

The 524th meeting of the State Expert Appraisal Committee (SEAC) was held on 29th October, 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 8300/2021 M/s Urbandur Mining Pvt. Ltd, Shri Faisal Khan, Director, R/o, B-90, Vibhuti Khand, Gomati Nagar, Dist. Lucknow, UP Prior Environment Clearance for Stone Quarry in an area of 4.0 ha. (150000 cum per annum) (Khasra No. 2007, 2008, 2009, 2011, 2013, 2015, 2016), Village - Pali Dirman, Tehsil - Gohad, Dist. Bhind (MP). EIA Consultant: M/s. Apex Mintech Consultant Udaipur, Raj.**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 2007, 2008, 2009, 2011, 2013, 2015, 2016), Village - Pali Dirman, Tehsil - Gohad, Dist. Bhind (MP) 4.0 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 (Ekal Praman-Patr) letter no. 2296 dated 23/2/2021 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 11.0 ha., including this mine.

Earlier this case was scheduled for presentation and discussion in 489th SEAC dated 12/03/2021 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated 29.09.2021 which was forwarded through SEIAA vide letter no. 2226 dated 05.10.2021 and the same was scheduled in the agenda.

The EIA was presented by Env. Consultant The EIA was presented by Env. Consul. Shri Amit Saxena from M/s. Apex Mintech Consultant Udaipur, Rajasthan wherein following salient features was stated by PP:

- The project is for mining of mineral Stone Gitti. Stone, which is used for a wide variety of purposes. The is mostly used as commonly crushed stone for use as an aggregate in construction projects. Crushed stone is used for road base, concrete aggregate, asphalt pavement aggregate, railroad ballast, filter stone in drain fields, and may other purposes.
- The purpose of the report is to get Environment Clearance for Pali Dirman Stone (Gitti) Quarry (Survey No.2007, 2008, 2009, 2011, 2013, 2015, 2016) having an area of 4.00 Ha., situated near village Pali Dirman, Tehsil Gohad, District Bhind, Madhya Pradesh for proposed production of Stone (Gitti) 1,50,000 cum. per annum.
- Initially, Letter of Intent has been issued by the District Collector (Khanji Branch), Bhind (M.P.) vide its letter No. Q/03/Khanij/ Q.L.Pra.Kra /50/ 2020-21/1914, Bhind dated 19.01.2021 under Rule 18 (2) of Madhya Pradesh Minor Mineral Rules 1996 for mineral Stone Gitti, over an area of 4.00 Ha., at Survey No 2007, 2008, 2009, 2011, 2013, 2015, 2016 (Pvt. Land), near village Pali Dirman, Tehsil Gohad, District Bhind (Madhya Pradesh) for 10 years in favour of Urbandoor Mining Pvt. Ltd. Director Shri Faisal Khani, R/o B-90, Vibhuti Khand, Gomti Nagar, Lucknow (U.P.).
- The mining plan with progressive mine closure plan has been prepared for the proposed production of 1,50,000 cu.m per annum of Stone (Gitti) and submitted to competent authority. The same is being approved Under Rule 42 of Madhya Pradesh Minor Mineral Rules by Regional Head Department of Geology & Mining, Madhya Pradesh Gwalior vide Letter No. 134/Mining Plan Cell-14/2020/Na.Kra 01/2020, Gwalior, Dated 12/02/2021.
- The meeting was held in 489th meeting of SEAC, Bhopal (Madhya Pradesh) on 12.03.2021 for determination of Terms of Reference (ToR). Thereafter SEAC, Bhopal (M.P.) issued Terms of Reference for proposed mining project vide its Letter no. 894/SEIAA/21, Bhopal, Date 24.05.2021.
- The field studies for environmental attributes have been carried out during the period March, 2021 (One month data validation recommended by Committee) for representing the Post Monsoon as per the guideline issued by the

MoEF&CC, New Delhi. Public Hearing was conducted on 15.07.2021 as per issued Terms of Reference by the SEAC, Madhya Pradesh, Bhopal.

- Application for prior environment clearance for the above proposal was submitted to the SEIAA, Bhopal (M.P.) on 29.09.2021 for obtaining Environmental Clearance.
- The lease hold is almost Flat. The highest & lowest contour of this quarry is 183 mRL & 181 mRL respectively. The area being almost flat there are no prominent nalla in and around the lease hold. The rain water finally drains down to the river name Aasan, at distance of about 4 km. General slope of the area in east west direction.
- It is proposed to carry out mining operation by semi mechanized opencast method with the help of Jack Hammer, JCB, dumpers, etc. In order to meet the annual production of 1,50,000 m³ an average of about 500 m³ of mineral will have to be produced daily, taking 300 working days in year.
- The mine will attain a depth of about 66 meters after plan period. The mine will be developed by forming 6 meter high benches each.
- At the end of mine life 3.3354 ha. of area, will be developed up to 115 mRL (average 68 M depth) with a rectangular shape at the lease. Ground water seepage will not be encountered because the proposals are given at the top of area and ground water table is 70-75 m below the surface ground level. After crushing the stone, the aggregate will be temporarily stacked at the crushing unit. It will be supplied to the consumers by truck/tippers/dumpers as per requirement.

