

The 515<sup>th</sup> meeting of the State Expert Appraisal Committee (SEAC) was held on 22<sup>nd</sup> September, 2021 under the Chairmanship of Dr. Praveen Chandra Dubey for the projects / issues received from SEIAA. The following members attended the meeting in person or through video conferencing –

1. Shri Raghvendra Shrivastava, Member.
2. Prof. (Dr.) Rubina Chaudhary, Member.
3. Dr. A. K. Sharma, Member.
4. Prof. Anil Prakash, Member.
5. Prof. (Dr.) Alok Mittal, Member.
6. Dr. Jai Prakash Shukla, Member.
7. Dr. Ravi Bihari Srivastava, Member.
8. Shri A.A. Mishra, Member Secretary.

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

- 1. Case No 7233/2020 M/s S.K. Marbels, Partner, Shri Suresh Kumar Mittal, 24, Commercial Complex, Housing Board Colony, Dist. Katni, MP – 483501 Prior Environment Clearance for approval of Marble Quarry in an area of 16.781 ha. Production of Marble Block - 5556 cum per annum & Salable waste material 1,05,564 m3 Per Year at Khasra No. 113, 114, 145, 146, 147, 144, 149, 156, 115, 116/1P, 116/2P, 132P, 144P, 143, 156/2, 115/211, Village- Kotalde, Tehsil- Chandia, District- Umariya (MP). EIA Consultant: M/s. Creative Enviro Services , Bhopal .**

This is case of Marble Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 113, 114, 145, 146, 147, 144, 149, 156, 115, 116/1P, 116/2P, 132P, 144P, 143, 156/2, 115/211) at Village- Kotalde, Tehsil- Chandia, District- Umariya (MP) 16.781 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 620 dated 19/3/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

Earlier this case was scheduled for presentation and discussion in 443<sup>rd</sup> SEAC dated 02/07/2020 wherein ToR was recommended. PP has submitted the EIA report vide letter dated 27/7/21 which was forwarded through SEIAA vide letter no. 1653 dated 13/08/21 and the same was scheduled in the agenda.

The case was scheduled in 510<sup>th</sup> meeting dated 25/08/2021 for the presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation.

The EIA was presented by the Env. Consultant Mr. Umesh Mishra & Shri Santosh from M/s. Creative Enviro Services, Bhopal and Shri Suresh Kumar Mittal (PP). During presentation PP submitted that this is a case of amalgamation of two Marble Quarry, since both the leases are adjacent to each other with common buffer (barrier) zone, it is proposed by the proponent to amalgamate both the mine to prevent the loss of mineral in barrier zone under MP Minor mineral Rule 1996 and expansion. PP further submitted following information about the background of this mine:

- Two Marble mines namely S K Marble having area of 6.848 ha and Vijay Marble having 9.933 ha located adjacent to each other at village- Kotalde Tehsil- Chandiya Dist Umariya (MP).
- The environment clearance for mining lease of M/s S K marble has been granted vide no 10184 dt 02.01.2016 for production capacity of 857 cum per annum marble block and saleable waste material 15468 cum per annum.
- The environment clearance for mining lease of M/s Vijay marble has been granted vide no 10182 dt 02.01.2016 for production capacity of 1091 cum per annum marble block and saleable waste material -19700 cum per annum.
- Afterward the lease of Vijay Marble were transferred in the name of S K marble vide letter no 620/Kanij/2019 dated 08.03.2019.
- Application for transfer of EC from Vijay Marbel to S K Marble were submitted at SEIAA and SEIAA has transferred the EC of Vijay Marble in the name of SK Marble vide letter no 2927/SEIAA 2019 dated 01.11.2019.
- Since both the leases are in the name of S K Marble with valid environment clearance and adjacent to each other with common buffer zone, it is proposed by the proponent to amalgamate both the mine to prevent the loss of mineral in barrier zone under MP Minor mineral Rule 1996.
- The order of amalgamation of both the mine was issued by Directorate of Geology and Mining vide no 908-909 dated 24.01.2020.
- Though lease area has not been changed and amalgamated lease area is 16.781 ha, but production quantity has been changed hence fresh Environment Clearance if required

for the amalgamated lease for Total ROM production-**144200 m<sup>3</sup>** (Soil- 5300 m<sup>3</sup>, OB- 27780 m<sup>3</sup>, Production Marble Block - 5556 m<sup>3</sup>, Mineral reject ( Salable waste material) -105564 m<sup>3</sup> Per Year.

- Where mining of Marble block will be done through wire saw and gali toda method.
- Certified Compliance report obtained: Issued vide letter 595 dated 03.09.2021 to M/s Vijay Marble & Issued vide letter 596 dated 03.09.2021 to M/s. S K Marble.

Total ROM production-	<b>1,44,200 m<sup>3</sup></b> (Soil- 5300 m <sup>3</sup> , OB-27780 m <sup>3</sup> , Production Marble Block - 5556 m <sup>3</sup> , Mineral reject -105564 m <sup>3</sup> Per Year
Promoters of the Project	M/s S.K. Marbles
Location of Project	Village-Kotalde, Tehsil – Bilaspur & Dist- Umaria (MP)
Land use	Govt and Private Land sanctioned for QL of Marble
Altitude of Site	433-428 AMSL
Khasara No.	113, 114, 145, 146, 147, 144, 149, 156/1P, 115, 116/1(p), 116/2(p), 132(p), 143, 156/2, and 115/211
Lease period	30 years from 06.06.2003 to 05.06.2033
Surrounding features	East- Agricultural land followed by forest West –Agricultural land followed by village Kotalde North – Agricultural land South – Agricultural land followed by River and Forest
Previous EC	S K Marbles – 6.848ha- vide no 10184 dt 02.01.2016) Vijay Marbles – 9.933ha – vide no. 10182 dt 02.01.2016)
Certified Compliance report	Issued vide letter 595 dated 03.09.2021 for Vijay Marble Issued vide letter 596 dated 03.09.2021 for S K Marble

Particulars	Details
Type of Mine	Open Cast
Mining Lease Area	16.781 ha
Mineable Area	14.45 ha
Existing Pits & Quarries	3.24ha
Existing Dumps	0.75ha
Plantation	0.25ha
Recoverable / Mineable Reserve	2426604 m <sup>3</sup>
Method of mining	Mechanized

Ultimate Depth of Mining	28m bgl (400m MSL)
Ultimate Pit Slope	45°
Expected Life of Mines	22 years
Lease Period	30years
Capacity per year	Marble - 5556 Cu m / year Saleable waste- 105564 Cu m / year Total - 111120 Cu m / year
mode to transportation	Road
Area to be covered under dumps in conceptual period	Nil
Area covered under pit in conceptual period	14.45 ha
Area to be reclaimed by conceptual period	5.00 ha
Area to be covered under plantation by conceptual period	7.331 ha
Area to be covered under water reservoir	9.45 ha
Elevation	433-428 m MSL
Ground water table	
Monsoon period	35 m bgl (393 m MSL)
Dry month	40 m bgl (388 m MSL)
Production per day @300 day	370 cu m/ day
Dumper required per day @ 12m <sup>3</sup>	40 nos
Particulate	Details
Geological reserves (332) =	3593644 m <sup>3</sup>
Ore blocked in barrier zone = $P1 \times 7.5m \times \text{Width} \times \text{avg. thickness of mineral} \times B.D. \times \text{Recovery}$ = $2700 m \times 7.5 \times 28 m \times 2.7 \times 80\%$	453600 m <sup>3</sup>
Ore blocked in Slope stability = $\text{Av. Perimeter along slope} \times \text{cross section area of Mineral zone} \times B.D. \times \text{recovery}$ = $2275m \times 14m \times 28m \times 2.7 \times 80\%$	713440 m <sup>3</sup>
Total minerals blocked (453600 + 713440)	1167040 m <sup>3</sup>
Total mineable reserves = 3593644 - 1167040	2426604 m <sup>3</sup>
Production in next Five year period	540640 m <sup>3</sup>
Balance reserves = (3593644 – 540640)	3053004 m <sup>3</sup>
Proposed capacity	Marble Block – 5556 m <sup>3</sup> Minerals Rejects – 105564 m <sup>3</sup> Total – 111120 m <sup>3</sup>
Hence mine life = $5 + 2426604 - 540640 / 111120 = 5 + 16.97$	21.97 says 22 years

**Mining Method:**

- It is a case of amalgamation of two mines; existing as well as proposed mining is block mining type and excavated by adopting the Gali Toda method by using help of wire saw, LD-4, jack hammer, Hydraulic Jack, Compressor, Tata Hitachi Shovel excavator and crane
- Selection of suitable block which has physical quality colour, grain size polish behaviour with the diamond tools and concern block should be without cracks or fractured.
- The principle of block mining is to get three free faces known as the Gali (along the strike) and the Toda (across the strike). The basic purpose is to prepare the Gali and the Toda is to get proper space for block cutting in L shape (combination of Gali and Toda) therefore first Gali then Toda is developed which is localized for proper functioning of wire saw machine approximately 3-6 m space.
- After getting the L shape vertical and horizontal hole at required depth or height of the bench then making the thread alignment in the rectangular shape the holes are drilled with LD-4 portable DTH drill machine. After getting the bore hole drilled then diamond wire saw machine to cut bottom with diamond pearls followed by both vertical cuts making rock free from all the sides and now this block is pushed with the help of pneumatic bags or water bags with hydraulic jack 'Power jack' and cut down blocks are lifting two the surface by crane or pock land machine and waste material is being kept at the required place with the help of dumpers/ tractors
- Presently one large pit has been observed in lease area which is covering about 3.24ha area with depth of 19m.
- Crusher has been installed in lease area with adopting all controls measures i.e. water spray system
- The working face of the existing quarry will be extended further towards north and west. The bench height has been proposed as 1.0m on average in OB and on average 6m in Marble. The bench width is proposed as 6m to 10m for safe machine movements. Loading of marble from the working face to the stacking sites near pit will be done by loader.
- Haulage roads 12-15m wide will be constructed at required places it will be laid at maximum 1:16 gradient from surface stack yard to pit bottom at 400m MSL with in bye roads to faces of individual benches and additional area covered by proposed road will be 100m<sup>2</sup> in the proposed pit.

During presentation, PP submitted that there will be no increase in the depth of mine and maximum depth will be 28 meters. The water accumulated in the existing mine pit shall be used for mining activities and no water will be discharged outside of lease area. During discussion, committee suggested that evacuation road shall be made pucca and no evacuation shall be made through forest area. During discussion on issues raised in public

hearing PP submitted that being marble mining blasting is not proposed. PP further submitted that under CER activities due consideration have been given to the issues raised and have proposed provisions of 02 bore wells one each in Aganwadi and school, distribution of high yield seeds for nearby villagers, construction of village road etc. PP also informed that they have obtained MoEF&CC compliance report issued vide letter No. 595 dated 03/09/21 & 596 dated 03/09/21 wherein compliance is found satisfactory and no NC is reported by the competent authority. After presentation committee asked PP to submit response on following issues including irrelevant/misleading information provided in Form-II, such as:

1. Revise necessary details in form-II as suggested during presentation.
2. Revised plantation species as suggested by committee.
3. Revised Corporate Environment Activities as suggested by committee for adaptation of wild animals (Tiger, Lion etc.) in the Bandhavgarh National Park, Umaria and distribution of fruit bearing plants to the residents of village Kotalde.
4. Technical response on the issues raised in the public hearing.

