will be revised in proposed boundary wall, stone pitching & retaining walls on site			Solid Waste will be revised in proposed boundary wall & stone pitching to reduce RCC work on site	5,40,000	50000	MSW NOC is attached with hard copy reply. Vide letter no. 410/SWA.V./A .AA 2015 dated 20/11/2015
		Permission for Disposal of Solid waste from BMC obtained from 2015			Street garbage shall be controlled segregated transferred and disposed oil by Nagar Nigam Bhopal.			We
15	conservation & Energy Efficiency (LED bulb & Solar System	3	250000		Provisional of the solar panels for streets lighting & common		20000	We hav proposed Solar Powe of 5 KW.

(Jitendra Singh Raje) Member Secretary

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

591st SEIAA Meeting dtd. 20.12.2019

Sr N o.	Environment al Factors	Remedial Plan/ Augmentation Plan		edial Cost	Environme ntal Manageme nt Plan	EMP	Cost	Remarks
	Attributes		Capital Cost	Recurrin g Cost		Capital Cost	Recurri ng Cost (per annum)	
10					areas and LED light for commercial unit			
16	D G Sets	Till date RMC has been used for construction.	-				-	We have not used DG set in our construction phase. (RMC bills attached as Annexure – III)
17	Parking & Roads	Approach road already exists sufficient space excises for Parking	-	-	Multi unit parking - 2,804.48 Sq.mt. (Stilt Area 2152.80 + 651.68 Podium Area)			All adequate parking facilities have been provided as per T&CP norms
18	Transportatio n of materials for construction	Till date on 37.5% construction have been done.		1,00,000 (amount may be proposed for plantatio n) only 37.5% construct ion has been complete d till date	Storage hall/service yard will be for materials stacking during further 62.5% constructio n.			Some miscellaneous transportation work had not been done in appropriate manner. We are proposing some rounded amount in our remediation cost.
19	Disaster Management Plan		-	-	Centralized control room with ERP system			-
	a) Fire	Machines were equipped with their fire extinguishing equipments. Till date on 37.5% construction have been done.	•		Fire fighting organizing and arrangeme nt: External fire hydrant system, hose pipes, pumps with control panel, overhead	- ·	-	Proposed for future development.

(Jitendra Singh Raje) Member Secretary

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

Sr N	Environment al Factors	Remedial Plan/ Augmentation Plan	Remedi		Environme ntal Manageme nt Plan	EMP C		Remarks
0.	Attributes		Capital Cost	Recurrin g Cost		Capital Cost	Recurri ng Cost (per annum)	
					tanks, first aid, fire extinguishe rs, sand buckets, Manual and automatic fire alarm, main security room etc.			All Cafata 9
	b) Accident al & First aid etc.	First aid kit & room provided on site, enclosed photos No accident or injury is reported during theearlier construction period.	-		First aid kit for worker's safety on site			All Safety & First Aid facilities have been provided for the 37.5% constructed area.
	c) Safety	All loading machines, dumpers & Equipments will be deployed as per safety norms mentioned in Agreement.			All loading machines, dumpers &Equipmen ts will be deployed as per safety norms mentioned in Agreement.			
-			12,88,0	557000		12,07,00	0/-	
	Total Capital	cost for Remedia		12.88 Lacs	Total capital cost for EMP		12.07 Lacs.	
	Total recurrir Plan	ng cost for Remedia	Say	5.57 Lacs	Total Recurring Cost for EMP	Say	07.15 Lacs.	
-			Total	Lacs				l periphery

xii. Total green area will be around 3423.85 sq.m. with additional periphery in 396.61 sq.m. area under tree plantation proposed 325 of which 124 trees have been planted within the residential plots and along the roads. Acacia dealbata, Acacia nilotica, Emblica officinalis, Ficus benghalensis etc. and flowing and ornamental plants have been planted inside the premises of the project. Parks will also be developed by the management.

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xiii. Under CER activities PP has proposed as follows:-

CER activities as per notifications	Implementation area	Proposed Budget for CER
Infrastructure creation for drinking water supply, sanitation, health, education, skill development, roads, cross drains, electrification including solar power, solid waste management facilities, scientific support and awareness to local farmers to increase yield of crop and fodder, rain water harvesting, soil moisture conservation works, avenue plantation, plantation in community areas, etc.	Bhopal.	PP has proposed Rs. 2.10 Lakhs for CER @ 2%of the total capital Cost which is approx. 1.05 Cr.

The submissions made by the PP were found to be satisfactory and acceptable hence it is decided to accept the recommendations of 405th SEAC meeting dtd. 08.11.19 with special conditions and accord Environmental Clearance for Construction of Residential Project "Pride City – Phase II" M/s. Sterling Balajee Mega Ventures at Village .-Katara p.h. no. 25, Tehsil - Huzur, District- Bhopal MP Plot Area: 32374.88 sq.m. Built-up Area: 32374.88 sq.m. by Mr. Ashwini Agarwal, Partner M/s. Sterling Balajee Mega Ventures Near Spring Valley Katara Hills, Bhopal MP - 462043, subject to following specific conditions imposed by SEIAA:-

- The entire demand of water should be met through Municipal Corporation, Bhopal and ground water withdrawal allowed only after permission of CGWA for which PP has already applied.
- Corporation 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:

- Ensure linkage with Municipal Corporation for final disposal of MSW.
- b. Adequate measures should be taken to prevent odour emanating from solid waste handling & processing.
- PP should ensure building height, road width, front MOS and side / rear as per approved layout of T & CP.
- 6. For firefighting:
 - a. PP should ensure distance of fire station approachable from the project site.
 - b. As per MPBVR, 2012 rule 42 (3) PP should submit necessary drawings and details to the Authority (Nagar Nigam, Bhopal) incorporating all the fire fighting

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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 Storm water management:-

- a. PP should ensure the rain water harvesting with 04 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.
- 8. PP should ensure to provide total total parking area for 419 ECS (Parking provided for multi-unit & mixed Use 173 and Parking provided for duplex individual 146 (ECS) & Open Parking-100

9. Green belt :-

- a. PP should ensure plantation in an area of, 3423.85 sq.m of area is dedicated for the landscaping purposes.Peripheral plantation is present along the project boundary with approx. 325 plants.
- as a green belt and landscaped area with regular maintaenance and also explore the possibility to plant trees of indigenous local varieties like Neem, Peepal, Kadam, Karanj, Kachnaar, Saltree, Gulmohar etc.
- c. The green belt of the adequate width and density preferably with local species along the periphery of the plot shall be raised if possible so as to provide protection against particulates and noise.
- PP should ensure to complete the activities listed under ecological remediation, Natural resource augmentation & community resource augmentation for a total amount of Rs. 18.45Lakh.
- 11. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1St May 2018, as applicable, regarding Corporate Environment Responsibility for which budgetary allocation (2% of project cost Rs. INR 1.05 Crores Land and Machinery cost) approx. 2.10 has been made and consult district administration for proper implementation.
- 12. PP shall carry out the works assigned under ecological damage, natural resource augmentation and community resource augmentation within a period of six months and submitted to same in MPSEIAA.
- 13. 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.