PP further stated that targets in physical activities rose in public hearing are incorporated in the CER. After presentation committee asked PP to submit response on following issues including irrelevant/misleading information provided in From-II, such as:

1. In point no.7.1 Under Details of Public Hearing- complete details of all public hearings are not uploaded.
2. In point no.14.3- Ground water table data are not mentioned .
3. In point no.15-0 permission for GW withdrawal / commitment are not uploaded.
4. In point no. 35 (5)- mention correct value.
5. In point no. 35 -10 - top soil “0” please justify while in the Mining Plan
6. In point no. 35 -38 validity as per mining plan will expire on 28.10.21 why about extension status.

7. Revised CER include proposal of books distribution in the library
8. Revised plantation species and nos. @1200 plants/ha. proposed evergreen species like Kadam, Kachnar, Karanj, Putranjeeva Maulshree etc. as suggested by committee .

PP has submitted the response of above quarries same date vide letter dated 29.10.2021. 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 mine plan with quantity not exceeding for Stone 1,50,000 cum per annum .
2. A budgetary provision for Environmental management Plan of Rs. 7.29 Lakh as capital and Rs. 4.35 Lakh/year as recurring has proposed by PP.
3. As proposed, a minimum of 2400 trees shall be planted as per the submitted plantation scheme.
4. Under CER following activities were submitted by PP.

S. No.	Proposed activity	Annual recurring expenses in Rs.
1.	Medical health checkup camp will be arranged in the Pali, Bilara & Dirman villages.	50, 000
2.	Library will be established in the school of Pali & Dirman villages.	60, 000
3.	Sports equipment (such as Seesaw, Swing and Slides) will be provided in the Aaganwadi centre and the schools at Pali & Dirman villages.	60, 000
4.	Provide Furniture & Drinking Water Facility in School & Anganbadi at Pali, Bilara & Dirman.	70,000
5.	Distribution of Covid Protection Kit lide musk & Sanitizr at Pali, Bilara & Dirman.	60,000
Total		3,00, 000

2. **Case No 6735/2020 Shri Manoj Kumar Singh, R/o 8B/K.K. 25 Krishna Puram, Devnagar, Dist. Agra, UP. Prior Environment Clearance for Stone Quarry in an area of 2.00 ha. (1,10,000 cum per annum) (Khasra No. 523), Village - Bilharikalan, Tehsil - Datia, Dist. Datia (MP). EIA Consultant: M/s. Apex Mintech Consultant Udaipur, Raj.**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 523), Village - Bilharikalan, Tehsil - Datia, Dist. Datia (MP) 2.00 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 735 dated 15/10/15 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine with total area of 11.80 ha including this mine.

Earlier this case was scheduled for presentation and discussion in 454th SEAC dated 29/08/2020 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated 31/3/2021 which was forwarded through SEIAA vide letter no. 51 dated 03/4/2021, which was placed before the committee.

The case was scheduled for the presentation in 495th dated 01/04/21 and 497th dated 05/4/21 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.

In the 500th SEAC meeting dated 08-04-21 it was recorded that 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 EIA was presented by Env. Consul. Shri Amit Saxena from M/s. Apex Mintech Consultant Udaipur, Raj. Wherein PP submitted this is case of expansion from 25,000 Cum per annum to 1,10,000 Cum per annum. PP submitted that the earlier EC was issued by District Environment Impact Assessment Authority (DEIAA), Datia for

mineral production capacity 2,5000 Cum per annum. Following salient features was stated by PP:

- The purpose of the report is to get Environment Clearance for Bilharikalan Stone (Gitti) Quarry (Survey No. 523) having an area of 2.00 Ha., for production of Stone (Gitti) enhance 25,000 cu.m. to 1,10,000 cu.m. per annum situated near village- Bilharikalan, Tehsil- Datia, District- Datia, Madhya Pradesh.
- Initially Letter of Intent has been issued for quarry lease for extraction of stone suitable for crushing purpose, over an area of 2.00 hect. (Survey No. 523) situated near village Bilharikalan, Tehsil Datia, District Datia (M.P.) by the Mineral Resource Department, Bhopal (M.P.) for a period of 10 years vide its Letter No. 13884-94/150 U.P./2013, Dated 26.07.2014 in favour of Shri Manoj Kumar Singh S/o Shri Krishanpal Singh R/o 8B/K.K.25, Krishanpura Devnagar, District- Agra (U.P.).
- The Mining Plan & Progressive Mine closure Plan was approved by District Collector (Khanij Branch) Gwalior vide Letter No. 1095/Mining Plan Cell/Na.Kra.-01/2013, Dated 30.09.2014 for production of Stone (Gitti) 25,000 Cum per annum.
- Thereafter lease agreement was executed and registered on 04.03.2015. Therefore the validity period of mining lease is 04.03.2015 to 03.03.2025.
- Environmental Clearance has been issued by District Environment Impact Assessment Authority, Datia for mineral production capacity 25000 Cum per annum vide its letter no. Q./Khani/3-6/ DEIAA/ 36833/2015, dated 08/10.06.2016.
- Thereafter lessee wants to increase mineral production from 25000 Cum per annum to 110000 Cum per annum.
- Therefore, Mining Scheme with progressive mine closure plan has been prepared and approved by Regional Head Geology & Mining Department Gwalior vide his letter No. 51/Mining plan cell/Na.Kra.1/2018-19, dated 29.01.2019 for proposed production 1,10,000 cu.m. of Stone Gitti mineral.
- As per the Environment Impact Assessment (EIA) Notification S.O. 1533 (E) dated 14th September 2006 and its subsequent amendments, the proposed fresh project falls under Category 1(a) B1.
- The area of our project is less than 5 Ha., but since there are another three mines situated within 500-meter radius of our lease periphery and the cumulative area will be 11.80 Ha., (including this mining lease area), thus our project falls under Category 1(a) B1.

