

**GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE
(IMPACT ASSESSMENT DIVISION)
NON-COAL MINING SECTOR**

SUMMARY RECORD OF 22nd MEETING OF THE COMMITTEE OF THE EXPERT APPRAISAL COMMITTEE FOR ENVIRONMENTAL APPRAISAL OF NON-COAL MINING PROJECTS CONSTITUTED UNDER THE EIA NOTIFICATION, 2006.

The 22nd meeting of the Expert Appraisal Committee for Environmental Appraisal of Mining Projects (Non-Coal) of the Ministry of Environment, Forest and Climate Change was held during October 26-28th, 2020 **through video conference**. The list of participants is annexed herewith. After login of the Committee Members through video conference link provided by NIC, discussion on each of the Agenda Items was taken up ad-seriatim.

(1.0) Deliberation & Circulation on the Minutes of the 21st EAC Meeting held during September, 23-25, 2020

The minutes of 21st EAC Meeting held during September, 23-25, 2020 was placed before the members of the Committee. A request letter was received by the special invitee, Shri B.S. Sodha, Additional Director (Mines), Govt. of Rajasthan, Jaipur vide letter no. Adm/Jpr/Env/Bajri/2020/416 dated 09.10.2020. The correction has been made and Shri B.S. Sodha has been treated as present during the 21st EAC meeting on 23rd and 25th September, 2020.

1.1: Expansion of Maliakhhera Limestone Mine with total excavation 6.3 MTPA (limestone 5.6 MTPA, interburden (clay) / screen rejects/waste 0.245 MTPA, topsoil 0.030 MTPA, sub grade mineral (mineral rejects) 0.425 MTPA) from the mine lease area 315.409 ha located at Village Maliakhhera, Tehsil Nimbahera, District Chittorgarh, State Rajasthan by M/s JK Cement Works – [Proposal No. IA/RJ/MIN/99837/2019; File No. J-11015/42/2019-IA-II (M) – ToR.

The Proposal of M/s JK Cement Works is for total excavation of 6.3 MTPA [Limestone 5.6 MTPA, interburden (clay) / screen rejects/waste 0.245 MTPA, topsoil 0.030 MTPA, subgrade mineral (mineral rejects) 0.425 MTPA] in order to expand the production of Limestone from 3.2 MTPA to 6.3 MTPA from Maliakhhera Limestone Mine (M.L. No. 04/2003; ML Area 315.409 Ha) Located at Village – Maliakhhera, Tehsil – Nimbahera, District – Chittorgarh (Rajasthan). The Mining Lease area is a part of the Survey of India Topo-sheet No. 45 L/10. The site falls between Latitude 24°40'4.9" N - 24°41'22.4" and Longitude 74°35'55.6"E - 74°37' 22.7" E and falls in seismic zone-II.

2. As per EIA Notification dated 14th September, 2006 as amended from time to time, the project falls under Category "A", Project or Activity 1(a) as the Mining lease

area is more than 100 Ha. The Project Proponent applied online vide proposal No. IA/RJ/MIN/99837/2019 dated 15.04.2019 in Schedule 1(a) and submitted the Form-1, Pre-feasibility Report and other information for examining the proposal in light of Common Cause Judgment dated 02.08.2017 and S.O. 804(E) dated 14.03.2017. The proposal was placed in EAC meeting held during 29-30 May, 2019. The proposal was again considered in 22nd EAC meeting during 26-28 October, 2020.

3. The mining lease was originally sanctioned in favor of J. K. Cement Works by State Govt. vide letter no. P4 (298) KHAN/ Group – 02/ 81 dated 25.07.1984 for an area of 320 Ha for 20 years from 13.12.1984 to 12.12.2004 and mining operation was commenced from 15.04.1986. First renewal of mine lease by State Govt. was for an area of 315.409 ha for a period of 20 years from 13.12.2004. Lease agreement signed on 05.08.2014 and registered on 06.08.2014. Extension of lease period as per provision of MMDR Amendment Act 2015, the date of expiry of ML period is 12.12.2034 vide State Govt. order no. AME/Nirma/CC-1/ML4/2003/2050 dated 27.02.2015. The land is categorized as Govt. Waste Land (40.0 Ha.), Private Land (198.409 Ha) and Charagah/ Pasture Land (77.0 Ha). The PP submitted that working permission in grazing land granted by District Authorities for working in grazing land vide District Collectors letter dated 12.10.2006, Tehsildar's letter dated 23.11.2006 and vide letter no. Prakaran No. Re. Vi./4/88 dated 10.05.1989.