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

- 10. Case No 5758/2018: Environmental Clearance for construction of "Sterling Globe Grand" at Khasra no. 460/4/2kha, 460/4/2ga, 460/4/2gha, 460/3/2/4ka (OLD), 460/3/2 (NEW), 460/3/2/4kha (OLD), 460/3/2/9 (NEW), 460/3/2/4ga (OLD), 460/3/2/10(NEW), 460/4/2/ka, 460/5/1/1, 460/5/1/3, 460/5/1/4. village- Opp. Hanuman Nagar, Jatkheri Road, Near Hoshangabad Road, Tehsil- Huzur, Distt. Bhopal, Total plot area 12600 sq.m.(1.26ha) Built up area 29845.64 sqmt. (FAR + Non FAR) by M/s Sterling Globe Builders through partner Shri Sanjeev Sabherwal, Opp. Hanuman Nagar, Jatkheri Road, Near Hoshangabad Road, Tehsil Huzur, Distt. Bhopal 462026 (M.P.) Email: sterlingglobebuilders@yahoo.in Mob 9300893031 Envt. Consultant: In situ Enviro Care
 - The proposed project is Construction of Group Housing Project "Sterling Globe Grand" of M/s Sterling Globe Builders. The project involves the construction of residential Buildings (Flats 224 + EWS 19). The Proponent is M/s Sterling Globe Builders through partner Shri Sanjeev Sabherwal, Opp. Hanuman Nagar, Jatkheri Road, Near Hoshangabad Road, Tehsil Huzur, Distt. Bhopal (M.P.)
 - 2. As per the approval of T & CP Bhopal (S. No. 674/LP130+283 / NAGRANI/JICA/2010-13 dated 02.04.2013) the total land area is 12600.00 sq.m. 1.26 ha) at Village Opposite Hanuman Nagar, Jatkheri Road Near Hoshangabad Road, Tehsil -Huzur, District -Bhopal (M.P.)The total built up area proposed by PP is 29845.64 sq.m The project comes under 8 (a) category (B) of schedule of EIA Notification, 2006 as the total construction is between 20,000 sq.m. & 1,50,000 sq.m
 - 3. The Environmental Impact Assessment Notification dated 14th September 2006 as amended to date, states that all project under Item 8(a) shall be appraised as Category B and requires environment clearance from State Environment Impact Assessment Authority. However the project is a case of violation on account of not securing prior environment clearance before starting the construction activities at site. The construction work was started at site and before the application was submitted to MPSEIAA for grant of prior environmental clearance.
 - 4. Committee considering the recent GoI, MoEF & CC Notification dated 8th March, 2018 recommends that case may be dealt as per the provisions laid down in this notification and the project may granted Terms of Reference for undertaking Environment Impact Assessment and preparation of Environment Management Plan on assessment of ecological damage, remediation plan and natural and community resource augmentation plan and it shall be prepared as a independent chapter in the EIA report by the accredited consultant and the collection and analysis of data for assessment of ecological damage, preparation of remediation plan and natural and community resource augmentation plan shall be done by an environmental laboratory accredited by the National Accreditation Board for Testing and Calibration Laboratories.
 - 5. PP has submitted the remediation plan and natural community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation in the tune of suggested guidelines by the committee, with the supported by documentary proofs, such as bills, CA audit, certificates, photographs, prescribed various undertakings and CER.

(Jitendra Singh Raje) Member Secretary

(R.K. Sharma) Member

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(Rakesh H. Shrivasta) Chairman

- 6. The case was discussed in SEAC meetings 332nd dated 26.10.2018, and has recommended the TOR (Terms of Reference) via letter no. 469/PS-MS/SEAC/384/2019 dated 30-07-19. PP has submitted the EIA report vide letter dated 10.06.2019 which was forwarded by the SEIAA vide letter no. 1196/SEIAA/19 dated 20.06.2019.After that the case was considered in 384th SEAC meeting dated 11.07.19 405th dtd.08.11.19 and is recommended for grant of EC subject special conditions.
- 7. There are no wildlife sanctuaries, national park, elephant corridors or archaeological monuments within the study area. There are also no forest lands in the project area. It was found that the study area is majorly covered with agricultural, built-up & forest area.
- 8. Till date PP has constructed 19783.81 sq.m (66.13%) area out of 29845.64 sq.m. total proposed Build-up area. Remaining 10061.83 sq.m. (33.87%) construction will be done after obtaining EC.

9. Chronology of the project:

- Earlier we had submitted our application to SEIAA, Madhya Pradesh on dated: 23/09/2014.
- The Case was appraised by MPSEAC and since it was a case of violation, an expert committee appointed by the SEAC visited the site. After the site visit MPSEAC recommended the project for the grant of Environmental Clearance.
- Environmental Clearance was not granted by SEIAA and the application was delisted due to the fact that on 07/07/2015 N.G.T. quashed the OM of 12/12/2012.
- Further as per the notification on the regularization of violation case dated 14th March, 2017, we had submitted our proposal falling under "Category A" for Environmental Clearance to the MoEF,CC for the said project.
- Furthermore as per the new notification S.O.1030(E) dated 08/03/2018, We have submitted ToR Application along with necessary enclosures to MPSEIAA under "Category B" with the Total built up area of 29845.64 Sq.Mt. (FAR + Non F.A.R.) towards seeking environmental clearance for our project at the earliest.
- 10. As per Recommendation of SEAC the case was considered and recorded that:
 - i. Regarding land documents PP has submitted Rin pustika, Partnership deed and Khasra Panchsala 2010-11, 2011-12 and 2013-14 according to which land ownership is in the name of Devesh Shukla and SMT. Deepti Tated, Shri Rajesh K. Jain, SMT. Sunita Jain & SMT. Kusumlata Jain through GPA Shri Sameer Sabherwal S/O Shri A.P. Sabherwal .PP has also submitted amendment partnership deed dtd 28.10.15 which is executed between (09 members) Shri Devesh Shukla, Shri Sanjeev Sabherwal, M/s Sterling Globe Builders and others.
 - ii. The required water will be met from Bhopal Municipal Corporation. Total water requirement for the project will be 185.0KLD which will be met from Bhopal Municipal Corporation. In construction phase we will take water supply form the private tanker suppliers. PP has submitted NOC (vide letter, dated 23.05.2015) for supply of fresh water from Municipal Corporation, Bhopal.

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- iii. Total waste water generation from the project will be 145 KLD, which will be includes 90% of sewage generation from domestic uses and 100% of flushing uses. The total capacity of STP will be 145 KLD. Treated water recovery from STP will be 131 KLD, out of which 53 KLD water will be reuse in flushing of toilets, 25 KLD will be reuse in Green Area Development / Plantation within the project premises. PP has been obtained NOC from Bhopal Municipal Corporation vide letter dated 24.06.2015
- iv. The solid waste generated from project will be mainly domestic in nature and the quantity of the waste will be 0.481 TPD (0.265 TPD Biodegradable and 0.216 TPD Non-biodegradable). Solid wastes generated will be segregated into biodegradable (waste vegetables and foods etc.) and non-biodegradable (Papers, Cartons, Thermo-col, Plastics, Glass etc.) components and collected in separate bins. Solid Waste disposal permission has been obtained from Municipal Corporation, Bhopal vide letter no. S.164/SW/V/2015 dated 02.07.2015.
- v. As per the NBC-2016, the basic minimum requirement for firefighting installation shall be provided for the group housing. Important components are mentioned as:
 - · Provision of water sprinklers.
 - · Provision of hose reels, external hydrants and wet risers,
 - · Provision of firefighting underground water storage tank,
 - · Provision of overhead water storage tank on every tower,
 - Provision of firefighting pumps

Fire fighting provisions are being made as per the latest Indian Standard Codes which provide for storage of water required for firefighting purpose partly in underground tank and partly overhead tank.

- vi. For rainwater harvesting, 02 recharge pits will be constructed for rain water harvesting for surface runoff and capacity of each RWH shall be 15.0 m3
- vii. The maximum height of the building is 21 m. PP has proposed to provide 24 m road width, Front MOS 9.0 m and side / rear MOS 6.0 m.
- viii. PP has propsed total parking area for 220 ECS (stilt parking- 143 and Basement- 71 ECS).
- ix. The total power requirement is 702 KW. The source of electricity is Madhya Pradesh Kshetra Vidyut Vitran Company Limited. PP has also proposed backup source 1 DG set of 75 KVA and using HSD fuel will be used For energy conservation measures PP has proposed as follows:-
 - Passive solar refers to the use of Sun's energy for the heating and cooling of living spaces.
 - The orientation of the building will be done in such manner that most of glazed areas will face north and east.
 - Lesser opening will be provided on the west facing walls.