- The meeting was held in 424th meeting of SEAC, Bhopal (M.P.) on 12.02.2020 for determining the Terms of Reference (ToR). Thereafter SEAC, Bhopal (M.P.) issued Terms of Reference vide its letter No. 592/PS-MS/ MPPCB / SEAC / TOR(454) dated 6.10.2020.
- Baseline study has been carried out Post Monsoon during the period October, 2020 to December, 2020. Public Hearing was conducted on 12.03.2021 as per issued Terms of Reference issued by the SEAC, Madhya Pradesh, Bhopal.

During presentation it was observed by the committee that water body in existence within the lease area PP submitted that this is mining pit hence, committee seeking clarification in this context from the competent authority. After presentation committee asked PP to submit response on following issues including irrelevant/misleading information provided in From-II, such as:

1. In point no.14.6- please justify, how post monsoon GW table be lower than the pre monsoon GWT.
2. In point no.15-0 permission for GW withdrawal are not uploaded.
3. In point no. 17- provide relevant information for solid waste generation/management.
4. In point no.18.1 NOX base line value 20.1and predicted incremental value 15.8 total value will be 35.9 define source of NOx , how?
5. In point no.30.1 justify 3542 water bodies in buffer area.
6. In point no.35.11- proposed depth of mine is 48 m and as per point 14.6 Ground water table is shown as 50 m elaborate protection measures.
7. In point no. 35. 38 valid consultant certificate shall be submitted.
8. Being case of expansion complete TOR point wise compliance report why not attached?
9. As per additional TOR point report of Tehsildar and mine water discharge plan shall be submitted.
10. Being case of expansion MoEF&CC compliance report shall be submitted from competent authority.
11. Being case of expansion no plantation is seen in the lease area thus minimum 500 plantations shall be carried out and credible proof shall be submitted for further consideration of this case.

3. Case No 8701/2021 Shri Ajay Gupta S/o Shri Ramprakash Gupta, Tiwari Compound, Near Geeta Marriage Palace, ITI Road, Dist. Hoshangabad, MP - 464990 Prior Environment Clearance for Stone Quarry in an area of 1.982 ha. (25935 cum per annum) (Khasra No. 6/9/3, 6/9/4, 6/9/5), Village - Barhakheda, Tehsil - Goharganj, Dist. Raisen (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 6/9/3, 6/9/4, 6/9/5), Village - Barhakheda, Tehsil - Goharganj, Dist. Raisen (MP) 1.982 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by RQP Swati Namdeo 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.3745 dated 03.04.2021 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 4.812 ha., including this mine. As per Google image based on online KML file uploaded by it was observed by the committee that old pit in existence since 2013, PP submitted that it was very old mine pit they have got the lease in such condition and pit have shown in the surface map. Moreover, it was also observed by committee that 02 more mine are in existence within 500 meters for which PP submitted that one mine on the western side is very old and now not in operation since 2018 and this is why it is not stated in certificate and same can be verified from the past google images. Around 500 meters following sensitive features were observed of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Road	500	South –West	--
Human settlement	320	South –West	Controlled blasting with arrangements of sand bags and three rows of Plantation towards road side.
Natural drain	87	South	Provision of Garland drain & settling tanks.

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

1. Lease Chronology shall be submitted by PP.
2. PP's commitment that plantation shall be carried out in the southern-western side of the lease in the first year of operation.

PP has submitted the response of above quarries same date vide letter dated 29.10.2021. 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 25,935 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs.11.63 Lakh as capital and Rs. 1.22 Lakh/year.
3. As proposed, a minimum of 2400 trees shall be planted as per the submitted plantation scheme and under CSR Rs. 0.70 Lakh/years is proposed.