PP has submitted the response of above quarries same date vide letter dated 22.09.2021 wherein committee observed that PP has submitted revised plantation scheme, revised Form-II, proposed activities under CER with physical & financial targets as per commitments made in public hearing and response on issues raised during public hearing. Committee also observed that PP has made proposal for habitat development of Bandhav Garh National Park and construction of village road with revised CER budget allocations from 15.00 lakhs to 20.00 lakhs. 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 EC expansion and amalgamation subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production as per approved mine plan with quantity not exceeding for Marble Block 5,556 cum per annum and saleable waste 1,05,564 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 42.05 Lakh as capital and Rs. 16.99 Lakh/year as recurring has proposed by PP.
3. As proposed, a minimum of 14,660 trees shall be planted within 03 years in barrier zone, evacuation road, and village through local DFO or Gram Panchayat etc. as per the submitted plantation scheme.
4. No evacuation shall be done within forest area or habitation.

**2. Case No 6923/2020 M/s. Maa Narmada Crusher, Prop. Shri Ramlal Mandloi, Village - Borjhiri, Tehsil - Manawar, Dist. Dhar, MP – 454446 Prior Environment Clearance for Stone Quarry in an area of 2.90 ha. (8,416 cum per annum) (Khasra No. 46/1), Village - Sondul, Tehsil - Manawar, Dist. Dhar (MP).**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 46/1), Village - Sondul, Tehsil - Manawar, Dist. Dhar (MP) 2.90 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 2598 dated: 26/12/2019 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was scheduled for presentation, but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Earlier PP was also absent in 430<sup>th</sup> SEAC meeting dated 17/3/2020 & 432<sup>th</sup> SEAC meeting dated 18/5/2020. Committee decided that since sufficient opportunities has been given to the PP for appraisal of their case but PP remains absent thus committee decided that case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project. The case was discussed in 679<sup>th</sup> SEIAA meeting dtd 13/7/21 and it has been recorded that as per above observation of SEAC, it has been decided to delist the case on the condition that if PP intends to present the case in SEIAA it will then be relisted for appraisal.

PP vide letter dtd nil received in SEIAA office on 29.6/21 requested to relist the case by showing his interest to present the case. Therefore, it has been decided to relist the case and send the technical file to SEAC for appraisal.

The case was scheduled in 508<sup>th</sup> meeting dated 11/08/2021 for the presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation.

The case was scheduled again for presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any

commitment which may be desired by the committee during the deliberation. PP was also absent in the 508<sup>th</sup> meeting dated 11/08/2021. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

**3. Case No 8441/2021 Shri Gajraj Singh S/o Shri Pritam Singh, Village - Damejar, Tehsil - Kailaras, Dist. Morena, MP Prior Environment Clearance for Stone Quarry in an area of 2.0 ha. (20000 cum per annum) (Khasra No. 953), Village - Damejar, Tehsil - Kailaras, Dist. Morena (MP)**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 953), Village - Damejar, Tehsil - Kailaras, Dist. Morena (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 459 dated: 19/03/2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant in 496<sup>th</sup> SEAC meeting dated 03.04.2021 wherein it was observed by the committee that it's a case of Stone mining. During presentation it was observed by committee that another mine is existence but MO has shown no mine within 500 meters around the said mine. After presentation PP was asked to submit Mining Officer Clarification regarding status of others mine seen within 500 meters of this mine. After presentation PP was asked to submit Mining Officer Clarification regarding status of others mine seen within 500 meters of this mine. PP's reply not received till date. Since the tenure of SEAC will be over on 09th April, 2021 and all such cases which are pending at SEAC will become category-I cases in the absence of SEAC. Thus case file is being sent to SEIAA for onward necessary action please.

The case was discussed in 679<sup>th</sup> SEIAA meeting dtd 13/7/21 and it has been recorded that.



*“to delist the case from MPSEIAA on the basis of the tenure of SEIAA will be over on 09<sup>th</sup> April, 2021 as per EIA Notification 2006 & its amendment “In the absence of a duly constituted SEIAA or SEAC, a Category ‘B’ project shall be treated as a Category ‘A’ project”.*

PP has submitted letter of Mining Officer, Morena (L.No. 595 dtd 09/4/21) vide letter dtd. Nil received in SEIAA Office on 29/6/21 and requested to relist the case. Therefore, it has been decided to relist the case and send technical file to SEAC for appraisal.

The case was scheduled in 508<sup>th</sup> meeting dated 11/08/2021 for the presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation.

The case was presented by the Shri Amit Saxena, Environmental consultant on behalf of PP wherein it was informed that they have obtained revised MO certificate (issued vide letter no. 595 dated 09.4.2021 wherein M.O. stated the 02 more mines within 500 meters out of which 01 mine is lapsed on 31.3.2021 and other mine having an area of 2.0 ha. is valid and sanctioned till Nov. 2027. Thus the cumulative area shall be is 4.0 ha. hence same shall be considered as B-2. Within 500 meters following sensitive features were observed of the lease area:

<b>Sensitive Features</b>	<b>Approximate aerial distance from the lease area in meters</b>	<b>Direction</b>	<b>Remarks</b>
Village	450	East	Protection plan & muffle blasting with arrangements of sand bags and three rows of plantation in this side.

After presentation committee asked PP to submit response on following issues including irrelevant/misleading information provided in From-II, such as:

1. Revised Form-II as suggested by committee.
2. Proposal for plantation shall be carried out in the Village road, school as lease does area not have soil cover.
3. Under CER scheme with physical targets:

- ✓ Activities such as solar panels & white wash in school, awareness camps for Oral Hygiene, Diabetes and Blood Pressure, works related to plantation (distribution of fruit & fodder bearing trees) in concerned village shall be proposed.
- ✓ No fuel wood shall be used as a source of energy by mine workers. Thus proposal for providing solar cookers / LPG gas cylinders under “Ujjwala Yojna” to them who are residing in the nearby villages, shall be considered.
- ✓ PP’s commitment that activities proposed in the CER scheme will be completed within initial 03 years of the project and in the remaining years shall be maintained by them.

**4. Under Plantation Scheme with budgetary allocations:**

- ✓ Comprehensive green belt plan as suggested by committee by adding native species like Babul, Khamar, Katang bamboo, Chirol and Neem etc) with commitment that entire plantation shall be carried out in the initial three years and will be maintained thereafter with causality replacement. Babool seeds can be sown through trenching method on the periphery of lease for added protection along the fencing. Proposal for distribution of fruit bearing species for nearby villagers shall also be incorporated in the plantation scheme and for which a primary survey for need assessment in concerned village shall be carried out.
- ✓ Commitment that plantation shall be carried out preferably through Govt. agency (such as Van Vikas Nigam / Van Samiti under monitoring and guidance of Forest Range officer with work permission from DFO concerned / Gram Panchayat / Agricultural department or any other suitable agency having adequate expertise as per the budgetary allocations made in the EMP.
- ✓ Commitment that high density plantation (preferably using “Miyawaki Technique or WALMI technique) shall be developed in 7.5m barrier zone left for plantation by CCF, Social Forestry Circle, Gwalior or concerned DFO or any other competent agencies.
- ✓ Commitment that local palatable mixture of annual and perennial grass and fodder tree species shall be planted for grassland/fodder development on degraded forest land suitable for the purpose through Gram Panchayat on suitable community land in the concerned village area and handed over to Gram Panchayat after lease period.
- ✓ Explore the possibility for plantation in adjoining forest land in consultation with concerned DFO.

**4. Case No 8579/2021 Shri Vijendra Tebe S/o Shri Ramesh Chandra Tebe, 297, Himatapura, Ward No. 02, Gram & Tehsil -Polaykalan, Dist. Shajapur, MP - 465116 Prior Environment Clearance for Stone Quarry in an area of 2.0 ha. (20315 cum per annum) (Khasra No. 300, 301), Village - Nipaniya Hur -Hur, Tehsil - Sonkatch, Dist. Dewas (MP)**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 300, 301), Village - Nipaniya Hur- Hur, Tehsil - Sonkatch, Dist. Dewas (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

The case was scheduled in 508<sup>th</sup> meeting dated 11/08/2021 for the presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation.

The case was presented by RQP Mr. Ram Vishal Shukla on behalf of PP. During presentation, PP showed various documents such as lease sanction order, Gram Sabha, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR, EMP & PFR for appraisal of project before the committee. It was observed by Committee that as per Collector Office letter No. 1202 dated 21/6/2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

During presentation it was observed that as per Google image inhabited area is very near to the lease area on SW side. Moreover, in the Tehsildar letter vide no. 2127 dated 11.08.21 mentioned that some kachha houses/huts are existed in the south & western side of the lease which are on Govt. Land. Considering 200 m left set back as safety zone as per NGT order in O.A. 304/2019 dated 21.7.20, the lease become non- workable. Thus considering above facts committee after deliberation recommends that under such circumstances this case cannot be considered for grant of EC and case file may be sent to SEIAA for onward necessary action.

**5. Case No 8622/2021 Shri Dulichandra Patel S/o Shri Babulal Patel, House No. 67, Village - Majhguwa, Post - Karrapur, Korwana, Dist. Sagar, MP - 470337 Prior Environment Clearance for Stone Quarry in an area of 1.238 ha. (25000 cum per annum) (Private Land, Khasra No. 1510/1/2/1/1, 1510/1/2/1/2, 1241, 1511/2, 1252/4/1/2), Village - Devpur, Tehsil - Bakaswaha, Dist. Chhatarpur (MP)**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Private Land, Khasra No. 1510/1/2/1/1, 1510/1/2/1/2, 1241, 1511/2, 1252/4/1/2), Village - Devpur, Tehsil - Bakaswaha, Dist. Chhatarpur (MP) 1.238 Ha. The project requires prior EC before commencement of any activity at site.

The case was scheduled in 511<sup>th</sup> meeting dated 26/08/2021 for the presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation.

The case was scheduled again for presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the in 511<sup>th</sup> meeting dated 26/08/2021. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

**6. Case No 8642/2021 Shri Shyam Tailor S/o Shri Hemant Tailor, Lalpura, Tehsil & Dist. Shajapur, MP - 465001 Prior Environment Clearance for Murrum Quarry in an area of 1.410 ha. (5000 cum per annum) (Khasra No. 780/Min-1, 780/Min-2, 777/4, 778, 779), Village - Kanja, Tehsil - Shajapur, Dist. Shajapur (MP)**

This is case of Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 780/Min-1, 780/Min-2, 777/4, 778, 779), Village - Kanja, Tehsil - Shajapur, Dist. Shajapur (MP) 1.238 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by RQP Ram Vishal Shukla on behalf of PP. During presentation, PP showed various documents such as lease sanction order, Gram Panchyat, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra

Panchshala, P-II, DSR, PFR & EMP for appraisal of project before the committee. It was observed by Committee that as per Collector Office (Ekal Praman-patra) letter No. 959 dated 01/07/2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine. During presentation as per Google image based on coordinates provided by PP, within 500 meters following sensitive features were observed of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Pucca Road	60	North	40 m set back as safety zone as per NGT order in dated 21.7.20 .
Shed/ warehouse	228	East	Being case of Murrum thus no blasting is proposed by PP.

PP further stated that it's a case of Murrum thus no blasting is proposed. After presentation committee asked PP to submit response on following issues including irrelevant/misleading information provided in Form-II, such as:

1. Revised Form-II as suggested by committee.
2. Revised production plan showing 40 m set back as safety zone as per NGT order in dated 21.7.20.