(Jitendra Singh Raje) Member Secretary

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

- Landscape and greens areas will be so spaced to cool the surrounding environment, which will reduce energy consumption.
- Using electronic ballast for discharge lamps.
- Use of Solar backed LED landscape lights instead of par lamps.;
- Solar lighting will be provided in open areas.
- Use of T5 lamps instead of normal fluorescent lamps in basement.
- x. PP has proposed Rs. 86.23 Lakhs (Rs. 14.03 Lakhs as Remediation Cost and Rs. 72.20 Lakhs as capital cost and Rs. Rs. 8.73 Lakhs as recurring cost in the EMP) for this project. PP has submitted bank guarantee of INR Rs. 14.03 Lakhs towards Remediation Plan which is approved by the authority and decided to submit the same amount to MPPCB.
- xi. As per SEAC recommendation PP has submitted the remediation plan and natural community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation in the tune of suggested guidelines by the committee, with the supported by documentary proofs, such as bills, CA audit, certificates, photographs, prescribed various undertakings. The remediation plan is as given below:

Sr No	Environmenta I Factors/Attrib	Remedial Plan/ Augmentat ion Plan	Reme	dial Cost	Environme ntal Manageme nt Plan		Cost	Remark
	utes		Capital Cost	Recurring Cost		Capital Cost	Recurrin Cost (per annum)	
1.	Land use as per Approved Master Plan by TNCP, Bhopal	Broken land is as per master plan approved by T&CP (enclosed land use area breakup & Undertakin g as Annexure – I, II & III) no violation			Project cost comprising land and machinery cost	4,18,00,0	8,73,000	T & CP Letter No. 674/L.P. 130/ 283 /29 (3) / Nagrani/ GKA/2010- 13 dated 02/04/2013
2	Environmental Sensitive Places, Land Acquisition Status, Resettlement & rehabilitation	Land is in possession of sterling globe builder enclosed land revenue record No R & R Applicable no violation			Land is in possession of sterling globe builder enclosed land revenue record No R & R Applicable			
3	Baseline Environmental Quality	All the parameters are in the		75000 (amount may be	-		15,000	PP has dor EIA study. All baseline

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Sr No	Environmenta I Factors/Attrib utes	Remedial Plan/ Augmentat ion Plan	Reme	dial Cost	Environme ntal Manageme nt Plan		Cost	Remark
	utes		Capital	Recurring Cost		Capital	Recurrin Cost (per annum)	
		comfort zone in one season EIA study Monitoring data from 2013-18 is pending @ 15000/ year * 5 Years (2 Air, 2 Noise, 1 water)		proposed for additional plantation)				data results are found satisfactory
4	A)Land				Land is in possession of sterling globe builder			No violation
	B)Ground Water	No new ground bore well is done for constructio n purpose.	-	-	Not applicable, till date no bore well for ground water tapping is proposed.		0	For operational phase builde has applied to CGWA for backup wate supply from Bore well.
	C)Surface water	Not applicable, No Water body exist within the project			Not applicable			No violation

(Jitendra Singh Raje) Member Secretary

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

Sr No	Environmenta I Factors/Attrib utes	Remedial Plan/ Augmentat ion Plan	Remo	edial Cost	Environme ntal Manageme nt Plan	EMF	Cost	Remark
		loos gros	Capital Cost	Recurring Cost		Capital Cost	Recurrin Cost (per annum)	
	D) Air	lease area Water sprinkling had been done as per terms & condition of the work order agreements (2 water tankers/day)		-	Constructi on period = 3 years, Working Day = 600 day Per day water requireme nt = 8000 KLD (2 Tanker @ 200/ tanker)		240000	All bills submitted
	E) Biodiversity	NOT APPLICAB LE		-	NOT APPLICAB LE		-	PP has not created any change in the biodiversity of the area.
	f) Noise & Vibration	Site is fully barricaded (Annexure VI) All modern and new machinery was used on site.)	Company of the Compan		All machines and new machinery will be used on site		-	Bills submitted in hard copies.
	g) Socio economy & Health	-		-	-			Done in EIA study
	g.a. Occupational Health checkup for 10 Workers	Initial Medical Examinatio n (IME) for workers Deployed on site. 10X1000X5)	-	50000 (amount may be proposed for plantation)	Initial Medical Examinatio n (IME) for 10 workers deployed on Site. (1000 Rs/workers) for a year.		10000	Total Calculated value for occupationa I health and checkup, PPE's and Worker's Shelter have been
	g.b. Personal Protection Equipment's	Helmet has been Provided to the workers, enclosed Bill receipt 10X1200X5		60000 (amount may be proposed for plantation)	Helmet, Jackets ,hand gloves & Boots will be Provide to 10 Workers		10000	covered under remedial cost
	g. c. Shelter and Sanitation for workers	Temporary shelter & Mobile toilet has been provided to the workers		50000 (amount may be proposed for plantation)	Provision of Temporary shelter &Mobile toilet will be extended in numbers during the	1,00,000	10,000	

(Jitendra Singh Raje) Member Secretary

(R.K. Sharma) Member

(Rakesh K. Shrivastava Chairman

Sr No	Environmenta I Factors/Attrib utes	Remedial Plan/ Augmentat ion Plan	Reme	dial Cost	Environme ntal Manageme nt Plan	EMP	Cost	Remark
			Capital Cost	Recurring Cost		Capital Cost	Recurrin Cost (per annum)	
					time of construction for workers			
5	Contour Plan With slopes, Drainages pattern of the site and surrounding area any obstruction of the same by the projects.	No conversion is done in storm water drainage pattern on site					-	NOT APPLICABL E
6	Tree Felling	-		-	No tree felling is proposed.		-	No tree felling is proposed.
7	Tree plantation	Total 110 trees planted & developme nt of landscapin g area (110 X 2000)	220000		landscaping developme nt		50000	All remedial cost will be utilized for left over plantation & further developmen t of additional landscaping
8	Permission for forest Land	NOT APPLICAB LE			NOT APPLICAB LE		•	No forest area is involved in this project.
9	Environment policy	Policy is part of Terms & Condition of mutual Agreement					•	Policy is part of Terms & Condition of mutual Agreement
10	Ground Water Classification	At construction phase no ground water has been used.	-		At constructio n phase no ground water has been used	2,00,000	20000	For operational phase builder has applied for CGWA permission for backup water supply from Borewell.
11	Source of water, Water requirement, use of treated waste Water	Water demand fulfill by the daily basis tankers. 145 KLD STP has been install. (Dual		4,50,000 (amount is proposed for installation of dual plumbing system)	Source of Waste Water is from Municipal Corporation 145 KLD STP has been install.	14,00,00	2,00,000	PP has already obtained Municipal Water supply permission vide letter no. 1219/ PM/

(Jitendra Singh Raje) Member Secretary

(R.K. Sharma) Member

(Rakesh K. Shrivastava) Chairman

Sr No	Environmenta I Factors/Attrib utes	Remedial Plan/ Augmentat ion Plan	at		Environme ntal Manageme nt Plan		Cost	Remark
		IOITTIAIT	Capital Cost	Recurring Cost		Capital Cost	Recurrin Cost (per annum)	
		Plumbing)						JNNURM/W S/2015 dated 23/05/2015 system. (cost of Remediation is given for installation of dual plumbing system.
12	Rain Water Harvesting	2 No. Rain water harvesting pits have to be constructed for 66.13% constructed	-	100000	Total 2 nos. of pits are proposed on site for operation phase	200000	20,000	-
13	Soil Characteristics & Ground Water Table Top Soi Conservation	sq.mt., Ground Coverage 2908 Sq.mt. Total Excavated material 23,264Cu. m. (8 M depth) Top Soil 2908 Sq.mt. (1 I depth) Total quantity topsoil have bee used for th developm nt landscapi g ar	= // = m of en ne e of		8m depth of rain water harvesting pits have been proposed, Quality of top soil & costing of its disposal	above	As per above	No violation