4. Case No 8717/2021M/s Jai Bajrang Stone Crusher, Shri Sunil Kumar Kushwaha, Prop., Ward No. 12, Dist. Anuppur, MP - 484881 Prior Environment Clearance for Stone Quarry in an area of 3.236 ha. (50000 cum per annum) (Khasra No. 3/4), Village - Patna, Tehsil - Pushprajgarh, Dist. Anuppur (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 3/4), Village - Patna, Tehsil - Pushprajgarh, Dist. Anuppur (MP) 3.236 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by RQP Swati Namdeo 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. 1800 dated 09.09.2021 has reported that there are is more mine operating or proposed within 500 meters around the said mine. As per Google image based on online KML file uploaded by PP around 500 meters following sensitive features were observed of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Road	230	West	Protection plan with three rows of Plantation towards road side.
Human settlement	274	South –East	Controlled blasting with arrangements of sand bags and three rows of Plantation towards road side.
Some Trees	within lease	North	No tree felling is proposed .

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

1. PP's commitment that no tree felling is proposed.
2. Revised Surface plan showing non-mining area wrt trees existed in the north side of the lease area wherein most of the plantation shall be carried out.
3. Revised plantation species as suggested by committee and seed sowing in the barrier zone.

PP has submitted the response of above quarries same date vide letter dated 28.10.2021. 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 50,000 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs.14.30 Lakh as capital and Rs. 01.33 Lakh/year.
1. As proposed, a minimum of 4200 trees shall be planted as per the submitted plantation scheme and under CSR Rs. 01.60 Lakh/years is proposed.

5. **Case No 8735/2021 M/s Valuka Ventures Pvt.Ltd, T-20, Shri Aditya Iyer, Director, Shri Heights 122 Chandrika Society, Bhopal, M.P. - 462023, Prior Environment Clearance for Murrum Quarry in an area of 2.0 ha. (32400 cum per annum) (Khasra No. 22), Village - Nanakpur, Tehsil - Chanderi, Dist. Ashoknagar (MP)**

This is case of Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 22), Village - Nanakpur, Tehsil - Chanderi,

Dist. Ashoknagar (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by RQP Swati Namdeo 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 & PFR for appraisal of project before the committee. It was observed by Committee that as per Collector Office letter No. 179 dated 01.10.2021 has reported that there is no more mine operating or proposed within 500 meters around the said mine. It was observed by the committee that it's a case of Murrum thus no blasting is proposed. As per Google image based on online KML file uploaded by PP around 500 meters following sensitive features were observed of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Human settlement	78, 130 & 140	NE, E & SE	22 m setback wrt NGT order three rows of Plantation towards road side.
Road	85	East	Three rows of Plantation towards road side.

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

1. Revised Surface map showing 22 m setback shall be provided wrt Human settlement is 78 m in the NE direction.
2. Revised plantation species as suggested by committee and seed sowing in the barrier zone.

PP has submitted the response of above quarries same date vide letter dated 28.10.2021. 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 32,400 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs.11.13 Lakh as capital and Rs. 01.15 Lakh/year.
2. As proposed, a minimum of 2400 trees shall be planted as per the submitted plantation scheme and under CSR Rs. 0.70 Lakh/years is proposed.

6. **Case No 7259/2020 M/s. Modiram Ramlal, Partner Shri Neeraj Gupta, R/o 22/5, Katghar, District Allahabad (UP Prior Environment Clearance for approval of Kotwa Khas Hadhai Hardauli Silica Sand Deposit in an area of 12.096 ha. (25,000 ton per annum) (Khasra No. 89,90,91,92,93,94,95,96,97,98,227,258 (Kotwa Khas), 1,2 (Hadahi), 1,2,3,4,5,6,425,435,436 (Hardauli)) at Village- Kotwa Khas Hadhai Hardauli Dabhaura, Tehsil- Jawa, District- Rewa (MP). EIA Consultant: M/s. Creative Enviro Services , Bhopal .**

This is case of Silica Sand Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 89,90,91,92,93,94,95,96,97,98,227,258 (Kotwa Khas), 1,2 (Hadahi), 1,2,3,4,5,6,425,435,436 (Hardauli)) at Village- Kotwa Khas Hadhai Hardauli Dabhaura, Tehsil- Jawa, District- Rewa (MP) 12.096 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. 4704 dated: 27/9/2019 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 444th SEAC dated 03/07/2020 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated 26/7/21 which was forwarded through SEIAA vide letter no. 1568 dated 30/07/21 and the same was scheduled in the agenda.

The EIA was presented by the consultant Mr. Santosh, M/s. Creative Enviro Services, Bhopal and Ms. Swati Namdeo, RQP in the 509th SEAC meeting dated 24-08-21. During presentation, PP submitted that it's a Silica Sand mine with an area of 12.096 ha., PP submitted that as per additional TOR point given by SEAC committee they have considered submerged area as non mining area. PP further stated that the applied area has Silica Sand exposure on surface and depth wise open cast manual mining has been carried out during past mining. During the past mining about 210 sq. m. area has been excavated up to 03m bgl. From recovery point of view, average recovery of blocks in Silica sand formation is 70% of Silica Sand. Mineral is present 03m below the surface

level, where it is not difficult to excavate the mineral from the surface. Hence adopting the opencast mining method is proposed for the excavation of silica sand. The mining shall be executed thorough manual operation Gaity, Fabda used for mining operation. Loading will be done in dumper and tractor mounted trolley by deploying man power. No blasting or drilling is proposed for subject proposal.