PP has submitted the response of above quarries same date vide letter dated 22/09/2021, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee after deliberation found that The 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':

1. Production shall be as per mine plan with quantity not exceeding for Murrum 5,000 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs.10.32 Lakh as capital and Rs. 2.93 Lakh/year .
3. 40 m set back as no mining zone to be left w.r.t. pucca road in the north side.
4. As proposed, a minimum of 1700 trees shall be planted within one year in the barrier zone, evacuation road and village as per the submitted plantation scheme.

**7. Case No 8643/2021 Shri Kuldeep Singh S/o Shri Bhagwan Singh Sisodiya, Niwasi - Bhandariya, Tehsil - Dalauda, Dist. Mandsaur, MP - 458667 Prior Environment Clearance for Stone Quarry in an area of 4.0 ha. (20,139 cum per annum) (Khasra No. 173), Village - Bhandariya, Tehsil - Dalauda, Dist. Mandsaur (MP)**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 173), Village - Bhandariya, Tehsil - Dalauda, Dist. Mandsaur (MP) 4.0 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by RQP Ram Vishal Shukla on behalf of PP. During presentation, PP showed various documents such as lease sanction order, Gram Panchyat, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR, PFR & EMP for appraisal of project before the committee. It was observed by Committee that as per Collector Office (Ekal Praman-patra) letter No. 1606 dated 19/07/2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine. During presentation, PP submitted that it's a case of Stone Query where blasting is proposed. As per Google image based on coordinates provided by PP, it was observed by committee that a wind mill located at a distance of 100 m northern side. Committee observed that SEIAA in their 263<sup>th</sup> meeting dated 28.11.2015 has decided to leave minimum 300 m distance from the periphery of Wind Turbine Generator Foundation with reference to letter no. 1097 dated 20.11.2015 issued by Commissioner, New & Renewable Energy. Committee observed that if 300 meters area is left as non mining area, no area will be available to carryout mining. Thus considering above facts committee after deliberation recommends that this case cannot be considered for grant of EC and case file may be sent to SEIAA for onward necessary action.

**8. Case No 8644/2021 Shri Ashish Gupta S/o Shri Anil Kumar Gupta, Infront of D.R.P. Line, Dist. Mandsaur, MP - 458001 Prior Environment Clearance for Stone Quarry in an area of 3.0 ha. (10,143 cum per annum) (Khasra No. 320/Min-3), Village - Bhandariya, Tehsil - Dalauda, Dist. Mandsaur (MP)**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 320/Min-3), Village - Bhandariya, Tehsil - Dalauda, Dist. Mandsaur (MP) 4.0 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by RQP Ram Vishal Shukla on behalf of PP. During presentation, PP showed various documents such as lease sanction order, Gram Panchyat,

DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR, PFR & EMP for appraisal of project before the committee. It was observed by Committee that as per Collector Office (Ekal Praman-patra) letter No. 1604 dated 19/07/2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine. During presentation as per Google image based on coordinates provided by PP, it was observed that the lease area is already excavated. PP submitted that it is very old pit and pit is in existence since 2014 they have got this lease in such condition in the month of July 2021. Moreover some small pits on the north side for which PP submitted that these were pits dug out for water harvesting and this area will be left as non- mining area and for plantation. Within 500 meters following sensitive features were observed of the lease area.

<b>Sensitive Features</b>	<b>Approximate aerial distance from the lease area in meters</b>	<b>Direction</b>	<b>Remarks</b>
Wind mill	340 & 355	West & East	Controlled blasting with arrangements of sand bags and three rows of Plantation towards road side.
Kachcha Road	05	South	Set back of 05 meters and controlled blasting with arrangements of sand bags and three rows of Plantation towards road side.
Pucca Road	200	West	Controlled blasting with arrangements of sand bags and three rows of Plantation towards road side.
Contour Trenches	within lease	North side	PP stated this area shall be dealt as non- mining area.

After presentation committee asked PP to submit response on following information:

1. Revised Form-II as suggested by committee.
2. PP's commitment that water will be sourced from Gram Panchayat.
3. PP's commitment that contours trenches within lease area in the north side shall be dealt as non- mining area & proposed plantation shall be carried out in these trenches.
4. Set back of 05 meters w.r.t. kachha road in the southern side.
5. Revised plantation species add Babool, Khair & Sitaphal

PP has submitted the response of above quarries same date vide letter dated 22/09/2021, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee after deliberation found that The 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':

1. Production shall be as per mine plan with quantity not exceeding for Stone 10,143 cum/annum.
2. 05 m set back as no mining area to be left w.r.t. kachha road in the west side.
3. A budgetary provision for Environmental management Plan of Rs.14.20 Lakh as capital and Rs. 3.72 Lakh/year.
4. As proposed, a minimum of 3600 trees shall be planted within one year in the barrier zone, evacuation road and village as per the submitted plantation scheme.

**9. Case No 8645/2021 Shri Bhanu Pratap Singh S/o Shri Yash Pal Singh Sisodiya, Yashnagar, Dist. Mandsaur, MP - 458001 Prior Environment Clearance for Stone Quarry in an area of 4.0 ha. (20139 cum per annum) (Khasra No. 696), Village - Bhandariya, Tehsil - Dalauda, Dist. Mandsaur (MP)**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 696), Village - Bhandariya, Tehsil - Dalauda, Dist. Mandsaur (MP) 4.0 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by RQP Ram Vishal Shukla on behalf of PP. During presentation, PP showed various documents such as lease sanction order, Gram Panchyat, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR, PFR & EMP for appraisal of project before the committee. It was observed by Committee that as per Collector Office (Ekal Praman-patra) letter No. 1609 dated 19/07/2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine. During presentation, PP submitted that it's a case of Stone Query where blasting is proposed. As per Google image based on coordinates provided by PP, it was observed by committee that a wind mill located at a distance of 80 m northern side. Committee observed that SEIAA in their 263<sup>th</sup> meeting dated 28.112015



has decided to leave minimum 300 m distance from the periphery of Wind Turbine Generator Foundation with reference to letter no. 1097 dated 20.11.2015 issued by Commissioner, New & Renewable Energy. Committee observed that if 300 meters area is left as non mining area, no area will be available to carryout mining. Thus considering above facts committee after deliberation recommends that this case cannot be considered for grant of EC and case file may be sent to SEIAA for onward necessary action.

**10. Case No 8638/2021 M/s R.S. Minerals, Partner, Shri Nilesh Singh, Narmada Pull Paar, Dist. Dindori Prior Environment Clearance for Stone Quarry in an area of 2.0 ha. (5016 cum per annum) (Khasra No. 524), Village - Kamrasodha, Tehsil - Dindori, Dist. Dindori (MP)**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 524), Village - Kamrasodha, Tehsil - Dindori, Dist. Dindori (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by RQP Balraj Choudhary on behalf of PP. During presentation, PP showed various documents such as lease sanction order, Gram Panchyat, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR, PFR & EMP for appraisal of project before the committee. It was observed by Committee that as per Collector Office letter No. 218 dated 23/07/2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine. During presentation as per Google image based on coordinates provided by PP, it was observed that the within 500 meters following sensitive features were observed within the lease area.

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Kachcha Road	West	35	Controlled blasting with arrangements of sand bags and three rows of Plantation in this side.
River	550	North-East	Provision of Garland drain & settling tanks.
Crusher Installed	Within lease	-	-

PP further stated that crusher installed within lease area was belong to earlier PP who was taken the lease for TP and at present crusher is not in operation mode only some parts are left of it. After presentation committee asked PP to submit response on following information:

1. Revised Plantation & CER as suggested by the committee.
2. Permission from Gram Panchayat for water supply.

PP has submitted the response of above quarries same date vide letter dated 22/09/2021, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee after deliberation found that The 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':

1. Production shall be as per mine plan with quantity not exceeding for Stone 5016 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs.7.22 Lakh as capital and Rs. 03.67 Lakh/year.
3. As proposed, a minimum of 2400 trees shall be planted within one year in the barrier zone, evacuation road and village as per the submitted plantation scheme.

**11. Case No 8639/2021 M/s S.B. Stone, Shri Neeraj Bersainya, Prop., S-6, Triveni Complex, Madan Mahal, Dist. Jabalpur, MP Prior Environment Clearance for Dimentional Stone Quarry- 1100 cum per annum & Sub Graded Mineral- 9900 cum per annum in an area of 4.40 ha (Khasra No. 257, 258, 261), Village - Ghutaina, Tehsil - Shahpura, Dist. Dindori (MP)**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 257, 258, 261), Village - Ghutaina, Tehsil - Shahpura, Dist. Dindori (MP) 4.40 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by RQP Balraj Choudhary on behalf of PP. During presentation, PP showed various documents such as lease sanction order, Gram Panchyat, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II,

DSR, PFR & EMP for appraisal of project before the committee. It was observed by Committee that as per Collector Office (Ekal Praman-patra) letter No. 191 dated 14/07/2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine. During presentation as per Google image based on coordinates provided by PP, it was observed that the within 500 meters following sensitive features were observed of the lease area.

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
No. of Trees	within lease	Sparsely distributed	Tree inventory and their management plans.
Road	10 & 25	North & West	Controlled blasting with arrangements of sand bags and three rows of Plantation in this side.

It was also observed in the DFO certificate vide no. 1925, dated 08.6.2020 mentioned that the lease boundary is 5.2 KM from ESZ Fossil National Park (Ghughwa) whereas extent mentioned the notified ESZ vide S.O. 3064, dated 30.11.2017 is 250 m. PP further stated that tree occupied area shall be left as non mining area then after about 2.3 ha. area shall be available for mining. After presentation committee asked PP to submit response on following information:

1. Tree inventory and their management plans.
2. Area occupied by trees shall be left as non mining area.
3. Revised plantation scheme as suggested by the committee
4. Revised CER as suggested by the committee.

#### **Discussion on Query Reply submitted by PP**

#### **12. Case No 8614/2021 Smt. Shobha Sisodiya W/o Shri Ramayan Singh Sisodiya, R/o Village - Kohka, Tehsil & Dist. Seoni Prior Environment Clearance for Stone Quarry in an area of 2.60 ha. (Expansion 15000 Cum per annum to 56,231 cum per annum) (Private Land, Khasra No. 60/2), Village - Raghadehi, Tehsil - Seoni, Dist. Seoni (MP)**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Private Land, Khasra No. 60/2), Village - Raghadehi,

Tehsil - Seoni, Dist. Seoni (MP) 2.60 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by RQP Shri Balraj Singh on behalf of PP in the 511<sup>th</sup> SEAC meeting dated 26/08/2021. During presentation, PP showed various documents such as lease sanction order, Gram Sabha, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR, PFR & EMP for appraisal of project before the committee. It was observed by Committee that as per Collector Office (Ekal Praman-patra) letter No. 399 dated 28/07/2021 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 4.60 ha., including this mine.

During presentation PP submitted that this is a case of capacity expansion of stone from 15,000 Cum per annum to 56,231 cum per annum. PP has submitted MoEF&CC compliance report vide no. 1071 dated 03.07.2021, wherein no non compliance is reported by the authority. During presentation, committee observed that only 40-45 trees are planted by PP, for which PP submitted that due to hard rock survival of plants is very difficult but they will keep on planting trees on the lease barrier zone. PP further submitted that they have planted approx. 2000 Sagone trees on private land and showed their photo. After presentation committee asked PP to submit response on following issues:

1. Revised plantation species by remove Guava from the proposed list and adding species like Neem, Amla, Kachnar, Gudhal , Sagone, Khamar, katnaga Bans etc.
2. Babul, Chirol and Neem shall be sowing on the 7.5m barrier zone by digging of trench.
3. PP's commitment that after mining is over, plantation will be looked after by them.
4. Proposal for planting trees like Neem, Maulshree, Putranjeeva, Amla, Kachnar, Imli in the nearby School (premises with boundary wall).
5. Proposal under CER for activities such as solar panels in school, awareness camps for Oral Hygiene, Diabetes and Blood Pressure, works related to plantation (distribution of fruit & fodder bearing trees) vaccination, cattle's health checkup, Distribution of fruit bearing species etc., in concerned village shall be proposed.