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Sr No	Environmenta I Factors/Attrib utes	Remedial Plan/ Augmentat ion Plan	Reme	dial Cost	Environme ntal Manageme nt Plan		Cost	Remark
	utes	ion riun	Capital Cost	Recurring Cost		Capital Cost	Recurrin Cost (per annum)	200
14	Solid Waste Generation Treatment	Currently stacked within the premises will be revised in proposed boundary wall, stone pitching & retaining walls on site		48000	Solid Waste will be revised in proposed boundary wall & stone pitching to reduce RCC work on site		196000	MSW NOC is attached with hard copy reply. Vide letter no. 164/SWA.V./ 15 dated 02/07/2015
		Permission for Disposal of Solid waste from BMC obtained from 2015			Street garbage shall be controlled segregated transferred, and disposed oil by Nagar Nigam Bhopal.			
15	Energy conservation & Energy Efficiency (LED bulb & Solar System)	KW	250000		Provisional of the solar panels for streets lighting & common areas and LED light for commercial unit		20000	PP has proposed Solar Power of 5 KW.
16	D G Sets	Till date RMC has been used for constructio n.	3	-	-		-	PP has not used DG set in our construction phase. (RMC bills attached as Annexure – III)
177	Parking Roads	& Approach road already exists sufficient space excises for Parking	DIT .		Basement Parking Area 4300 Sq.mt., Podium parking 2517 Sq.mt., Total Parking Area 6817 Sq.mt. ar Road Area			All adequate parking facilities have been provided as per T&CP norms.

(Jitendra Singh Raje) Member Secretary

(R.K. Sharma) Member

(Rakesh K. Shrivastava Chairman

Sr No	Environmenta I Factors/Attrib utes	Remedial Plan/ Augmentat ion Plan	Plan/ Augmentat ion Plan		Environme ntal Manageme nt Plan	EMF	Remark	
			Capital Cost	Recurring Cost		Capital Cost	Recurrin Cost (per annum)	
					2481.95Sq. mt.			
118	Transportation of materials for construction	Till date on 66.13% construction have been done. Some miscellane ous transportat ion work had not been done in appropriat e manner. Hence we are proposing some rounded amount under remediation plan		1,00,000 (amount may be proposed for plantation) only 66.13% constructi on has been completed till date	Storage hall/servic e yard will be for materials stacking during further 33.87% constructi on.			Some miscellaneo us transportati on work had not been done in appropriate manner. We are proposing some rounded amount in our remediation cost.
19	Disaster Management Plan	-		-	Centralized control room with ERP system	-	-	All fire & safety facilities have been provided for
	a) Fire	Machines were equipped with their fire extinguishin g equipments . Till date on 66.13% constructio n have been done			Fire fighting organizing and arrangeme nt: External fire hydrant system, hose pipes, pumps with control panel, overhead tanks, first aid, fire extinguishe rs, sand buckets, Manual and automatic fire alarm, main	51,20,000	1,00,000	the 66.13% constructed area.

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

Sr No	Environmenta I Factors/Attrib utes	Remedial Plan/ Augmentat ion Plan	Reme	edial Cost	Environme ntal Manageme nt Plan	EMP Cost		Remark
			Capital Cost	Recurring Cost		Capital Cost	Recurrin Cost (per annum)	
					security room etc.			
	Accidental & First aid etc.	First aid kit & room provided on site, enclosed photos No accident or injury is reported during theearlier constructio n period.			First aid kit for worker's safety on site			
	c) Safety	All loading machines, dumpers &Equipmen ts will be deployed as per safety norms mentioned in Agreement.			All loading machines, dumpers & Equipmen ts will be deployed as per safety norms mentioned in Agreement.			
			4,70,00 0/-	933000/-		72,20,00 0/-	8,91,000/	
	Total Capital Remedial Plan	cost for	Say	4.70 Lacs	Total capital cost for EMP	Say	72.20 Lacs.	
	Total recurring Remedial Plan	cost for	Say	9.33 Lacs	Total Recurring Cost for EMP	Say	08.91 Lacs.	
			Total	14.03 Lacs				

xii. PP has proposed suitable green belt will be developed as per landscaping plan on the site using native flora, which will enhance the ecology of the area. As a part of development 1531.03 sq.m (15.13%) of total land area will be devoted for landscaping. Total trees planted would be 150 Nos. Acacia dealbata, Acacia nilotica, Emblica officinalis, Ficus benghalensis etc. and flowring and ornamental plants have been planted inside the premises of the project. Parks will also be developed by the management.

xiii. Under CER activities PP has proposed as follows:-

Corporate Environmen 65/2017-IA.III dated 1 st N	t Responsibility (CER) lay 2018 by MoEF&CC	Budget	Allocation	as	per	OM	F.No.22-
CER activities as per no	Proposed Budget for CER						
Infrastructure creation	Implementation area	We h	ave propos	ed	2%	of the	e project

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

for drinking water supply, sanitation health, education, skill development, roads electrification including solar power solid waster management facilities avenue plantation etc.		School			Crores – Land which is approx	
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The submissions made by the PP were found to be satisfactory and acceptable hence it is decided to accept the recommendations of 405th SEAC meeting dtd. 08.11.19 with special conditions and accord Environmental Clearance for Construction of Residential Project "Sterling Globe Grand" at Khasra no. 460/4/2gha, 460/4/2ga, 460/4/2kha, 460/3/2/4ka (OLD), 460/3/2 (NEW), 460/3/2/4kha (OLD), 460/3/2/9 (NEW), 460/3/2/4ga (OLD), 460/3/2/10(NEW), 460/4/2/ka, 460/5/1/1, 460/5/1/3, 460/5/1/4. village- Opp. Hanuman Nagar, Jatkheri Road, Near Hoshangabad Road, Tehsil- Huzur, Distt. Bhopal, Total plot area 12600 sq.m. Built up area - 29845.64 sqmt. (FAR + Non FAR) by M/s Sterling Globe Builders through partner Shri Sanjeev Sabherwal, Opp. Hanuman Nagar, Jatkheri Road, Near Hoshangabad Road, Tehsil Huzur, Distt. Bhopal – 462026 (M.P.), subject to following specific conditions imposed by SEIAA:-

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

3. Disposal of waste water.

- a. PP should ensure 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. Ensure linkage with Municipal Corporation for final disposal of MSW.
- b. Adequate measures should be taken to prevent odour emanating from solid waste handling & processing.
- 5. PP should ensure building height, road width, front MOS and side / rear as per approved layout of T & CP.

6. For firefighting:-

- a. PP should ensure distance of fire station approachable from the project site.
- b. As per MPBVR, 2012 rule 42 (3) PP should submit necessary drawings and details to the Authority (Nagar Nigam, 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 Storm water management:-

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

(Rakesh K. Shriva Chairman

- a. PP should ensure the rain water harvesting with 02 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.
- 8. PP should ensure to provide car parking total 220 ECS (stilt parking- 143 and Basement- 71 ECS).