During presentation it was observed by the committee that part of sanctioned lease is in the seasonal river on the northern side and part of lease is on the southern side comprising of private and government land and during presentation it was difficult to identify which part of the lease is Govt. and which part is private. If mining is permitted on an area away from the seasonal river, does sufficient area is available for mining considering the safety of river banks. During presentation it was also observed by committee that in the EIA, PP has not addressed the sensitivity issues given as additional TOR points and even the modeling details are missing in the EIA. Committee further observed that there are several mistakes in the form-II submitted by PP. Since SEAC is reviewing 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. As per form-II point 8.1, Is it proposal for sand or silica sand and why project configuration/machinery details are not provided, Please justify.
2. As per form-II point 8.2, proposed production is mentioned as 5.5 TPD wherein in 8.1 capacity is mentioned as 25,000 TPA, Please justify.
3. As per form-II point 10, the project cost is mentioned as Rs. 1.0 Crore where as in the PFR it is 20.0 lakhs, Please justify.
4. As per form-II point 15, unit of water requirement shall be provided.
5. As per form-II point 17, details of MSW generation and disposal plan shall be provided.
6. As per form-II point 18.1, Justify GLC value of 0.8 for PM 2.5 and 1.00 for PM 10 wrt production volume. No modeling/data are given in the EIA thus please justifies the basis of these values.
7. As per form-II point 20, is entire lease is on Government land?
8. As per form-II point 29, why NO when part of lease is in the seasonal river?
9. As per form-II point 35 (08b), Why LOI is mentioned as NO.
10. As per form-II point 35 (10), Justify NO top soil.

11. As per form-II point 35 (13), As per statement in public hearing that mining will be carried out manually, why JCB is required, please justify.
12. As per form-II point 35 (b), please provide risk assessment as part of lease is in the seasonal river.
13. All the specific TOR points shall be addressed with proposed mitigation/proper safety measures such as for canal and habitations in surrounding area.
14. Initially, lease was allotted in the year 1980 thus please provide complete chronology of mining activities performed with year wise details and copy of CTO obtained from M.P. Pollution Control Board.
15. Since part of lease is in the river and lease is partly government and partly private thus:
 - a. Please submit a map showing khasrawise lease details of government land and private land. (Map-A)
 - b. Show on above map which part of lease is in river and which part of lease is outside of river considering HFL. (HFL of river shall be obtained from an authentic source) (Map-B)
 - c. Submit revised production map on (Map-B) for area outside of lease leaving adequate safety barrier for bank and considering HFL of seasonal river.
16. Revised EMP as suggested by committee by adding budgetary allocations such as for fencing, grazing land, perpetual maintainence of plantation.
17. Under CER scheme with physical targets:
 - ✓ 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.
18. Under Plantation Scheme with budgetary allocations:
 - ✓ Comprehensive green belt plan as suggested by committee 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, Rewa 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 18/10/2021 uploaded online query reply and hard copy as well as on “Parivesh Portal”. PP showed form II revised details with following map viz.

- Khasra-wise lease details of government land and private land.
- Map showing which part of lease is in river and which part of lease is outside of river considering HFL. (HFL of river shall be obtained from an authentic source).
- Revised EMP as suggested by committee by adding budgetary allocations such as for fencing, grazing land, perpetual maintenance of plantation.
- Revised EMP as suggested by committee by adding budgetary allocations such as for fencing, grazing land, perpetual maintenance of plantation.
- Proposal for CER activities based upon commitment made during public hearing and COVID-19 pandemic etc.

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

1. Revised plantation scheme as suggested by committee.
2. Commitment that no mining shall be carried out in the river bed.
3. Revised plan showing minimum 25 meters setback from the HFL of the river bed and justification of area with proposed production.

4. Revised plantation species as suggested by committee and seed sowing in the barrier zone.
7. **Case No. – 5768/2018 M/s. Span Minerals Pvt.Ltd., Director Shri Chandra Shekhar Prasad Singh, G-3, B-Wing, Hetkunj VP Road Andheri (W) Mumbai Prior Environment Clearance for Granite Quarry in an area of 9.50 ha. for production capacity of 10,500 cum/year at Khasra No.-2610 Village Chhilpa, Tehsil Anuppur, District Anuppur (MP).**

This is case of Granite Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at Khasra no. - 2610 at Village- Chhilpa, Tehsil - Anuppur, District - Anuppur (M.P.). 9.50 ha. The project requires prior EC before commencement of any activity at site.

Vide letter no. 2290 dated 18.10.2021 SEIAA has sent the case file with following comments as

This was discussed in 687th SEIAA meeting dtd 30/9/2021 and it has been recorded that....

The case was discussed in 633th SEIAA meeting dtd 21/8/2020 and thereafter in 681st SEIAA meeting dtd 04/08/2021 and it was recorded in the minutes that.....