6. PP's commitment that trees shall be planted within one year in the barrier zone, evacuation road, and village through local DFO or Gram Panchayat etc. as per the submitted plantation scheme.

PP vide their letter dated 08/09/2021 submitted query reply hard copy as well as on Ministry's Parivesh Portal. PP has submitted revised plantation scheme and proposals/commitments of raised issues in the SEAC meeting as suggested by the committee. 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 for expansion subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production as per approved mine plan with quantity not exceeding for Stone 56,231 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 13.056 Lakh as capital and Rs. 4.07 Lakh/year as recurring has proposed by PP.
3. As proposed, a minimum of 3600 trees shall be planted within 01 year in barrier zone, private waste land and village through local DFO or Gram Panchayat etc. as per the submitted plantation scheme.

**13. Case No 8606/2021 M/s Garg Infrastructure Company, Shri Ram Dayal Garg, Proprietor, Sarawagi Mohalla, Ward No. 3, Dist. Sheopur, MP Prior Environment Clearance for Stone Quarry in an area of 2.0 ha. (20,000 cum per annum) (Khasra No. 965), Village - Kyarpura, Tehsil - Sheopur, Dist. Sheopur (MP)**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 965), Village - Kyarpura, Tehsil - Sheopur, Dist. Sheopur (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by Consultant & RQP Shri Amit Saxena on behalf of PP in the 510<sup>th</sup> SEAC meeting dated 25/08/2021. During presentation, PP showed various documents such as lease sanction order, Gram Panchyat, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR, PFR & EMP for appraisal of project before the committee. It was observed by Committee that as per Collector Office letter No. 11249 dated 23/11/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine. During

presentation as per Google image based on coordinates provided by PP within 500 meters following sensitive features were observed of the lease area:

<b>Sensitive Features</b>	<b>Approximate aerial distance from the lease area in meters</b>	<b>Direction</b>	<b>Remakes</b>
Pucca road	Adjacent to the lease	South – West	50 meters set back shall be left.
Pucca road	05	North	50 meters set back shall be left.
Human settlement	430	NW	--

Committee further observed that there are several mistakes in the form-II submitted by PP. Since SEAC is appraising cases on the basis of documents and details uploaded online, thus all the mandatory information shall be precisely uploaded online for appraisal of case and to avoid unnecessary delay. After presentation committee asked PP to submit response on following issues and revised/updated information in Form-II, such as:

1. In point no. such as 07, 8.10, 13.1, 15, 16.1, 17, 22, 23.1, 32, 35(03, 10 & 15) etc details are wrongly mentioned, please revise.
2. Revised surface map showing 50 m set back from the pucca roads existed in the South – West & north side of the lease.
3. Under CER scheme with physical targets:
  - ✓ Activities such as solar panels & white wash in school, awareness camps for Oral Hygiene, Diabetes and Blood Pressure, works related to plantation (distribution of fruit & fodder bearing trees) in concerned village shall be proposed.
  - ✓ No fuel wood shall be used as a source of energy by mine workers. Thus proposal for providing solar cookers / LPG gas cylinders under “Ujjwala Yojna” to them who are residing in the nearby villages, shall be considered.
  - ✓ PP’s commitment that activities proposed in the CER scheme will be completed within initial 03 years of the project and in the remaining years shall be maintained by them.

4. Under Plantation Scheme with budgetary allocations:

- ✓ Comprehensive green belt plan as suggested by committee (remove Kanak Champa and Sahtoot and replace them with native species like Chirol, Sitaphal, Sagone, Khamar, Peepal) with commitment that entire plantation shall be carried out in the initial three years and will be maintained thereafter with causality replacement. Proposal for distribution of fruit bearing species for nearby villagers shall also be incorporated in the plantation scheme and for which a primary survey for need assessment in concerned village shall be carried out.
- ✓ Commitment that plantation shall be carried out preferably through Govt. agency (such as Van Vikas Nigam / Van Samiti under monitoring and guidance of Forest Range officer with work permission from DFO concerned / Gram Panchayat / Agricultural department or any other suitable agency having adequate expertise as per the budgetary allocations made in the EMP.
- ✓ Commitment that high density plantation (preferably using “Miyawaki Technique or WALMI technique) shall be developed in 7.5m barrier zone left for plantation by CCF, Social Forestry Circle, Gwalior or any other competent agencies.
- ✓ Commitment that local palatable mixture of annual and perennial grass and fodder tree species shall be planted for grassland/fodder development on degraded forest land suitable for the purpose through Gram Panchayat on suitable community land in the concerned village area and handed over to Gram Panchayat after lease period.
- ✓ Proposal for plantation in adjoining forest land through concerned DFO.

PP vide their letter dated 08/09/2021 submitted query reply hard copy as well as on Ministry's Parivesh Portal. PP has submitted revised details of form-II, revised surface map showing set back of 50 m in two direction as in the South – West and north side inside the lease w.r.t. to pucca road are existed, revised plantation scheme and CER as suggested by the committee. 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':

1. Production as per approved mine plan with quantity not exceeding for Stone 20,000 cum per annum.

2. A budgetary provision for Environmental management Plan of Rs. 21.35 Lakh as capital and Rs. 3.97 Lakh/year as recurring has proposed by PP.
3. As proposed, a minimum of 3000 trees shall be planted within 01 years in barrier zone, evacuation road, and village through local DFO or Gram Panchayat etc. as per the submitted plantation scheme.
4. Set back of 50 m to be left in the two direction as in the South – West and north side inside the lease w.r.t. to pucca road are existed.

**14. Case No 8607/2021 Smt. Prabha Thakur W/o Shri Mukesh Thakur, Village - Chifkhodra, Tehsil & Dist. Dhar, MP Prior Environment Clearance for Stone Quarry in an area of 2.0 ha. (Stone – 10,000 cum per annum, Murrum - 6000 cum per annum) (Khasra No. 490 (Peki), Village - Bagwaniya, Tehsil - Dharmपुरi, Dist. Dhar (MP))**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 490), Village - Bagwaniya, Tehsil - Dharmपुरi, Dist. Dhar (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by Consultant & RQP Shri Amit Saxena on behalf of PP in the 510<sup>th</sup> SEAC meeting dated 25/08/2021. During presentation, PP showed various documents such as lease sanction order, Gram Sabha, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR, PFR & EMP for appraisal of project before the committee. It was observed by Committee that as per Collector Office letter No. 2191 dated 24/06/2021 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 4.500 ha., including this mine. During presentation as per Google image based on coordinates provided by PP within 500 meters following sensitive features were observed of the lease area:

<b>Sensitive Features</b>	<b>Approximate aerial distance from the lease area in meters</b>	<b>Direction</b>
Water body	480	South – west
Kachha road	10	South
Canal	280	South
Houses	330	South – east



Committee further observed that there are several mistakes in the form-II submitted by PP. Since SEAC is appraising cases on the basis of documents and details uploaded online, thus all the mandatory information shall be precisely uploaded online for appraisal of case and to avoid unnecessary delay. After presentation committee asked PP to submit response on following issues and revised/updated information in Form-II, such as:

1. In point no. such as 07, 8.10, 13.1, 15, 16.1, 17, 22, 23.1, 32, 35(03, 10 & 15) etc details are wrongly mentioned, please revise.
2. Revised surface map showing set back from the pucca roads existed in the South – West & north side of the lease.
3. Under CER scheme with physical targets:
  - ✓ Activities such as solar panels & white wash in school, awareness camps for Oral Hygiene, Diabetes and Blood Pressure, works related to plantation (distribution of fruit & fodder bearing trees) in concerned village shall be proposed.
  - ✓ No fuel wood shall be used as a source of energy by mine workers. Thus proposal for providing solar cookers / LPG gas cylinders under “Ujjwala Yojna” to them who are residing in the nearby villages, shall be considered.
  - ✓ PP’s commitment that activities proposed in the CER scheme will be completed within initial 03 years of the project and in the remaining years shall be maintained by them.
4. Under Plantation Scheme with budgetary allocations:
  - ✓ Comprehensive green belt plan as suggested by committee (remove Kanak Champa and Sahtoot and replace them with native species like Chirol, Sitaphal, Neem, Khamar, Peepal) with commitment that entire plantation shall be carried out in the initial three years and will be maintained thereafter with causality replacement. Proposal for distribution of fruit bearing species for nearby villagers shall also be incorporated in the plantation scheme and for which a primary survey for need assessment in concerned village shall be carried out.
  - ✓ Commitment that plantation shall be carried out preferably through Govt. agency (such as Van Vikas Nigam / Van Samiti under monitoring and guidance of Forest Range officer with work permission from DFO concerned / Gram Panchayat / Agricultural department or any other suitable agency having adequate expertise as per the budgetary allocations made in the EMP.

- ✓ Commitment that high density plantation (preferably using “Miyawaki Technique or WALMI technique) shall be developed in 7.5m barrier zone left for plantation by CCF, Social Forestry Circle or any other competent agencies.
- ✓ Commitment that local palatable mixture of annual and perennial grass and fodder tree species shall be planted for grassland/fodder development on degraded forest land suitable for the purpose through Gram Panchayat on suitable community land in the concerned village area and handed over to Gram Panchayat after lease period.
- ✓ Proposal for plantation in adjoining forest land through concerned DFO.

PP vide their letter dated 08/09/2021 submitted query reply hard copy as well as on Ministry's Parivesh Portal. PP has submitted revised details of form-II, revised surface map, comprehensive green belt plan as suggested by committee, PP's commitment that high density plantation will be done preferably using Miyawaki Technique or WALMI technique, revised plantation scheme & revised CER as suggested by the committee. 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':

1. Production as per approved mine plan with quantity not exceeding for Stone – 10,000 cum per annum, Murrum - 6000 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 20.45 Lakh as capital and Rs. 3.97 Lakh/year as recurring has proposed by PP.
3. As proposed, a minimum of 3000 trees shall be planted within 01 years in barrier zone, evacuation road, and village through local DFO or Gram Panchayat etc. as per the submitted plantation scheme.

**15. Case No 8609/2021 M/s Pranav Traders, Partner Shri Yogesh Sharma, R/o 1, M.I.T.R. Niwas Colony, Dist. Ratlam, MP Prior Environment Clearance for Murrum Quarry in an area of 4.0 ha. (21000 cum per annum) (Khasra No. 595), Village - Janolibujurg, Tehsil - Tonk Khurd, Dist. Dewas (MP)**

This is case of Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 595), Village - Janolibujurg, Tehsil - Tonk Khurd, Dist. Dewas (MP) 4.0 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by Consultant & RQP Shri Amit Saxena on behalf of PP in the 510<sup>th</sup> SEAC meeting dated 25/08/2021. During presentation, PP showed various documents such as lease sanction order, Gram Sabha, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR, PFR & EMP for appraisal of project before the committee. It was observed by Committee that as per Collector Office (Ekal Praman-patra) letter No. 1445 dated 20/07/2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine. During presentation PP submitted that it's a case of Murrum thus no blasting is proposed and as per Google image based on coordinates provided by PP within 500 meters following sensitive features were observed of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Wind Mills	400 550 400	West East South	--
Stop dam	20	North- West	Setback of 20 meters.