9. Green belt :-

- a. PP should ensure plantation in an area of, 1531.03 sq.m is dedicated for the landscaping purposes. Peripheral plantation is present along the project boundary with approx. 185 plants.
- As a green belt and landscaped area with regular maintenance and also explore the possibility to plant trees of indigenous local varieties like Neem, Peepal, Kadam, Karanj, Kachnaar, Saltree, Gulmohar etc.
- c. The green belt of the adequate width and density preferably with local species along the periphery of the plot shall be raised if possible so as to provide protection against particulates and noise.
- 10. PP should ensure to complete the activities listed under ecological remediation, Natural resource augmentation & community resource augmentation for a total amount of Rs. 14.03 Lakh.
- 11. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1St May 2018, as applicable, regarding Corporate Environment Responsibility for which budgetary allocation (2% of project cost Rs. INR 4.18 Crores Land and Machinery cost) approx. 8.36 has been made. PP should ensure to implement the CER activities in consultation with district administration.
- 12. PP shall carry out the works assigned under ecological damage, natural resource augmentation and community resource augmentation within a period of six months and submitted to same in MPSEIAA.
- 13. 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.
- 11. Case No. 5795/2018 Prior Environment Clearance for Bauxite Mine in an area of 39.31 Ha. (1,00,000 tonne per annum) at Khasra No. 38 Part, 42/1P, 42/2 P, 43/1, 43/2, 43/3, 44/1, 44/2, 45, 46 P, 51/1 GA P, 51/1 GA P, 51/1 GA P 51/1 GA P, 51/8, 51/9, 51/10, 51/11, 51/12, 68 P at Village- Tikuri, Tehsil Murwara, Dist. Katni (MP) by M/s Laxmidas Ramji, Katni Refractory works, Village Tikuri, Tehsil Murwara, Dist. Katni, MP 483504.

(Jitendra Singh Raje) Member Secretary

(R.K. Sharma) Member

The case was recommended in 412th SEAC meeting dated 09.12.2019 and it was recoded that :

".......PP has submitted the response of above quarries vide letter dated 09.12.2019 which was placed before the committee and the same found satisfactory. The EIA/EMP and other submissions made by the PP earlier were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of Prior Environment Clearance for Bauxite Mine in an area of 39.31 Ha. (1,00,000 tonne per annum) at Khasra No. 38 Part, 42/1P, 42/2 P, 43/1, 43/2, 43/3, 44/1, 44/2, 45, 46 P, 51/1 GA P, 51/1 GA P, 51/1 GA P 51/1 GA P, 51/8, 51/9, 51/10, 51/11, 51/12, 68 P at Village- Tikuri, Tehsil - Murwara, Dist. Katni (MP)., subject to the following special conditions:"

After detail discussion, it is decided to ask Project Proponent to submit clarification from Direcotrate Geology & Mining/ Mineral Resource Department about granting lease for 50 years as per MMRD Amendment Ordinance 2015 from year 1970 to 2020 without any renewal of lease. If any renewal is granted during this period then give proper justification of lease period as per above MMRD Amendment Ordinance 2015. Copy to PP.

- 12. Case No. 5663/2018 Prior Environmental Clearance for Limestone Mine (Open cast manual/semi mechanized method) in an area of 2.50 ha. for expansion in production capacity from 5000 TPA to 23500 TPA at Khasra No. 54 & 56 at Village Padrehi, Tehsil Vijayraghogarh, District Katni by Shri Ankit Bhasin, Nut Bolt House, Bus Stand Katni, Dist. Katni, MP.
 - (1) This is a project pertaining to mining of Limestone Mine in MLA of 2.50 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 31.03.2020 with expansion in production capacity from 5000 TPA to 23500 TPA.
 - (2) The mining lease was granted in the favor of Shri Mohan Lal Bhasin for 20 years w.e.f. from 16/08/1990 up to 15/08/2010. After death of Mohan Lal Bhasin, lease has been transferred to his legal representative Shri Ankit Bhasin by State Govt. letter no. 2899/khanij/06/mining lease/renewal/2014 Katni dated 12.08.2016. The mine lease has been extended for 30 years as per MM (D&R) Amendment Act 2015 from date of grant of mine lease up to 15.08.2040. This is a case of expansion. The Scheme of Mining along with progressive mine closure plan was approved vide letter no. MP/Katni/ Limestone/MPLN/MOD 18 / 2016-17 Dated 08.12.2016.
 - (3) SEAC in its 406th SEAC meeting dtd 25.11.2019 has recommended the case with 40 special conditions for issuance of EC.
 - Forest Conservator Letter No. (4) It was noted that per Kramank/Manchitrakar/5815 dtd. 28.08.2017, the National Katni, Park/Sanctuary is not located within 10 Km., radius from the mining site. Hence, the General Conditions are not attracted.
 - (5) It was noted that the water requirement is 11.0 KLD (4.50 KLD Dust Suppression + 5.0 KLD Green Belt + 1.50 KLD Domestic purpose) which shall

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be met from existing mine pit and bore well, which are located within lease area.

- (6) The proposed plantation program was examined and it was found that total 2350 sapling in an area of 1.179 ha area shall be covered under plantation at the end of conceptual period.
- (7) PP has applied for Prior Environmental Clearance for expansion in production capacity from 5000 TPA to 23500 TPA.
- (8) It was also noted that the Public Hearing was carried out on 18.10.2019 at Mine Parisar Village Padrehi, Tehsil Vijayraghogarh, District Katni under Chairmanship of Collector, Katni. The major comments of applicants during public hearing are plantation & employment.

After detailed discussions and perusal of recommendations of 406th SEAC meeting dtd 25.11.2019, it was decided to accept the recommendation of SEAC for grant of prior EC to the project subject to the following specific conditions:

- I. 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. Total 2350 saplings shall be planted by PP at the end of conceptual period under plantation programme but PP should ensure to plant 3 years old saplings of suitable local tree species around lease boundary, approach road, transportation route & village area. Plantation of Neem, Pipal, Bargad, Aam, Amla, Shisham, etc. shall be planted by PP on priority.
- V. 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.
- VI. 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.
- VII. No dump shall be dumped outside the mine lease area.
- VIII. 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.
- IX. PP shall ensure generation of employment opportunities to nearby Village on priority bases.

X. Payments of wages to the workers shall be done in consonance with the provisions in the labour laws.

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- XI. 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.
- XII. 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.
- XIII. Mining shall be limited to the area as shown in surface plan and as per the approved mining scheme.
- XIV. 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.
- XV. PP shall ensure proper water supply arrangements especially in summer season.
- XVI. 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.
- XVII. PP must ensure implementation of the following activities with separate budget provision of Rs. 3.0 Lakhs under CER:
 - To provide infrastructure support to the Padrehi village primary School in terms of toilets and boundary wall.

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 Gram panchayat.

XVIII. PP should ensure to submit half yearly compliance report and CER 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 Limestone Mine (Open cast manual/semi mechanized method) in an area of 2.50 ha. for expansion in production capacity from 5000 TPA to 23500 TPA at Khasra No. 54 & 56 at Village - Padrehi, Tehsil - Vijayraghogarh, District - Katni for the lease period to Shri Ankit Bhasin, Nut Bolt House, Bus Stand Katni, Dist. - Katni, MP.

13. Case No. – 6053/19: Prior Environmental Clearance for Granite/Dolerite Quarry (Opencast Mechanized Method) in an area of 7.00 ha. for production capacity of 10,000 cum per annum at Khasra No. 116, 117, 127, 128 at Village - Chatua, Tehsil - Anuppur, Dist. Anuppur (MP) by M/s Granite Fields LLP, 203, 2nd Floor SR1, Rudraksh Park 1, Aakriti Ecocity, Bawadian Kalan, Rohit Nagar, Dist. Bhopal, MP.