SEIAA issued the permission for inclusion of overburden un sized block generated during mining of grant vide letter 2777 dtd 08/09/2020 in case no. 5768/2018 and vide letter no. 1780 dtd. 17/7/2020 (case 633rd dtd. 21/8/2020) in case no. 5769/2018 dtd 08/9/2020 (625th SEIAA dt. 10/7/2020).

PP submitted the Affidavit vide letter dtd 10/7/2021 that no mining operation has been carried out all the mine site and also mentioned that the permission given by SEIAA in the case no. 5768 & 5769 on the basis of offline application.

In the MoEF & CC dated 18/6/2018. In Para 2, it is recorded that.

The matter has been examined in the Ministry and it is submitted that mining projects including dump mining. Overburden mining etc do require the prior Environmental Clearance as per the provision of Environment impact Assessment (EIA Notification 2006. Therefore it is clarified that as per the provision of the EIA Notification 2006, the mining project stated in the schedule require prior environmental clearance

irrespective of the size of the mine lease area and type of mineral including over burden and dump mining.

After detailed discussion it is observed that SEIAA has permitted offline to sale overburden un sized block generated during mining operation in the case no 5768/2018 issued vide letter no. 2777 dated 8/9/2020 and in the case no. 5769/2018 issued vide letter no. 1780 dtd. 17/7/2020 it was also observed that, as per the Office Memorandum dated 11/6/2019 of MoEF & CC, GoI in both case, PPs have not applied through online application on Parivesh Portal. Therefore it is decided that Prior ECs of the above cases no. 5768/2018 5769/2018 shall be kept in abeyance. All three PPs may be asked for clarification as well as submission of application online through Parivesh Portal.

PP has applied in Form-4 with supporting documents regarding amendment of Prior EC issued vide letter dated 10/1/2019. After detailed discussion, it was decided that the case along with technical file sent to SEAC for re-appraisal.

The case was presented by PP Shri Ankur Mishra himself, submitted that due to some mis-happening with their consultant therefore he himself presenting the case in the meeting . PP Stated that this is a case for inclusion of overburden of un-sized block generated during mining and PP is interested selling of this OB along with Granite stone. PP has applied in Form-4 with supporting documents regarding amendment of Prior EC. For which PP has modified Mining plan and included OB vide no. 7552 dated 11.08.2020. PP quoted an OM of MoEF & CC dated 18/6/2018 Para 2

The matter has been examined in the Ministry and it is submitted hat mining projects including dump mining. Overburden mining etc do require the prior Environmental Clearance as per the provision of Environment impact Assessment (EIA Notification 2006.

The Chronology of the case

- EC recommended in 333 SEAC meeting dated 29-11-18.
- EC granted in 514 SEIAA meeting dated 14-12-2018.
- EC issued vide letter no. 1992-93/SEIAA/19 dated 10-01-19.

During presentation, PP informed that they have got the revised mine plan approved by the competent authority. It was observed by the committee that PP has applied for amendment in EC where lease area remains the same only area of excavation will be increases within the sanction lease area and generated OB will be disposed off through

sale as per revised mine plan. PP further submitted that this case shall be considered as per the provision laid down in the EIA Notification, 2006 clause 7 (ii). After presentation PP was asked to submit following information for further consideration of the project:

1. Copy of last six monthly compliance reports of previous EC conditions submitted by PP.
2. With the proposed amendment, justify with modeling about the pollution load and its mitigation plan.
3. Revised Tree plantation scheme as suggested by the committee.
4. Details of works done under CER and proposed for future.

8. Case No. – 5769/2018 M/s Span Minerals Pvt.Ltd., Director Shri Chandra Shekhar Prasad Singh, G-3, B-Wing, Hetkunj VP Road Andheri (W) Mumbai. Prior Environment Clearance for Granite Quarry in an area of 8.646 ha. for production capacity 10, 500 cum/year at Khasra no.- 129/2, 130 to 134, 154/5, Village Chatua, Tehsil Anuppur, District Anuppur (MP)

This is case of Granite Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at Khasra no. - 129/2, 130 to 134, 154/5 at Village - Chatua, Tehsil Anuppur, District -Anuppur (M.P.). 8.646 ha. The project requires prior EC before commencement of any activity at site.

Vide letter no. 2296 dated 18.10.2021 SEIAA has sent the case file with following comments as

This was discussed in 687th SEIAA meeting dtd 30/9/2021 and it has been recorded that....

The case was discussed in 633th SEIAA meeting dtd 21/8/2020 and thereafter in 681st SEIAA meeting dtd 04/08/2021 and it was recorded in the minutes that.....

SEIAA issued the permission for inclusion of overburden un sized block generated during mining of grant vide letter 2777 dtd 08/09/2020 in case no. 5768/2018 and vide letter no. 1780 dtd. 17/7/2020 (case 633rd dtd. 21/8/2020) in case no. 5769/2018 dtd 08/9/2020 (625th SEIAA dt. 10/7/2020).

PP submitted the Affidavit vide letter dtd 10/1/2021 that no mining operation has been carried out all the mine site and also mentioned that the permission given by SEIAA in the case no. 5768 & 5769 on the basis of offline application.