Committee further observed that there are several mistakes in the form-II submitted by PP. Since SEAC is appraising cases on the basis of documents and details uploaded online, thus all the mandatory information shall be precisely uploaded online for appraisal of case and to avoid unnecessary delay. After presentation committee asked PP to submit response on following issues and revised/updated information in Form-II, such as:

1. In point no. such as 07, 8.10, 13.1, 15, 16.1, 17, 22, 23.1, 32, 35(03, 10 & 15) etc details are wrongly mentioned, please revise.
2. Revised surface map showing set back from stop dam in existence on the north-west side.
3. Justification on Gram Panchayat NOC which is issued by village Bhalaikhurd, Tehsil Sonkachha.
4. Under CER scheme with physical targets:
  - ✓ Activities such as solar panels & white wash in school, awareness camps for Oral Hygiene, Diabetes and Blood Pressure, works related to plantation (distribution of fruit & fodder bearing trees) in concerned village shall be proposed.

- ✓ No fuel wood shall be used as a source of energy by mine workers. Thus proposal for providing solar cookers / LPG gas cylinders under “Ujjwala Yojna” to them who are residing in the nearby villages, shall be considered.
- ✓ PP’s commitment that activities proposed in the CER scheme will be completed within initial 03 years of the project and in the remaining years shall be maintained by them.

5. Under Plantation Scheme with budgetary allocations:

- ✓ Comprehensive green belt plan as suggested by committee (remove Kanak Champa and Sahtoot and replace them with native species like Chirol, Sitaphal, Babool, Cassia fistula etc) with commitment that entire plantation shall be carried out in the initial three years and will be maintained thereafter with causality replacement. Proposal for distribution of fruit bearing species for nearby villagers shall also be incorporated in the plantation scheme and for which a primary survey for need assessment in concerned village shall be carried out.
- ✓ Commitment that plantation shall be carried out preferably through Govt. agency (such as Van Vikas Nigam / Van Samiti under monitoring and guidance of Forest Range officer with work permission from DFO concerned / Gram Panchayat / Agricultural department or any other suitable agency having adequate expertise as per the budgetary allocations made in the EMP.
- ✓ Commitment that high density plantation (preferably using “Miyawaki Technique or WALMI technique) shall be developed in 7.5m barrier zone left for plantation by CCF, Social Forestry Circle, Indore or any other competent agencies.
- ✓ Commitment that local palatable mixture of annual and perennial grass and fodder tree species shall be planted for grassland/fodder development on degraded forest land suitable for the purpose through Gram Panchayat on suitable community land in the concerned village area and handed over to Gram Panchayat after lease period.
- ✓ Proposal for plantation in adjoining forest land through concerned DFO.

PP vide their letter dated 08/09/2021 submitted query reply hard copy as well as on Ministry’s Parivesh Portal. PP has submitted revised details of form-II, revised surface map showing 20 m set back w.r.t. stop dam at NW corner of the lease, comprehensive green belt plan as suggested by committee , PP’s commitment that high density plantation will be done preferably using Miyawaki Technique or WALMI technique, revised plantation scheme & revised CER as suggested by the committee 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':

1. Production as per approved mine plan with quantity not exceeding for Murrum – 21,000 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 35.115 Lakh as capital and Rs. 4.82 Lakh/year as recurring has proposed by PP.
3. As proposed, a minimum of 3000 trees shall be planted within 02 years in barrier zone, evacuation road, and village through local DFO or Gram Panchayat etc. as per the submitted plantation scheme.
4. As proposed fruit bearing Plants shall be distributed to the local villagers in the first year of their choice.
5. Set back of 20 m to be left inside the lease in the North – West corner w.r.t. to stop dam is existed.

**16. Case No 8612/2021 Shri Ravindra Padwal S/o Shri Kirtan Singh Padwal, Village - Nayagaon, Jagir, Tehsil - Petlawad, Dist. Jhabua, MP Prior Environment Clearance for Stone Quarry in an area of 1.80 ha. (11000 cum per annum) (Khasra No. 365), Village - Sater, Tehsil - Petlawad, Dist. Jhabua (MP)**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 365), Village - Sater, Tehsil - Petlawad, Dist. Jhabua (MP) 1.80 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by Consultant & RQP Shri Amit Saxena on behalf of PP in the 510th SEAC meeting dated 25/08/2021. During presentation, PP showed various documents such as lease sanction order, Gram Panchyat, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR, PFR & EMP for appraisal of project before the committee. It was observed by Committee that as per Collector Office letter No. 906 dated 08/07/2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine. During presentation as per Google image based on coordinates provided by Within 500 meters following sensitive features were observed of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction
Kachha road	10	South

Water body	100	NW
Water body	630	SW

The committee observed that as per Google image, a water body is in existence on the northwest side of the lease at a distance of approx.100 meters for which PP shall submit protection plan. Committee further observed that there are several mistakes in the form-II submitted by PP. Since SEAC is appraising cases on the basis of documents and details uploaded online, thus all the mandatory information shall be precisely uploaded online for appraisal of case and to avoid unnecessary delay. After presentation committee asked PP to submit response on following issues and revised/updated information in From-II, such as:

1. In point no. such as 07, 8.10, 13.1, 15, 16.1, 17, 22, 23.1, 32, 35(03, 10 & 15) etc details are wrongly mentioned, please revise.
2. Protection plan for water body in existence on the northwest side.
3. Under CER scheme with physical targets:
  - ✓ Activities such as solar panels & white wash in school, awareness camps for Oral Hygiene, Diabetes and Blood Pressure, works related to plantation (distribution of fruit & fodder bearing trees) in concerned village shall be proposed.
  - ✓ No fuel wood shall be used as a source of energy by mine workers. Thus proposal for providing solar cookers / LPG gas cylinders under “Ujjwala Yojna” to them who are residing in the nearby villages, shall be considered.
  - ✓ PP’s commitment that activities proposed in the CER scheme will be completed within initial 03 years of the project and in the remaining years shall be maintained by them.
4. Under Plantation Scheme with budgetary allocations:
  - ✓ Comprehensive green belt plan as suggested by committee (remove Kanak Champa and Sahtoot and replace them with native species like Chirol, Sitaphal, Babool, Chirol, Castar or White Babool etc) with commitment that entire plantation shall be carried out in the initial three years and will be maintained thereafter with causality replacement. Proposal for distribution of fruit bearing species for nearby villagers shall also be incorporated in the plantation scheme and for which a primary survey for need assessment in concerned village shall be carried out.

- ✓ Commitment that plantation shall be carried out preferably through Govt. agency (such as Van Vikas Nigam / Van Samiti under monitoring and guidance of Forest Range officer with work permission from DFO concerned / Gram Panchayat / Agricultural department or any other suitable agency having adequate expertise as per the budgetary allocations made in the EMP.
- ✓ Commitment that high density plantation (preferably using “Miyawaki Technique or WALMI technique) shall be developed in 7.5m barrier zone left for plantation by CCF, Social Forestry Circle, Jhabua or any other competent agencies.
- ✓ Commitment that local palatable mixture of annual and perennial grass and fodder tree species shall be planted for grassland/fodder development on degraded forest land suitable for the purpose through Gram Panchayat on suitable community land in the concerned village area and handed over to Gram Panchayat after lease period.
- ✓ Proposal for plantation in adjoining forest land through concerned DFO.

PP vide their letter dated 08/09/2021 submitted query reply hard copy as well as on Ministry's Parivesh Portal. PP has submitted revised details of form-II, revised surface map showing 50 m area as non- mining area in the north –west corner of the lease, comprehensive green belt plan as suggested by committee , PP's commitment that high density plantation will be done preferably using Miyawaki Technique or WALMI technique, revised plantation scheme & revised CER as suggested by the committee 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':

1. Production as per approved mine plan with quantity not exceeding for Stone – 11, 000 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 19.70 Lakh as capital and Rs. 3.64 Lakh/year as recurring has proposed by PP.
3. As proposed, a minimum of 2700 trees shall be planted within 01 years in barrier zone, evacuation road, and village through local DFO or Gram Panchayat etc. as per the submitted plantation scheme.
4. 50 m area as non- mining area in the north –west corner of the lease w.r.t. water body is existed.

**17. Case No 8621/2021 M/s K.C.C. Buildcon Pvt. Ltd, Shri Shivraj Kundu, Managing Director, R/o, 5th Floor, J.M.D. Empire, Sector-62, Golf Course, Extension Road, Gurugram, Haryana Prior Environment Clearance for Stone Quarry in an area of 4.08 ha. (Stone - 232000 cum per annum, Overburden - 187494 cum per annum) (Khasra No. 379, 380, 381/1, 381/2), Village - Bhojakhedi, Tehsil - Khandwa, Dist. Khandwa (MP)**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 379, 380, 381/1, 381/2), Village - Bhojakhedi, Tehsil - Khandwa, Dist. Khandwa (MP) 4.08 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by Consultant & RQP Shri Amit Saxena on behalf of PP in the 510<sup>th</sup> SEAC meeting dated 25/08/2021. During presentation, PP showed various documents such as lease sanction order, Gram Panchyat, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR, PFR & EMP for appraisal of project before the committee. It was observed by Committee that as per Collector Office letter No. 499 dated 27/07/2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine. PP further stated that it's a case of Stone mining and this lease was obtained under temporary permit (TP) for two years. During presentation as per Google image based on coordinates provided by Within 500 meters following sensitive features were observed of the lease area:

<b>Sensitive Features</b>	<b>Approximate aerial distance from the lease area in meters</b>	<b>Direction</b>
Surface runoff drain	60	North
Kachha road	240	East
NH	550	West
Settlement	800	Southeast

Committee further observed that there are several mistakes in the form-II submitted by PP. Since SEAC is appraising cases on the basis of documents and details uploaded online, thus all the mandatory information shall be precisely uploaded online for appraisal of case and to avoid unnecessary delay. After presentation committee asked PP



to submit response on following issues and revised/updated information in From-II, such as:

1. In point no. such as 07, 8.10, 13.1, 15, 16.1, 17, 22, 23.1, 32, 35(03, 10 & 15) etc details are wrongly mentioned, please revise.
2. Provide copies of all the lease Khasra.
3. Justify 1,87,494 cum is OB or Murrum.
4. Under CER scheme with physical targets:
  - ✓ Activities such as solar panels & white wash in school, awareness camps for Oral Hygiene, Diabetes and Blood Pressure, works related to plantation (distribution of fruit & fodder bearing trees) in concerned village shall be proposed.
  - ✓ No fuel wood shall be used as a source of energy by mine workers. Thus proposal for providing solar cookers / LPG gas cylinders under “Ujjwala Yojna” to them who are residing in the nearby villages, shall be considered.
  - ✓ PP’s commitment that activities proposed in the CER scheme will be completed within initial 03 years of the project and in the remaining years shall be maintained by them.
5. Under Plantation Scheme with budgetary allocations:
  - ✓ Comprehensive green belt plan as suggested by committee (remove Kanak Champa and Sahtoot and replace them with native species like Chirol, Sitaphal, Babool, Ficus species, Sirif etc) with commitment that entire plantation shall be carried out in the initial three years and will be maintained thereafter with causality replacement. Proposal for distribution of fruit bearing species for nearby villagers shall also be incorporated in the plantation scheme and for which a primary survey for need assessment in concerned village shall be carried out.
  - ✓ Commitment that plantation shall be carried out preferably through Govt. agency (such as Van Vikas Nigam / Van Samiti under monitoring and guidance of Forest Range officer with work permission from DFO concerned / Gram Panchayat / Agricultural department or any other suitable agency having adequate expertise as per the budgetary allocations made in the EMP.
  - ✓ Commitment that high density plantation (preferably using “Miyawaki Technique or WALMI technique) shall be developed in 7.5m barrier zone left

for plantation by CCF, Social Forestry Circle, Khandwa or any other competent agencies.