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(R.K. Sharma) Member

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(Rakesh K. Shrivastav Chairman

- This is a project pertaining to mining of Granite & Dolomite Mine in an area of 7.0 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-2" 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 that is upto 30 years with production capacity of 10,000 cum/year.
- The Mining Lease has been granted in favour of M/s Granite Fields LLP, for a (2) period of 2 years w.e.f.3.05.2017 to 2.5.2019 over an area of 7.0 Ha. The mine lease has been extended for 30 years. The Mining Plan with progressive mine closure plan has been approved by DGM, Bhopal vide L.No. 16040/M.P./G-1/N.K.35/2018 dtd. 5.10.2018.
- SEAC in its 412th SEAC meeting dtd 9.12.2019 has recommended the case with 39 special conditions for issuance of EC.
- It was noted that as per DFO endt .L.No. 575 Anuppur dtd. 15.02.2017, the National Park/Sanctuary is not located within 10 Km., radius from the mining site. Hence, the General Conditions are not attracted.
- It was noted that the water requirement is 26.0 KLPD (14.0 KLPD Dust Suppression +1 KLPD Domestic activity+Green Belt 5.0 KLPD +Drilling 5.0KLPD+Wire saw-1.0 KLD which shall be met from hand pump/well.
- PP shall ensure to plant 9722 trees of local evergreen indigenous species in 4.8612 ha at the end of conceptual period as committed.
- It was also noted that the Public Hearing was carried out on 17.09.2019 at Primary School Chatua, Tehsil - Anuppur, Dist. Anuppur under Chairmanship of Additional Collector, Anuppur. The major comments of applicants during public hearing are 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 412th SEAC meeting dtd 9.12.2019, it was decided to accept the recommendation of SEAC for grant of prior EC to the project subject to the following specific conditions:

- Before commencing any mining activity fencing shall be carried out all around the lease area. Proper watch and ward arrangements should be made with installation of signage at 4 corners of lease area to avoid any untoward incident involving public and animals by the PP.
- Plantation programme as mentioned in EIA/EMP and presented during 11. presentation in SEIAA & SEAC shall be followed in content and spirit.

Jitendra Singh Raje) Member Secretary

(R.K. Sharma) Member

Rakesh K.

- III. 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.
- IV. 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.
- V. Total 9722 saplings shall be planted by PP under plantation programme suitable indigenous tree species Lease boundary, approach road. Plantation of Neem, ,Jamun,Amaltas,Bael,Karanj etc. on priority shall be ensured by PP.
- VI. PP shall ensure to construct and maintain Pakka approach road from the mine site. Plantation will be carried out on both side of the approach road. PP shall also ensure maintenance of existing pakka road in consultation with competent authority.
- VII. The Chain-link fencing shall be done all around the boundary of ML area.
- VIII. 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.
- IX. 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.
- X. PP shall ensure generation of employment opportunities nearby Village on priority bases.
- XI. Payments of wages to the workers shall be done in consonance with the provisions in the labour laws.
- XII. 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.
- XIII. PP should also carry out regular sprinkling in the mining lease area to arrest dust emission from mining activities affecting the nearby agriculture fields
- XIV. Mining shall be limited to the area as shown in surface plan and as per the approved mining scheme.
- XV. PP shall ensure the proper water supply arrangements for plantation especially in summer season.
- XVI. 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.

XVII. PP shall ensure proper implementation of plantation, dust suppression, construction of approach road and maintenance of existing pakka road as part

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of Environmental Management Plan. Additional budget provision shall be made as part of EMP.

- XVIII. PP must ensure implementation of the following activities with separate budget provision of Rs.3.0 lakhs under CER
 - a) Providing infrastructure, support to the village school at Chatua, Dhanpuri primary school (Fan, solar light, boys and girls toilets, plantation boundary wall, drinking water facility.
 - b) To provide financial support for execution of need base activities as suggested by gram panchyat for maintenance of village road, drainage line, hand pump repairing deepening of village pond.

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.

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

Hence, Prior Environmental Clearance is granted for Granite/Dolerite Quarry (Opencast Mechanized Method) in an area of 7.00 ha. for production capacity of 10,000 cum per annum at Khasra No. 116, 117, 127, 128 at Village - Chatua, Tehsil - Anuppur, Dist. Anuppur (MP) for the lease period to M/s Granite Fields LLP, 203, 2nd Floor SR1, Rudraksh Park 1, Aakriti Ecocity, Bawadian Kalan, Rohit Nagar, Dist. Bhopal, MP.

- 14. Case no. 6698/2019: Prior Environmental Clearance for proposed Open mall project at Khasra no. 303/2,303/3(K),AB Road (Scheme 78 Part 2), Village- Niranjanpur Tehsil & District- Indore, MP Total land area- 12580 sq.m. (1.258 ha) Total Built up area- 41109.8 sq.m by Shri Krishna Oil Mills Developer: Apollo Creations Pvt. Ltd. G-10 Appolo Arcade ½ Old Palasia Indore (M.P.) 452001 Email: rajesh.surana@ apollocreations.com Ph- 2562871 Envt. Consultant: -M/s Creative Enviro Services.
 - (1) This is case of Prior Environment Clearance for Construction of Open Mall Project. Krishna Oil Mills Developer: Apollo Creation Pvt. Ltd., Khasra No. – 303/2, 303/3 (K), Niranjanpur,Indore. (M.P.) Total Plot Area – 12,580 m2, Total Built up Area – 41,109.84 sq.m
 - (2) As per the T & CP Indore (vide letter no.1025 dtd 05.01.19) the total land area is 12580 sq.m. (1.258 ha). The total built up area proposed by PP is 41109.8 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 412th dtd.09.12.19 and is recommended for grant of prior EC subject special conditions.
 - (4) After the deliberation the case was discussed in depth and recorded that:
 - i. PP has submitted copy of Khasra Khatoni (B1) 2018-19. As per the Khasra Khatoni the land is the name of Shri Krishna Oil Mills through authorized partner Jaswant G.Manghnani.PP has also submitted Joint venture agreement dtd 07.09.19 which is executed between Apollo Creations Pvt

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

- Limited through Director Kushagra Agrawal and Shri Krishna Oil Mills through authorized partner Jaswant G.Manghnani, Smt. Jyotika Manghnani and Smt. Usha Manghnani.
- ii. The total water requirement is 149 KLD. The fresh water requirement is 97 KLD & recycled water is 52 KLD. The source of water supply is Municipal Corporation, Indore. PP has submitted letter (dtd. 16.04.2019) from Municipal Corporation, Indore for supply of water.
- iii. The total waste water generation is 130 KLD. PP has provided Sewage Treatment Plant of 150 KLD. The total treated waste water is 82 KLD (Flushing- 52 KLD+ Landscaping & dust management- 30 KLD) and in monsoon season 48 KLD is proposed to be disposed off in the municipal sewer line. PP has submitted letter (dtd. 04.03.2017) from Commissioner, Municipal Corporation, Indore for disposal of extra treated waste water.
- iv. Approximately 352 kg/day Municipal Solid waste shall be generated. Twin bin waste collection system will be used within the complex green bins for bio-degradable wastes and blue bins for non-biodegradable wastes shall be provided. Segregation of wastes. Sale of recyclable waste like news papers, cartoon, bottles, canes etc to recycling industry. Transportation of non-biodegradable/non recyclable wastes to the common municipal waste landfill site. PP has submitted letter (dtd..27.03.2019) from Municipal Corporation, Indore for disposal of solid waste.
- v. For firefighting management PP has proposed as follows:-
 - Water Supply For Fire Fighting
 - Water Storage Requirement
 - Underground Water Storage Tank
 - Terrace Tank
 - Internal Fire Hydrant System (Wet Riser System)
 - A. External Hydrant:
 - . B. Automatic Sprinkler System:-
 - C. Fire Pump House:-
- vi. The maximum height of the building is 28.95 m. PP has proposed to provide 60 m road width, Front MOS 12.0 m and side / rear MOS 7.5.0 m.
- vii. For rainwater harvesting, 02 recharge pits will be constructed for rain water harvesting for surface runoff.
- viii. The total power requirement is 1894 kVA. The source of electricity is Madhya Pradesh Kshetra Vidyut Vitran Company Limited. PP has also proposed DG Set. Capacity –2400 kVA. For energy conservation measures PP has proposed
 - Adequate design to limit the losses in transmission and distribution system.
 - Use of energy efficient devices like light sources such as true-lite fluorescent lamps and LED.
 - Use of insulation on roof top to reduce air-conditioning load.