In the MoEF & CC dated 18/6/2018. In Para 2, it is recorded that.

The matter has been examined in the Ministry and it is submitted that mining projects including dump mining. Overburden mining etc do require the prior Environmental Clearance as per the provision of Environment impact Assessment (EIA Notification 2006. Therefore it is clarified that as per the provision of the EIA Notification 2006, the mining project stated in the schedule require prior environmental clearance irrespective of the size of the mine lease area and type of mineral including over burden and dump mining.

After detailed discussion it is observed that SEIAA has permitted offline to sale overburden un sized block generated during mining operation in the case no 5768/2018 issued vide letter no. 2777 dated 8/9/2020 and in the case no. 5769/2018 issued vide letter no. 1780 dtd. 17/7/2020 it was also observed that, as per the Office Memorandum dated 11/6/2019 of MoEF & CC, GoI in both case, PPs have not applied through online application on Parivesh Portal. Therefore it is decided that Prior ECs of the above cases no. 5768/2018 5769/2018 shall be kept in abeyance. All three PPs may be asked for clarification as well as submission of application online through Parivesh Portal.

PP has applied in Form-4 with supporting documents regarding amendment of Prior EC issued vide letter dated 10/1/2019. After detailed discussion, it was decided that the case along with technical file sent to SEAC for re-appraisal.

The case was presented by PP Shri Ankur Mishra himself, submitted that due to some mis-happening with their consultant therefore he himself presenting the case in the meeting . PP Stated that this is a case for inclusion of overburden of un-sized block generated during mining and PP is interested selling of this OB along with Granite stone. PP has applied in Form-4 with supporting documents regarding amendment of Prior EC. For which PP has modified Mining plan and included OB vide no. 5741 dated 30.06.2020. PP quoted an OM of MoEF & CC dated 18/6/2018 Para 2

The matter has been examined in the Ministry and it is submitted that mining projects including dump mining. Overburden mining etc do require the prior Environmental Clearance as per the provision of Environment impact Assessment (EIA Notification 2006.

The Chronology of the case

- EC recommended in 333 SEAC meeting dated 29-11-18.
- EC granted in 514 SEIAA meeting dated 14-12-2018.
- EC issued vide letter no. 1992-93/SEIAA/19 dated 10-01-19.

- EC issued vide letter no. 2059-60/SEIAA/19 dated 23-01-19.
- Amendment in EC in 625 SEIAA meeting dated 10-07-20.
- Amendment in EC issued vide letter no. 1780-81/SEIAA/20 dated 17-07-2020.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no.- 1150 dated: 03/08/2018 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

It was observed by the committee that PP applied for amendment in EC where lease area remains the same only execution area will be increases within the sanction lease area. Hence load calculation for air pollution increases due to vehicle movement as OB is to be handled.

During presentation, PP informed that they have got the revised mine plan approved by the competent authority. It was observed by the committee that PP has applied for amendment in EC where lease area remains the same only area of excavation will be increases within the sanction lease area and generated OB will be disposed off through sale as per revised mine plan. PP further submitted that this case shall be considered as per the provision laid down in the EIA Notification, 2006 clause 7 (ii). After presentation PP was asked to submit following information for further consideration of the project:

1. Copy of last six monthly compliance reports of previous EC conditions submitted by PP.
2. With the proposed amendment, justify with modeling about the pollution load and its mitigation plan.
3. Revised Tree plantation scheme as suggested by the committee.
4. Details of works done under CER and proposed for future.

9. Case No 8704/2021 Shri Shekh Sajid S/o Shri Sheikh Shaheed, Behind Kotwali Shekho Ka Mohalla, Dist. Tikamgarh, MP - 472001 Prior Environment Clearance for Stone Quarry in an area of 2.0 ha. (20000 cum per annum) (Khasra No. 342), Village - Gopalpura Bhata, Tehsil - Tikamgarh , Dist. Tikamgarh (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 342), Village - Gopalpura Bhata, Tehsil - Tikamgarh , Dist. Tikamgarh (MP) 2.0 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. 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. 1830. dated 13.07.2021 has reported that there is no more mine operating or proposed within 500 meters around the said mine. As per Google image based on online KML file uploaded by PP around 500 meters following sensitive features were observed of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Water body	650	South-West	Provision of Garland drain & settling tanks.

During discussion it was observed that PP has not uploaded signed copy of water permission, notarized affidavit of RQP for which PP submitted that they have appended the same in the hard copy. Committee instructed PP that in future all desired document as per SEIAA OM shall be uploaded online. After presentation committee asked PP to submit response on following issues including irrelevant information provided in From-II, such as:

1. In point no. 17- provides relevant information for solid waste generation/management.
2. Revised plantation scheme and commitment that plantation shall be carried-out within the 02 years. as suggested by the committee.
3. Revised CER add proposal for shaded tree in the primary school as suggested by committee.

PP has submitted the response of above quarries same date vide letter dated 29.10.2021. 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 20,000 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs.15.91 Lakh as capital and Rs. 03.72 Lakh/year.