- ✓ Commitment that local palatable mixture of annual and perennial grass and fodder tree species shall be planted for grassland/fodder development on degraded forest land suitable for the purpose through Gram Panchayat on suitable community land in the concerned village area and handed over to Gram Panchayat after lease period.
- ✓ Proposal for plantation in adjoining forest land through concerned DFO.

PP vide their letter dated 08/09/2021 submitted query reply hard copy as well as on Ministry's Parivesh Portal. PP has submitted revised details of form-II, comprehensive green belt plan as suggested by committee, PP's commitment that high density plantation will be done preferably using Miyawaki Technique or WALMI technique, revised plantation scheme & revised CER as suggested by the committee. 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':

1. Production as per approved mine plan with quantity not exceeding for Stone – 2,32,000 cum per annum and Overburden – 1,87,494 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 40.95 Lakh as capital and Rs. 6.84 Lakh/year as recurring has proposed by PP.
3. As proposed, a minimum of 4890 trees shall be planted within 01 years in barrier zone, evacuation road, and village through local DFO or Gram Panchayat etc. as per the submitted plantation scheme.

**18. Case No 8611/2021 Smt. Bhuri Bai W/o Shri Rewal Singh Bhil, Village - Bhondiya, Tehsil - Pithampur, Dist. Dhar, MP Prior Environment Clearance for Stone & Murrum Quarry in an area of 2.0 ha. (Stone - 11000 cum per annum, Murrum - 18500 cum per annum) (Khasra No. 418(Peki), Village - Khandwa, Tehsil - Pithampur, Dist. Dhar (MP))**

This is case of Stone & Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 418), Village - Khandwa, Tehsil - Pithampur, Dist. Dhar (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by Consultant & RQP Shri Amit Saxena on behalf of PP in the 510<sup>th</sup> SEAC meeting dated 25/08/2021. During presentation, PP showed various documents such as lease sanction order, Gram Sabha, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR, PFR & EMP for appraisal of project before the committee. It was observed by Committee that as per Collector Office (Ekal Praman-patra) letter No. 2286 dated 06/05/2021 has reported that there are 01 more mine operating or proposed within 500 meters around the said mine with total area of 4.500 ha., including this mine. During presentation PP submitted that it's a case of Stone & Murrum as per Google image based on coordinates provided by PP within 500 meters following sensitive features were observed of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction
Pucca Road	>50	West
RCC structures within lease.	Within lease area	-

PP further submitted that existing RCC structures were constructed by previous lease owner M/s Simran Infra, Khandwa and we will use these structures for office purpose and rest shelters. The committee further observed that as per Google Image on the western side many mines can be seen in existence within 500 meters around this mine, whereas Collector Office (Ekal Praman-patra) letter No. 2286 dated 06/05/2021 has reported that there are 01 more mine operating or proposed. PP submitted that these mines are old mines and are now not in operation. Committee after deliberations recommends that MO statement clarifying above statement may be obtained by PP for further appraisal of this case.

PP vide their letter dated 08/09/2021 submitted query reply hard copy as well as on Ministry's Parivesh Portal. PP submitted that they have obtained revised MO certificate (issued vide letter no. 2692 dated 03.08.2021 wherein M.O. stated the other mine whose pits are in existence was sanctioned to M/s. Simran Infra, Indore from 03.04.10 to 02.04.2020 and now they are not in existence. Hence, with another existing mine the total cumulative area is 4.50 ha. and thus case shall be considered as B-2. 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':

1. Production as per approved mine plan with quantity not exceeding for Stone – 11,000 cum per annum and Murrum 18,500 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 20.70 Lakh as capital and Rs. 03.99 Lakh/year as recurring has proposed by PP.
3. As proposed, a minimum of 3000 trees shall be planted within 03 years in barrier zone, evacuation road, and village through local DFO or Gram Panchayat etc. as per the submitted plantation scheme.
4. As proposed 100 fruit bearing Plants shall be distributed to the local villagers in the first year of their choice.
5. All plantations in village shall be uploaded on “Vayudoot app” under Govt. of Madhya Pradesh “ANKUR YOJNA” by registering individual villagers.

**19. Case No 8603/2021 Shri Kamal Singh S/o Shri Chaand Singh Rajput, Ward No.4, Village - Pachore, Tehsil - Moman Badodiya, Dist. Shajapur, MP - 465226 Prior Environment Clearance for Stone Quarry in an area of 1.0 ha. (5000 cum per annum) (Govt. Land, Khasra No. 1/Min-2), Village - Pipalyanoley, Tehsil - Moman Badodiya, Dist. Shajapur (MP)**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Govt. Land, Khasra No. 1/Min-2), Village - Pipalyanoley, Tehsil - Moman Badodiya, Dist. Shajapur (MP) 1.0 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by RQP Shri Ram Vishal Shukla on behalf of PP in the 511<sup>th</sup> SEAC meeting dated 26/08/2021. During presentation, PP showed various documents such as lease sanction order, Gram Sabha, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR, PFR & EMP for appraisal of project before the committee. It was observed by Committee that as per Collector Office letter No. 89 dated 20/01/2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine. During presentation as per Google image based on coordinates provided by PP it was observed that some mines are existed within 500 meters, whereas MO stated that no more mines operating or proposed within 500 meters around the said mine. PP submitted revised MO certificate issued vide letter no. 1069 dated 25.8.2021 stating that there were 05 mines within 500 m, out of which only 01 is in operation having area of 2.0 ha., thus cumulative area is 3.0 ha. Since SEAC is appraising cases on the basis of documents and details uploaded online, thus all the mandatory information shall be precisely uploaded online for appraisal of case and to

avoid unnecessary delay. After presentation committee asked PP to submit response on following issues and revised/updated information in From-II, such as:

1. In point no. such as 13.0, 14.6, 16.1, 17.0 details are wrongly mentioned, please revise.
2. Under CER scheme with physical targets:
  - ✓ Activities such as solar panels & white wash in school, awareness camps for Oral Hygiene, Diabetes and Blood Pressure, works related to plantation (distribution of fruit & fodder bearing trees) in concerned village shall be proposed.
  - ✓ No fuel wood shall be used as a source of energy by mine workers. Thus proposal for providing solar cookers / LPG gas cylinders under “Ujjwala Yojna” to them who are residing in the nearby villages, shall be considered.
  - ✓ PP’s commitment that activities proposed in the CER scheme will be completed within initial 03 years of the project and in the remaining years shall be maintained by them.
3. Under Plantation Scheme with budgetary allocations:
  - ✓ Comprehensive green belt plan as suggested by committee by adding native species like Babul, Khamar, Katang bamboo, Chirol and Neem etc) with commitment that entire plantation shall be carried out in the initial three years and will be maintained thereafter with causality replacement. Proposal for distribution of fruit bearing species for nearby villagers shall also be incorporated in the plantation scheme and for which a primary survey for need assessment in concerned village shall be carried out.
  - ✓ Commitment that plantation shall be carried out preferably through Govt. agency (such as Van Vikas Nigam / Van Samiti under monitoring and guidance of Forest Range officer with work permission from DFO concerned / Gram Panchayat / Agricultural department or any other suitable agency having adequate expertise as per the budgetary allocations made in the EMP.
  - ✓ Commitment that high density plantation (preferably using “Miyawaki Technique or WALMI technique) shall be developed in 7.5m barrier zone left for plantation by CCF, Social Forestry Circle, Ratlam or any other competent agencies.
  - ✓ Commitment that local palatable mixture of annual and perennial grass and fodder tree species shall be planted for grassland/fodder development on degraded forest land suitable for the purpose through Gram Panchayat on

suitable community land in the concerned village area and handed over to Gram Panchayat after lease period.

- ✓ Proposal for plantation in adjoining forest land through concerned DFO.

PP vide their letter dated 13/09/2021 submitted query reply hard copy as well as on Ministry's Parivesh Portal. PP has submitted revised details of form-II, comprehensive green belt plan as suggested by committee, revised plantation scheme & revised CER as suggested by the committee. 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':

1. Production as per approved mine plan with quantity not exceeding for Stone – 5,000 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 09.62 Lakh as capital and Rs. 2.98 Lakh/year as recurring has proposed by PP.
3. As proposed, a minimum of 1200 trees shall be planted within 03 years in barrier zone, evacuation road, and village through local DFO or Gram Panchayat etc. as per the submitted plantation scheme.
4. As proposed 100 fruit bearing Plants shall be distributed to the local villagers in the first year of their choice.
5. All plantations in village shall be uploaded on "Vayudoot app" under Govt. of Madhya Pradesh "ANKUR YOJNA" by registering individual villagers.

**(A. A. Mishra)**  
**Member Secretary**

**(Dr. Praveen Chandra Dubey)**  
**Chairman**

**Following standard conditions shall be applicable for the mining projects of minor mineral in addition to the specific conditions and cases appraised for grant of TOR:**

**Annexure- 'A'**

**Standard conditions applicable to Stone/Murram and Soil quarries:**

1. Mining should be carried out as per the submitted land use plan and approved mine plan.
2. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars and fenced from all around the site. Necessary safety signage & caution boards shall be displayed at mine site.
3. Arrangements for overhead sprinklers with solar pumps / water tankers should be provided for dust suppression at the exit of the lease area and fixed types sprinklers on the evacuation road. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
4. Transportation of material shall only be done in covered & PUC certified vehicles with required moisture to avoid fugitive emissions. Transportation of minerals shall not be carried out through forest area without permissions from the competent authority.
5. Mineral evacuation road shall be made pucca (WBM/black top) by PP.
6. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
7. Crusher with inbuilt APCD & water sprinkling system shall be installed minimum 100 meters away from the road and 500 meters away from the habitations only after the permissions of MP Pollution Control Board with atleast 04 meters high wind breaking wall of suitable material to avoid fugitive emissions.
8. Working height of the loading machines shall be compatible with bench configuration.
9. Slurry Mixed Explosive (SME) shall be used instead of solid cartridge.
10. The OB shall be reutilized for maintenance of road. PP shall bound to compliance the final closure plan as approved by the IBM.
11. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat/competent authority.
12. Six monthly occupational health surveys of workers shall be carryout and all the workers shall be provided with necessary PPE's. Mandatory facilities such as Rest Shelters, First Aid, Proper Fire Fighting Equipments and Toilets (separate for male & female) shall also be provided for all the mine workers and other staff. Mine's site office, rest shelters etc shall be illuminated and ventilated through solar lights.
13. A separate bank account should be maintained for all the expenses made in the EMP and CER activities by PP for financial accountability and these details should be provided in Annual Environmental Statement. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
14. To avoid vibration, no overcharging shall be carried out during blasting and muffle blasting shall be adopted. Blasting shall be carried out through certified blaster only and no explosive will be stored at mine site without permission from the competent authority.
15. Mine water should not be discharged from the lease and be used for sprinkling & plantations. For surface runoff and storm water garland drains and settling tanks (SS pattern) of suitable sizes shall be provided.