(Jitendra Singh Raje) Member Secretary

(R.K. Sharma) Member

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(Rakesh K. Shrivastava) Chairman

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- Use of capacitors at load centers to improve voltage and power factor to reduce distributional losses and also to avoid penalty by state electricity authority.
- All high efficiency motors will be used in the commercial complex.
- Variable Frequency Drives are proposed to be installed for hydropneumatic system for water supply and Secondary chilled water pumps for air-conditioning.
- LED based lighting will be done in the common areas, landscape areas, signage, entry gates and boundary walls etc.
- Soil erosion control methods will be practiced time to time.
- Not more than two power socket shall be looped in one circuit.
- D.G. Sets- Diesel generating sets will be according to the norms of CPCB.
- · Dry type Transformers will be installed.
- ix. PP has proposed car parking as follows:-.

Type of Parking	Parking spaces require as per norms of MPBVR 2012	Parking spaces provided	Number of Vehicles required as per norms of MPBVR 2012	Number of Vehicles provided as per norms of MPBVR 2012
Basement	7770.00	7941.36	222	226
Stilt	7710.00	7931.35	257	264
Open	0.00	0	0	
Total		Part Laborator		490

- x. Being open mall, PP has proposed area on the ground floor for green belt development which were 1799 sq mt and proposal for 137 trees.
- xi. As per MoEF&CC office memorandum No. 22-65/2017-IA.III dated 01.05.2018, PP has following activities under CER with budgetary provision of Rs. 70 lakh.

SN	Plan	Area of Activity	Budgetary provisions (Rs in lacs)		
			Capital	per year	
1	Provision of Infrastructure facility to nearby school viz Chair, Table, Fan, drinking water facility, Medical check up facility, toilet facility, playground, boundary wall etc at school located slum area of Indore City		70	7 Lacs	
	Signification interesting		70	7 Lacs per year for 10 years	

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 412nd SEAC meeting dtd.09.12.19 with special conditions and accord Prior Environmental Clearance for proposed "Open mall project" at Khasra no. 303/2,303/3(K), AB Road (Scheme 78 Part 2), Village- Niranjanpur Tehsil & District- Indore, MP Total land area- 12580 sq.m. (1.258 ha) Total Built up area-

(Jitendra Singh Raje) Member Secretary

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

41109.8 sq.m by Shri Krishna Oil Mills Developer: Apollo Creations Pvt. Ltd. G-10 Appolo Arcade ½ Old Palasia Indore (M.P.) – 452001 Email: rajesh.surana@ apollocreations.com Ph- 2562871, subject to following specific conditions imposed by SEIAA:-

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

(3) Waste water management:-

- (a) PP should ensure linkage with municipal sewer line for disposal of waste water.
- (b) Project Proponent shall ensure regular operation and maintenance of the STP.

(4) Solid Waste Management:-

- (a) Ensure linkage with Municipal Corporation for final disposal of MSW.
- (b) Provide compactors for MSW.
- (c) Separate wet and dry bins must be provided for facilitating segregation of waste.
- (d) All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.

(5) Traffic management:-

- (a) PP should ensure road width, front MOS and side / rear as per MPBVR 2012.
- (b) Traffic congestion near the entry and exit points from the roads adjoining the proposed project site shall be avoided.
- (c) No public space including the service road shall be used or blocked for the parking and the trained staff shall be deployed to guide the visitors for parking.

(6) For firefighting:-

- (a) PP should ensure connectivity to the fire station from the project site and provide necessary fire fighting equipments for fire hazards.
- (b) As per MPBVR, 2012 rule 42 (3) PP should submit necessary drawings and details to the Authority (Nagar Nigam, Indore) incorporating all the fire fighting measures recommended in National Building Code Part – IV point no. 3.4.6.1. The occupancy permit shall be issued by Nagar Nigam only after ensuring that all fire fighting measures are physically in place.
- (c) Dedicated power back up system shall be provided in the case of power failure & emergency of fire water pumps.
- (d) Sufficient peripheral open passage shall be kept in the margin area for free movement of fire tender/ emergency vehicle around the premises.

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

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

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- (a) Rain water harvesting from rooftop and paved areas and ground water recharge through 02 nos. of recharging pit shall be carried out as per the details submitted. In addition, PP should provide recharging trenches. The base of the trenches should be Kachha with pebbles.
- (b) Before recharging the runoff, pre-treatment must be done to remove suspended matter.
- (c) The rain water harvested should be stored in a tank for reuse in household through a provision of separate water tank and pipeline to avoid mixing with potable municipal water supply. The excess rain water harvested be linked to the tube well bore in the premise through a pipeline after filtering arrangement of the rain water.
- (d) The unpaved area shall be more than or equal to 20% of the recreational open spaces.

(8) Energy Conservation:-

- (a) All common area lighting must be of LED/Solar lights.
- (b) Adequate design to limit the losses in transmission and distribution system.
- (c) Use of energy efficient devices like light sources such as true-lite fluorescent lamps and LED.
- (d) Use of insulation on roof top to reduce air-conditioning load.
- (e) Use of capacitors at load centers to improve voltage and power factor to reduce distributional losses and also to avoid penalty by state electricity authority.
- (f) All high efficiency motors will be used in the commercial complex.
- (g) Variable Frequency Drives are proposed to be installed for hydro-pneumatic system for water supply and Secondary chilled water pumps for airconditioning.

(9) Parking:-

- (a) PP should ensure to provide car parking 490 ECS (Stilt- 264 and basement- 226 ECS) as proposed.
- (b) The area earmarked for the parking shall be used for parking only. No other activity shall be permitted in this area.

(10) Green belt :-

- (a) PP should ensure an area of 1799 sq m for green belt development by two rows peripheral plantation all around the property area. Avenue plantation along the roads and formal garden area, trees of indigenous local varieties like Neem, Peepal, Kadam, Karanj, Kachnaar etc. should be planted.
- (b) PP should ensure to initiate plantation in the project site during construction.
- (11) The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1St May 2018, as applicable, regarding Corporate Environment Responsibility for which budgetary allocation of **Rs. 70 lakh** has been made and need based activities should be done in consultaion with district administration.

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

(Rakesh K. Shriva Chairman

- (12) The project authorities shall earmark adequate funds to implement the conditions stipulated by SEIAA/SEAC along with the implementation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purpose.
- (13) 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.
- 15. Case No. 6681/2019 Prior Environmental Clearance for Crusher Stone Quarry (Opencast manual/semi mechanized method) in an area of 1.20 ha. for production capacity of 11000 cum per annum at Khasra No. 42 Part at Village Purwamal, Tehsil Lakhnadon, Dist. Seoni, (MP) by Smt. Shyama Agrawal W/o Shri Pradeep Agrawal, R/o Raghunath Colony, Tehsil Lakhnadon, Dist. Seoni, MP.

The case was discussed in 411th SEAC meeting dtd. 03.12.2019 and it was recorded that:-

"......PP has submitted the response of above quarries same date vide letter dated 03.12.2019, 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 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 411th SEAC meeting dated 03.12.2019, 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:-

- 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 & towards road side.
- V. PP shall ensure to construct garland drain & settling tanks as recommended by SEAC.
- VI. PP shall ensure the proper water supply arrangements for dust suppression, regular sprinkling, plantation and drinking purposes especially in summer season.
- VII. Total 1440 saplings shall be planted by PP in first three years under plantation programme. In 1st year – plantation of suitable tree species i.e. Neem, Peepal, Bargad, Mango, Drumstick, Jamun, Imli, Amaltas & Kachnar (total 480 plants)

(Jitendra Singh Raje) Member Secretary

(R.K. Sharma) Member

(Rakesh K.) Shriva Chairman

at mine lease boundary (120 plants), both sides of approach road (110 plants), village/ school/ panchayat area (250 plants); in 2nd year - Neem, Peepal, Bargad, Mango, Drumstick, Jamun, Imli, Amaltas & Kachnar (total 480 plants) at mine lease boundary (120 plants), both sides of approach road (110 plants), village/ school/ panchayat area (250 plants); and in 3rd year - Neem, Peepal, Bargad, Mango, Drumstick, Jamun, Imli, Amaltas & Kachnar (total 480 plants) at mine lease boundary (120 plants), both sides of approach road (110 plants), village/ school/ panchayat area (250 plants) shall be ensured by PP on priority.