3. As proposed, a minimum of 2400 trees shall be planted as per the submitted plantation scheme and under CSR Rs. 0.65 Lakh/years is proposed.

10. Case No 8706/2021 Shri Ashish Kumar Goswami S/o Shri Rash Bihari Gautam, Galla Mandi Ward No. 9, Dist. Chhatarpur, MP Prior Environment Clearance for Stone Quarry in an area of 4.0 ha. (30495 cum per annum) (Khasra No. 661), Village - Morwa, Tehsil - Chhatarpur, Dist. Chhatarpur (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 661), Village - Morwa, Tehsil - Chhatarpur, Dist. Chhatarpur (MP) 4.0 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. 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. 1428 dated 24.03.2021 has reported that there is no more mine operating or proposed within 500 meters around the said mine. As per Google image based on online KML file uploaded by PP, it was observed that the lease is located on the hillock which is about 50 m above the surface, around 500 meters following sensitive features were observed of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Trees	Within lease	-	PP submitted that these shrubs not trees.
Water body	100	South	Provision of Garland drain & settling tanks.
Kachcha Road	90 & 110	N&W	Controlled blasting with arrangements of sand bags and three rows of Plantation in this side.
Human settlement	390 & 180	NE & SE	20 m setback wrt to habitation at 180m and Controlled blasting with arrangements of sand bags and three rows of Plantation towards this side.

During discussion it was observed that PP has not uploaded signed copy of water permission, notarized affidavit of RQP for which PP submitted that they have appended the same in the hard copy. Committee instructed PP that in future all desired document

as per SEIAA OM shall be uploaded online. After presentation committee asked PP to submit response on following issues such as:

1. Revised plantation scheme and commitment that plantation shall be carried-out within the 02 years as suggested by the committee.
2. Revised CER add proposal for shaded tree in the primary school as suggested by committee.

PP has submitted the response of above quarries same date vide letter dated 29.10.2021. 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 30,495 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs.19.75 Lakh as capital and Rs. 4.20 Lakh/year.
3. As proposed, a minimum of 4800 trees shall be planted as per the submitted plantation scheme and under CSR Rs. 0.80 Lakh/years is proposed .

(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/Murum and Soil quarries:

1. Mining should be carried out as per the submitted land use plan and approved mine plan. The regulations of danger zone (500 meters) prescribed by Directorate General of Mines safety shall also be complied compulsorily and necessary measures should be taken to minimize the impact on environment.
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) or concerned DFO or any other suitable agency 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. PP shall explore the possibility for plantation in adjoining forest land in consultation with 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 through forest department or on other community land available for grassland and fodder development through Gram Panchayat in concerned village and handed over to Gram Panchayat after lease period.
33. During initial three years before onset of monsoon season, minimum 100 saplings or maximum as per submitted plantation scheme and subsequently approved by the SEAC 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". Where ever Aushadhi Vatika (Medicinal Garden) is proposed by PP, a minimum of 50 saplings be planted considering 80% survival with proper protection measures in School or Aganwadi premises.
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 1/4th 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. PP shall explore the possibility for plantation in adjoining forest land in consultation with 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 through forest department or on other community land available for grassland and fodder development through Gram Panchayat in concerned village and handed over to Gram Panchayat after lease period.
34. During initial three years before onset of monsoon season, minimum 100 saplings or maximum as per submitted plantation scheme and subsequently approved by the SEAC 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". Where ever Aushadhi Vatika (Medicinal Garden) is proposed by PP, a minimum of 50 saplings be planted considering 80% survival with proper protection measures in School or Aganwadi premises.
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. Dense plantation/ wood lot shall be carryout in the 7.5 meters periphery/barrier zone of the lease through concern CCF (social forestry) or concerned DFO or any other suitable agency 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.
29. 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. PP shall explore the possibility for plantation in adjoining forest land in consultation with concerned DFO and commensurate budget shall be transferred for plantation to DFO.
30. 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.
31. Local palatable mixture of annual and perennial grass and fodder tree species shall be planted for grassland/fodder development on degraded forest land through forest department or on other community land available for grassland and fodder development through Gram Panchayat in concerned village and handed over to Gram Panchayat after lease period.
32. During initial three years before onset of monsoon season, minimum 100 saplings or maximum as per submitted plantation scheme and subsequently approved by the SEAC 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”. Where ever Aushadhi Vatika (Medicinal Garden) is proposed by PP, a minimum of 50 saplings be planted considering 80% survival with proper protection measures in School or Aganwadi premises.

33. 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 MoEFCC's 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 undertaking inter alia 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 2nd 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 through concern CCF (social forestry) or concerned DFO or any other suitable agency.
- ✓ 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.
- ✓ PP shall explore the possibility for plantation in adjoining forest land in consultation with concerned DFO and commensurate budget shall be transferred for plantation to DFO.
- ✓ Where ever Aushadhi Vatika (Medicinal Garden) is proposed by PP, minimum 50 saplings be planted considering 80% survival.

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.