16. All garland drains shall be connected to settling tanks through settling pits and settled water shall be used for dust suppression, green belt development and beneficiation plant. Regular de-silting of drains and pits should be carried out.
17. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
18. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
19. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area. PP shall take Socio-economic activities in the region through the 'Gram Panchayat'.
20. The leases which are falling <250 meters of the forest area and PP has obtained approval for the Divisional Level Commissioner committee, all the conditions stipulated by Divisional Level Commissioner committee shall be fulfilled by the PP.
21. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.
22. If it being a case of Temporary Permit (TP), the validity of EC should be only up to the validity of TP and PP has to ensure the execution of closure plan.
23. All the mines where production is > 50,000 cum/year, PP shall develop its own website to display various mining related activities proposed in EMP & CER along with budgetary allocations. All the six monthly progress report shall also be uploads on this website along with MoEF&CC & SEIAA, MP with relevant photographs of various activities such as garland drains, settling tanks, plantation, water sprinkling arrangements, transportation & haul road etc. PP or Mine Manager shall be made responsible for its maintenance & regular updation.
24. All the soil queries, the maximum permitted depth shall not exceed 02 meters below general ground level & other provisions laid down in MoEF&CC OM No. L-11011/47/2011-IA.II(M) dated 24/06/2013.
25. The mining lease holders shall after ceasing mining operation, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. Moreover, a separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M, of MoEF&CC issued vide letter F.No. 22-34/2018-IA. III, dated 16/01/2020.
26. The project proponent shall follow the mitigation measures provided in MoEF&CCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area".
27. Any change in the correspondence address shall be duly intimated to all the regulatory authority within 30 days of such change.
28. Authorization (if required) under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 should be obtained by the PP if required.
29. A display board with following details of the project is mandatory at the entry to the mine.
  - a. Lease owner's Name, Contact details etc.
  - b. Mining Lease area of the project (in ha.)



- c. Production capacity of the project.
30. Dense plantation/ wood lot shall be carryout in the 7.5 meters periphery/barrier zone of the lease through concern CCF (social forestry) and on mineral evacuation road & common area in the village through any suitable Govt. agency (such as Van Vikas Nigam / Van Samiti under monitoring and guidance of Forest Range officer with work permission from DFO concerned / Gram Panchayat / Agricultural department or any other suitable agency having adequate expertise as per the budgetary allocations made in the EMP.
  31. Top soil shall be simultaneously used for the plantation within the lease area and no OB/dump shall be stacked outside the lease area. PP should take-up entire plantation activity within initial three years of mining operations and shall maintain them for entire mine life including casualty replacement. PP should also maintain a log book containing annual details of tree plantation and causality replacement and to take adequate precautions so as not to cause any damage to the flora and fauna during mining operations. Plantation in adjoining forest land shall be carried out through concerned DFO and commensurate budget shall be transferred for plantation to DFO.
  32. Local palatable mixture of annual and perennial grass and fodder tree species shall be planted for grassland/fodder development on degraded forest land suitable for the purpose through Gram Panchayat on suitable community land in the concerned village area and handed over to Gram Panchayat after lease period.
  33. Every year, before onset of monsoon season, minimum 25 saplings of fodder / native fruit bearing species shall be distributed in nearby villagers to promote plantation and shall be procured from social forestry nursery/ Government Horticulture nursery. This activity shall be carried out under Govt. of Madhya Pradesh “ANKUR YOJNA” by registering individual villagers on “Vayudoot app”.
  34. Activates proposed under CER should be based upon outcome of public hearing in category for B-1 projects. However in case of B-2 projects, CER shall be proposed based upon local need assessment and Gram Panchayat Annual Action Plan.

**Annexure- ‘B’**

**Standard conditions applicable for the Sand Mine Quarries\***

1. District Authority should annually record the deposition of sand in the lease area (at an interval of 100 meters for leases 10 ha or > 10.00 ha and at an interval of 50 meters for leases < 10 ha.) before monsoon & in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority shall allow lease holder to excavate only the replenished quantity of sand in the subsequent year.
2. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars. Necessary safety signage & caution boards shall be displayed at mine site.
3. Arrangements for overhead sprinklers with solar pumps / water tankers should be provided for dust suppression at the exit of the lease area and fixed types sprinklers on the evacuation road. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
4. Only registered vehicles/tractor trolleys with GPS which are having the necessary registration and permission for the aforesaid purpose under the Motor Vehicle Act and also insurance coverage for the same shall alone be used for said purpose.
5. Transportation of material shall only be done in covered & PUC certified vehicles with required moisture to avoid fugitive emissions. Transportation of minerals shall not be carried out through forest area without permissions from the competent authority.

6. Mineral evacuation road shall be made Pucca (WBM/black top) by PP.
7. Sand and gravel shall not be extracted up to a distance of 1 kilometer (1Km) from major bridges and highways on both sides, or five times (5x) of the span (x) of a bridge/public civil structure (including water intake points) on up-stream side and ten times (10x) the span of such bridge on down-stream side, subjected to a minimum of 250 meters on the upstream side and 500 meters on the downstream side.
8. Mining depth should be restricted to 3 meters or water level, whichever is less and distance from the bank should be 1/4<sup>th</sup> or river width and should not be less than 7.5 meters. No in-stream mining is allowed. Established water conveyance channels should not be relocated, straightened, or modified.
9. Demarcation of mining area with pillars and geo-referencing should be done prior to the start of mining.
10. PP shall carry out independent environmental audit atleast once in a year by reputed third party entity and report of such audit be placed on public domain.
11. No Mining shall be carried out during Monsoon season.
12. The mining shall be carried out strictly as per the approved mine plan and in accordance with the Sustainable Sand Mining Management Guidelines, 2016 and Enforcement & Monitoring Guidelines for Sand Mining, 2020 issued by the MoEF&CC ensuring that the annual replenishment of sand in the mining lease area is sufficient to sustain the mining operations at levels prescribed in the mining plan.
13. If the stream is dry, the excavation must not proceed beyond the lowest undisturbed elevation of the stream bottom, which is a function of local hydraulics, hydrology, and geomorphology.
14. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
15. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
16. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat/competent authority.
17. Six monthly occupational health surveys of workers shall be carryout and all the workers shall be provided with necessary PPE's. Mandatory facilities such as Rest Shelters, First Aid, Proper Fire Fighting Equipments and Toilets (separate for male & female) shall also be provided for all the mine workers and other staff. Mine's site office, rest shelters etc shall be illuminated and ventilated through solar lights. All these facilities such as rest shelters, site office etc. Shall be removed from site after the expiry of the lease period.
18. A separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M, of MoEF&CC issued vide letter F.No. 22-34/2018-IA. III, dated 16/01/2020 and these details should be provided in Annual Environmental Statement.
19. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
20. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
21. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.

22. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area.
23. The leases which are falling <250 meters of the forest area and PP has obtained approval for the Divisional Level Commissioner committee, all the conditions stipulated by Divisional Level Commissioner committee shall be fulfilled by the PP.
24. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.
25. If it being a case of Temporary Permit (TP), the validity of EC should be only up to the validity of TP and PP has to ensure the execution of closure plan.
26. A separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M dated 16/01/2020.
27. The project proponent shall follow the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area".
28. Any change in the correspondence address shall be duly intimated to all the regulatory authority within 30 days of such change.
29. A display board with following details of the project is mandatory at the entry to the mine.
  - a. Lease owner's Name, Contact details etc.
  - b. Mining Lease area of the project (in ha.)
  - c. Production capacity of the project.
30. Following conditions must be implemented by PP in case of sand mining as per NGT (CZ) order dated 19/10/2020 in OA NO. 66/2020 and SEIAA's instruction vide letter No. 5084 dated 09/12/2020.
  - i. The Licensee must use minimum number of poclains and it should not be more than two in the project site.
  - ii. The District Administration should assess the site for Environmental impact at the end of first year to permit the continuation of the operation.
  - iii. The ultimate working depth shall be 01 m from the present natural river bed level and the thickness of the sand available shall be more than 03 m the proposed quarry site.
  - iv. The sand quarrying shall not be carried out blow the ground water table under any circumstances. In case, the ground water table occurs within the permitted depth at 01 meter, quarrying operation shall be stopped immediately.
  - v. The sand mining should not disturb in any way the turbidity, velocity and flow pattern of the river water.
  - vi. The mining activity shall be monitored by the Taluk level Force once in a month by conducting physical verification.
  - vii. After closure of the mining, the licensee shall immediately remove all the sheds put up in the quarry and all the equipments used for operation of sand quarry. The roads/pathways shall be leveled to let the river resume its normal course without any artificial obstruction to the extent possible.
  - viii. The mined out pits to be backfilled where warranted and area should be suitable landscaped to prevent environmental degradation.

- ix. PP shall adhere to the norms regarding extent and depth of quarry as per approved mining plan. The boundary of the quarry shall be properly demarcated by PP.
31. Species such as Khus Slips and Nagar Motha shall be planted on the river banks for bank stabilization and to check soil erosion while on mineral evacuation road & common area in the village through any suitable Govt. agency (such as Van Vikas Nigam / Van Samiti under monitoring and guidance of Forest Range officer with work permission from DFO concerned / Gram Panchayat / Agricultural department or any other suitable agency having adequate expertise as per the budgetary allocations made in the EMP.
32. Top soil shall be simultaneously used for the plantation within the lease area and no OB/dump shall be stacked outside the lease area. PP should take-up entire plantation activity within initial three years of mining operations and shall maintain them for entire mine life including casualty replacement. PP should also maintain a log book containing annual details of tree plantation and causality replacement and to take adequate precautions so as not to cause any damage to the flora and fauna during mining operations. Plantation in adjoining forest land shall be carried out through concerned DFO and commensurate budget shall be transferred for plantation to DFO.
33. Local palatable mixture of annual and perennial grass and fodder tree species shall be planted for grassland/fodder development on degraded forest land suitable for the purpose through Gram Panchayat on suitable community land in the concerned village area and handed over to Gram Panchayat after lease period.
34. Every year, before onset of monsoon season, minimum 25 saplings of fodder / native fruit bearing species shall be distributed in nearby villagers to promote plantation and shall be procured from social forestry nursery/ Government Horticulture nursery. This activity shall be carried out under Govt. of Madhya Pradesh “ANKUR YOJNA” by registering individual villagers on “Vayudoot app”.
35. Activates proposed under CER should be based upon outcome of public hearing in category for B-1 projects. However in case of B-2 projects, CER shall be proposed based upon local need assessment and Gram Panchayat Annual Action Plan.

**Annexure- ‘C’**

**Standard conditions applicable for the Sand deposits on Agricultural Land/ Khodu Bharu Type Sand Mine Quarries\***

1. Mining should be done only to the extent of reclaiming the agricultural land.
2. Only deposited sand is to be removed and no mining/digging below the ground level is allowed.
3. The mining shall be carried out strictly as per the approved mining plan.
4. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars and necessary safety signage & caution boards shall be displayed at mine site.
5. Arrangements for overhead sprinklers with solar pumps / water tankers should be provided for dust suppression at the exit of the lease area and fixed types sprinklers on the evacuation road. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
6. The mining activity shall be done as per approved mine plan and as per the land use plan submitted by PP.
7. Transportation of material shall only be done in covered & PUC certified vehicles with required moisture to avoid fugitive emissions. Transportation of minerals shall not be carried out through forest area without permissions from the competent authority.
8. Mineral evacuation road shall be made Pucca (WBM/black top) by PP.

9. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone on upstream as well as on downstream from the periphery of the mining site shall be ensured taking into account the structural parameters, location aspects, flow rate, etc., and no mining shall be carried out in the safety zone.
10. No Mining shall be carried out during Monsoon season.
11. The mining shall be carried out strictly as per the approved mine plan and in accordance with the Sustainable Sand Mining Management Guidelines, 2016 issued by the MoEF&CC.
12. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
13. Thick plantation shall be carryout on the banks of the river adjacent to the lease, mineral evacuation road and common area in the village. PP would maintain the plants for five years including casualty replacement. PP should also maintain a log book containing annual details of tree plantation and causality replacement and to take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
14. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat/competent authority.
15. Six monthly occupational health surveys of workers shall be carryout and all the workers shall be provided with necessary PPE's. Mandatory facilities such as Rest Shelters, First Aid, Proper Fire Fighting Equipments and Toilets (separate for male & female) shall also be provided for all the mine workers and other staff. Mine's site office, rest shelters etc shall be illuminated and ventilated through solar lights.
16. A separate bank account should be maintained for all the expenses made in the EMP and CER activities by PP for financial accountability and these details should be provided in Annual Environmental Statement. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
17. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
18. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
19. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area.
20. The leases which are falling <250 meters of the forest area and PP has obtained approval for the Divisional Level Commissioner committee, all the conditions stipulated by Divisional Level Commissioner committee shall be fulfilled by the PP.
21. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.
22. If it being a case of Temporary Permit (TP), the validity of EC should be only up to the validity of TP and PP has to ensure the execution of closure plan.
23. A separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M, of MoEF&CC issued vide letter F.No. 22-34/2018-IA. III, dated 16/01/2020.

24. The project proponent shall follow the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled “Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area”.
25. Any change in the correspondence address shall be duly intimated to all the regulatory authority within 30 days of such change.
26. A display board with following details of the project is mandatory at the entry to the mine.
  - a. Lease owner’s Name, Contact details etc.
  - b. Mining Lease area of the project (in ha.)
  - c. Production capacity of the project.
27. Species such as Khus Slips and Nagar Motha shall be planted on the nearby river banks for bank stabilization and to check soil erosion while dense plantation/ wood lot shall be carryout in the 7.5 meters periphery/barrier zone of the lease through concern CCF (social forestry) and on mineral evacuation road & common area in the village through any suitable Govt. agency (such as Van Vikas Nigam / Van Samiti under monitoring and guidance of Forest Range officer with work permission from DFO concerned / Gram Panchayat / Agricultural department or any other suitable agency having adequate expertise as per the budgetary allocations made in the EMP.
28. Top soil shall be simultaneously used for the plantation within the lease area and no OB/dump shall be stacked outside the lease area. PP should take-up entire plantation activity within initial three years of mining operations and shall maintain them for entire mine life including casualty replacement. PP should also maintain a log book containing annual details of tree plantation and causality replacement and to take adequate precautions so as not to cause any damage to the flora and fauna during mining operations. Plantation in adjoining forest land shall be carried out through concerned DFO and commensurate budget shall be transferred for plantation to DFO.
29. Local palatable mixture of annual and perennial grass and fodder tree species shall be planted for grassland/fodder development on degraded forest land suitable for the purpose through Gram Panchayat on suitable community land in the concerned village area and handed over to Gram Panchayat after lease period.
30. Every year, before onset of monsoon season, minimum 25 saplings of fodder / native fruit bearing species shall be distributed in nearby villagers to promote plantation and shall be procured from social forestry nursery/ Government Horticulture nursery. This activity shall be carried out under Govt. of Madhya Pradesh “ANKUR YOJNA” by registering individual villagers on “Vayudoot app”.
31. Activates proposed under CER should be based upon outcome of public hearing in category for B-1 projects. However in case of B-2 projects, CER shall be proposed based upon local need assessment and Gram Panchayat Annual Action Plan.

**Annexure- ‘D’**

**General conditions applicable for the granting of TOR**

1. The date and duration of carrying out the baseline data collection and monitoring shall be informed to the concerned Regional Officer of the M.P Pollution Control Board.
2. During monitoring, photographs shall be taken as a proof of the activity with latitude & longitude, date, time & place and same shall be attached with the EIA report. A drone video showing various sensitivities of the lease and nearby area shall also be shown during EIA presentation.

3. An inventory of various features such as sensitive area, fragile areas, mining / industrial areas, habitation, water-bodies, major roads, etc. shall be prepared and furnished with EIA.
4. An inventory of flora & fauna based on actual ground survey shall be presented.
5. Risk factors with their management plan should be discussed in the EIA report.
6. The EIA report should be prepared by the accredited consultant having no conflict of interest with any committee processing the case.
7. The EIA document shall be printed on both sides, as far as possible.
8. All documents should be properly indexed, page numbered.
9. Period/date of data collection should be clearly indicated.
10. The letter /application for EC should quote the SEIAA case No./year and also attach a copy of the letter prescribing the TOR.
11. The copy of the letter received from the SEAC prescribing TOR for the project should be attached as an annexure to the final EIA/EMP report.
12. The final EIA/EMP report submitted to the SEIAA must incorporate all issues mentioned in TOR and that raised in Public Hearing with the generic structure as detailed out in the EIA report.
13. Grant of TOR does not mean grant of EC.
14. The status of accreditation of the EIA consultant with NABET/QCI shall be specifically mentioned. The consultant shall certify that his accreditation is for the sector for which this EIA is prepared. If consultant has engaged other laboratory for carrying out the task of monitoring and analysis of pollutants, a representative from laboratory shall also be present to answer the site specific queries.
15. On the front page of EIA/EMP reports, the name of the consultant/consultancy firm along with their complete details including their accreditation, if any shall be indicated. The consultant while submitting the EIA/EMP report shall give an undertaking to the effect that the prescribed TORs (TOR proposed by the project proponent and additional TOR given by the MOEF & CC) have been complied with and the data submitted is factually correct.
16. While submitting the EIA/EMP reports, the name of the experts associated with involved in the preparation of these reports and the laboratories through which the samples have been got analyzed should be stated in the report. It shall be indicated whether these laboratories are approved under the Environment (Protection) Act, 1986 and also have NABL accreditation.
17. All the necessary NOC's duly verified by the competent authority should be annexed.
18. PP has to submit the copy of earlier Consent condition /EC compliance report, whatever applicable along with EIA report.
19. The EIA report should clearly mention activity wise EMP and CER cost details and should depict clear breakup of the capital and recurring costs along with the timeline for incurring the capital cost. The basis of allocation of EMP and CER cost should be detailed in the EIA report to enable the comparison of compliance with the commitment by the monitoring agencies.
20. A time bound action plan should be provided in the EIA report for fulfillment of the EMP commitments mentioned in the EIA report.
21. The name and number of posts to be engaged by the PP for implementation and monitoring of environmental parameters should be specified in the EIA report.
22. EIA report should be strictly as per the TOR, comply with the generic structure as detailed out in the EIA notification, 2006, baseline data is accurate and concerns raised during the public hearing are adequately addressed.
23. The EIA report should be prepared by the accredited consultant having no conflict of interest with any committee processing the case.

24. Public Hearing has to be carried out as per the provisions of the EIA Notification, 2006. The issues raised in public hearing shall be properly addressed in the EMP and suitable budgetary allocations shall be made in the EMP and CER based on their nature.
25. Actual measurement of top soil shall be carried out in the lease area at minimum 05 locations and additionally N, P, K and Heavy Metals shall be analyzed in all soil samples. Additionally in one soil sample, pesticides shall also be analyzed.
26. A separate budget in EMP & CER shall be maintained for development and maintenance of grazing land as per the latest O.M, of MoEF&CC issued vide letter F.No. 22-34/2018-IA. III, dated 16/01/2020.
27. PP shall submit biological diversity report stating that there is no adverse impact in- situ and on surrounding area by this project on local flora and fauna's habitat, breeding ground, corridor/ route etc. This report shall be filed annually with six-monthly compliance report.
28. The project proponent shall provide the mitigation measures as per MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area" with EIA report.
29. LPG gas shall be provided for camping labour under "Ujjwala Yojna .
30. In the project where ground water is proposed as water source, the project proponent shall apply to the competent authority such as Central Ground Water Authority (CGWA) as the case may be for obtaining, No Objection Certificate (NOC).
31. Consideration of mining proposals involving violation of the EIA Notification, 2006, the project proponent shall give an undertaking by way of affidavit to comply with all the statutory requirements and judgment of Hon'ble Supreme Court of India dated 02/08/2017 in WP © No. 114 of 2014 in the matter of Common Cause V/s Union of India & others before grant of TOR/EC. The under taking interalia includes commitment of the PP not to repeat any such violation in future as per MoEF&CC OM No. F.NO. 3-50/2017-IA.III (Pt.) dated 30/05/2018.
32. The mining project proponents involving violations of the EIA Notification, 2006 under the provisions of S.O. 804 (E) dated 14/03/2017 and subsequent amendments for TOR/EC shall give an undertaking by way of affidavit to comply with all the statutory requirements and judgment of Hon'ble Supreme Court dated the 2<sup>nd</sup> August 2017 in Writ Petition (Civil) No. 114 of 2014 in the matter of Common Cause versus Union of India and Ors. Before grant of TOR/EC the undertaking inter-alia include commitment of the PP not to repeat any such violation of future. In case of violation of above undertaking, the TOR/Environmental Clearance shall be liable to be terminated forthwith.
33. Under CER scheme commitments with physical targets shall be included in EIA report for:
  - ✓ Proposal for CER activities based upon commitment made during public hearing and COVID-19 pandemic.
  - ✓ Activities such as solar panels in school, awareness camps for Oral Hygiene, Diabetes and Blood Pressure, works related to plantation (distribution of fruit & fodder bearing trees) vaccination, cattle's health checkup etc. in concerned village shall be proposed.
  - ✓ No fuel wood shall be used as a source of energy by mine workers. Thus proposal for providing solar cookers / LPG gas cylinders under "Ujjwala Yojna" to them who are residing in the nearby villages, shall be considered.



- ✓ PP's commitment that activities proposed in the CER scheme will be completed within initial 03 years of the project and in the remaining years shall be maintained shall be submitted with EIA report.
34. Under Plantation Scheme commitments with budgetary allocations shall be included in EIA report for :
- ✓ Comprehensive green belt plan with commitment that entire plantation shall be carried out in the initial three years and will be maintained thereafter with causality replacement. Proposal for distribution of fruit bearing species for nearby villagers shall also be incorporated in the plantation scheme and for which a primary survey for need assessment in concerned village shall be carried out.
  - ✓ Commitment that plantation shall be carried out preferably through Govt. agency (such as Van Vikas Nigam / Van Samiti under monitoring and guidance of Forest Range officer with work permission from DFO concerned / Gram Panchayat / Agricultural department or any other suitable agency having adequate expertise as per the budgetary allocations made in the EMP.
  - ✓ Commitment that high density plantation (preferably using "Miyawaki Technique or WALMI technique) shall be developed in 7.5m barrier zone left for plantation by CCF, Social Forestry Circle, Gwalior or any other competent agencies.
  - ✓ Commitment that local palatable mixture of annual and perennial grass and fodder tree species shall be planted for grassland/fodder development on degraded forest land suitable for the purpose through Gram Panchayat on suitable community land in the concerned village area and handed over to Gram Panchayat after lease period.
  - ✓ Proposal for plantation in adjoining forest land through concerned DFO.

**FOR PROJECTS LOCATED IN SCHEDULED (V) TRIBAL AREA , following should be studied and discussed in EIA Report before Public Hearing as per the instruction of SEIAA vide letter No. 1241 dated 30/07/2018.**

- 35. Detailed analysis by a National Institute of repute of all aspects of the health of the residents of the Schedule Tribal block.
- 36. Detailed analysis of availability and quality of the drinking water resources available in the block.
- 37. A study by CPCB of the methodology of disposal of industrial waste from the existing industries in the block, whether it is being done in a manner that mitigate all health and environmental risks.
- 38. The consent of Gram Sabah of the villages in the area where project is proposed shall be obtained.