- 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 0.75 lakh / year under CER:
 - 1. Providing swing & slides, Sports activity item.
 - 2. Distribution of simple water filters (no of filters 2*5000) in nearest school.
 - 3. Maintenance of school black board and floor etc.

CER activities will be conducted year wise in the schools of following villages - 1st Year - Purwamal, 2nd Year - Nagadahar, 3rd Year - Bhilma, 4th Year-Sajpani, 5th Year - Shikara.

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, Plantation and CER activity report along with photographs of all activities 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 1.20 ha. for production capacity of 11000 cum per annum at Khasra No. 42 Part at Village - Purwamal, Tehsil - Lakhnadon, Dist. - Seoni (MP) for the lease period to Smt. Shyama Agrawal W/o Shri Pradeep Agrawal, R/o Raghunath Colony, Tehsil - Lakhnadon, Dist. - Seoni, MP.

16. Case No. – 6682/2019 Prior Environmental Clearance for Dolomite Mines Quarry (Opencast manual method) in an area of 1.570 ha. for production capacity of 95288 tonne per annum at Khasra No. 59/1, 60, 62 at Village - Hathigarh, Tehsil - Kurai, Dist. - Seoni (MP) by Shri Anil Kumar Modi S/o Late Meghraj Modi, R/o Main Road Balaghat, Dist. - Balaghat, MP – 481001.

The case was discussed in 411th SEAC meeting dtd. 03.12.2019 and it was recorded that:-

(Jitendra Singh Raje) Member Secretary

(R.K. Sharma) Member

(Rakesh K. Shrivastava)

"......PP has submitted the response of above quarries same date vide letter dated 03.12.2019, 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 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 411th SEAC meeting dated 03.12.2019, 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:-

- 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 & towards road side.
- V. Before commencing the mining activity, site demarcation should be done by leaving 50 m. from mine lease area towards village road side at south direction and it will be marked as "no mining zone". The demarcation should be done by the Revenue Officials in the presence of Mining Officer, Seoni.
- VI. PP shall ensure to construct garland drain & settling tanks as recommended by SEAC.
- VII. PP shall ensure the proper water supply arrangements for dust suppression, regular sprinkling, plantation and drinking purposes especially in summer season.
- VIII. Total 1840 saplings shall be planted by PP in first three years under plantation programme. In 1st year plantation of suitable tree species i.e. Neem, Peepal, Bargad, Mango, Drumstick, Jamun, Imli, Amaltas & Kachnar (total 600 plants) at mine lease boundary (150 plants), both sides of approach road (200 plants), village/ school/ panchayat area (250 plants); in 2nd year Neem, Peepal, Bargad, Mango, Drumstick, Jamun, Imli, Amaltas & Kachnar (total 600 plants) at mine lease boundary (150 plants), both sides of approach road (200 plants), village/ school/ panchayat area (250 plants); and in 3rd year Neem, Peepal, Bargad, Mango, Drumstick, Jamun, Imli, Amaltas & Kachnar (total 600 plants) at mine lease boundary (150 plants), both sides of approach road (200 plants), village/ school/ panchayat area (250 plants) and 40 plants in non-mining zone shall be ensured by PP on priority.
 - IX. PP shall commit that no tree failing shall be done and when tree failing required, permission will be obtained from the competent authority as recommended by SEAC.
 - X. PP shall ensure proper implementation of plantation, dust suppression, construction of approach road and maintenance of existing pakka road as part

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

of Environmental Management Plan. Additional budget provision shall be made as part of EMP.

- XI. PP must ensure implementation of the following activities with separate budget provision of Rs 1.50 lakh / year under CER:
 - Contribution for social welfare for nearby villages as construction and repairing of school toilet, filtered drinking water arrangement, repairing of school rooms & distribution of benches.

CER activities will be conducted year wise in the school of following villages1st Year - Jatama, 2nd Year - Piparwani, 3rd Year - Hathigarh, 4th Year - Silari, 5th Year - Agri.

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, Plantation and CER activity report along with photographs of all activities 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 Dolomite Mines Quarry in an area of 1.570 ha. for production capacity of 95288 tonne per annum at Khasra No. 59/1, 60, 62 at Village - Hathigarh, Tehsil - Kurai, Dist. - Seoni (MP) for the lease period to Shri Anil Kumar Modi S/o Late Meghraj Modi, R/o Main Road Balaghat, Dist. - Balaghat, MP – 481001.

17. Case No. 3441/2015, Prior Environmental Clearance for Sand Mining (Opencast Manual Method) in an area of 13.350 ha for Production Capacity of 1,06,800 cum/year (As per SEAC recommendation) at Khasra No. 319, 415 at Vill.-Chhindhai Pipariya, Tehsil - Barhi, District - Katni (M.P.) by M/s Gurukripa Stone Crusher Sub - Lessee of The M.P. State Mining Corporation Ltd., Shri Adarsh Chaturvedi (Prop.), Katni Road, Infront of Jain Petrol Pump, Maihar (M.P.) – 483501-Regarding transfer of EC in the name of Sarpanch, Grampanchayat Chhindhai Pipariya, District Katni (MP).

The prior EC was issued to M/s Gurukripa Stone Crusher Sub - Lessee of The M.P. State Mining Corporation Ltd., Shri Adarsh Chaturvedi (Prop.), Katni Road, Infront of Jain Petrol Pump, Maihar (M.P.) – 483501 vide Letter No. 7731/SEIAA/2015 dtd. 16.11.2015 for an area of 13.350 ha at Village - Chhindhai Pipariya, Tehsil - Barhi, District - Katni (MP).

Applicant Sarpanch, Grampanchayat Chhindhai Pipariya, District Katni (MP) has submitted the following documents in support of his request:

1. Application for transfer of Prior EC in favour of the Sarpanch, Grampanchayat Chhindhai Pipariya.

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- 2. Notarised affidavit of Sarpanch, Grampanchayat Chhindhai Pipariya, District Katni (MP) mentioning that no legal action/ credible action has been initiated against the mine till date and commitment to comply all the standard and specific conditions stipulated in the prior EC issued.
- 3. Lease transfer order issued by Collector Office, Katni to Sarpanch, Grampanchayat Chhindhai Pipariya vide letter No. 5027/रेत/2019 dated 22.12.2018.
- 4. Copy of Prior EC issued by MPSEIAA vide letter no. No. 7731 dtd. 16.11.2015.

As per the notification issued by MoEF&CC on 14.09.2006, the policy on transferability of EC is as follows:-

11. Transferability of Environmental Clearance (EC):

A prior environmental clearance granted for a specific project or activity to an applicant may be transferred during its validity to another legal person entitled to undertake the project or activity on application by the transferor, or by the transferee with a written "no objection" by the transferor, to, and by the regulatory authority concerned, on the same terms and conditions under which the prior environmental clearance was initially granted, and for the same validity period. No reference to the Expert Appraisal Committee or State Level Expert Appraisal Committee concerned is necessary in such cases

After examination it was found that PP has not submitted the NOC in affidavit form of lessee to whom previous EC was issued, hence it is decided to ask PP to submit affidavit of NOC of lessee to whom previous EC was issued.

Meeting ended with a vote of thanks to the Chair.

(Jitendra Singh Raje) Member Secretary

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

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