4. Project Proponent submitted that the mining plan was approved vide letter no. 682(23)(551)/95 – MCCM (N) UDP dated 08.05.1996 under Rule 11 of MCDR 1988 for the period 1995-96 to 1999-2000 for 320 ha. For renewal of mining lease, the mining plan was approved vide letter No. 682(23)(342)/2004- UDP dated 01.10.2004 for the period 2005-06 to 2009-10 under rule 22 of MCR 1960. The approval of scheme of mining for enhancement of production from 2.2 MTPA to 3.2 MTPA vide IBM no. 682(23)(MS-459)/2008-UDP dated 03.03.2009 for period 01.10.2009- 30.09.2014 under Rule 12 of MCDR 1988. The approval of modified mining plan for reduced area of 315.409 ha. vide letter no. 682(23)(MS-459)/2008-UDP dated 19.01.2015 for the period 01.10.2014 to 31.03.2015 under Rule 22(6) of MCR 1960. The Scheme of Mining for the period 2015-16 to 2019-20 is approved vide letter No. 682(23) (MS-459)/2008-MCCM (N) UDP dated 21.05.2015 under rule 12(3) of MCDR 1988. The modified mining plan for the period 2018-19 to 2019-20 is approved vide letter No. 584(4)(3)(1732)/2018-RCM-AJM/698 dated 23/29.05.2018 under rule 17(3) of MCR 2016 & 23 of MCDR 2017. The modified mining plan for the period 2018-19 (01.10.2018 – 31.03.2019) to 2019-20 is approved vide letter No. 584(4)(3)(1760)/2018- RCM-AJM/1656 dated 29.11.2018 under rule 17(3) of MCR 2016 and 23 of MCDR 2017. The Review of Mining Plan for the period 2020-21 to 2024-25 is approved vide letter No. 584(4)(3)(1805)/2019-RCM-AJM/1821 dated 25.11.2019 under rule 17(2) of MCR, 2016 & 23 of MCDR 2017.

5. Project Proponent submitted that Environment Clearance was obtained vide letter no. J-11015/429/2008-IA.II (M) dated 06.08.2010 for limestone production capacity of 3.2 Million TPA for captive use. Amendment in EC for area reduction

(315.409 ha from 320 ha) and installation of Crusher (1500 TPH capacity) with Over Land Belt Conveyors (OLBC's) was granted by MoEF&CC vide letter no. J-11015/429/2008-IA.II (M) dated 21.02.2018 & 15.05.2018 respectively for production capacity of 3.2 Million TPA. The certified compliance of Environment Clearance conditions obtained from Regional Office of MoEF&CC, Lucknow file no. IV/ENV/R/Mine-223/333/2005 site visit done, dated 17.12.2019. Certified compliance report forwarded to Ministry vide letter no. IV/ENV/R/Mine-222/332/2005/584 dated 22.01.2020.

6. The EDS (essential details sought) was issued for the proposal on 11.04.2019 for the following points: (a) Copy of valid lease document. (b) Compliance of order dated 02.8.2017 in CWP No. 114/2014 of Hon'ble Supreme court (Common Cause Vs Union of India &Ors.) (c) Copy of affidavit needs to be submitted by PP in compliance of the Ministry's OM no. 3-50/2017-IA.III (Pt.), dated 30th May 2018. (d) Status of mine whether working or not. The project proponent submitted the reply of the same on 13.04.2019. The Project was considered for ToR before 5th EAC (Non Coal Mining) meeting which was held during May 29-30, 2019. The proposal was for expansion in production of Limestone from 3.2 MTPA to 3.6 MTPA of Maliakhera Limestone Mine (M.L. No. 04/2003; ML Area 315.409 Ha) located at Village – Maliakhera, Tehsil – Nimbahera, District – Chittorgarh (Rajasthan). Based on the discussion held and documents submitted the Committee returned the proposal in present form due to shortcomings.

7. Project Proponent submitted that the mining will be done by open cast mechanized method of mining. The bench height of 9.0 + 0.5 m and width 50 m (avg.) will be maintained. The face slope will be 80° - 85°. A crusher of 1500 TPH capacity is being installed at mine site with arrangement of Over Land Belt Conveyor (OLBC) system for crushed mineral transportation to the cement plant situated at Mangrol and Nimbahera. The drilling is being done by heavy duty drills using 3.0 m effective drill roads with 115 mm diameter bits. Loading of mineral will be done using excavator. The transportation of material from mines to crusher is through dumpers and from crusher to cement plant through tippers/OLBC. The ultimate pit limit will be 383 MSL. Expansion in production is envisaged through deploying efficient and high yield production machineries, increased drilling and blasting.

8. Project Proponent submitted that the total water requirement for the proposed expansion will be 161 KLD. NOC for ground water withdrawal has been obtained from CGWA vide letter no. 21- 4(286)/WR/CGWA/2008-1676 dated 28.10.2015 and renewal applied vide letter no. MGRPC-23/2562 dated 16.10.2017. Renewal application has already been recommended vide letter No. TS/21B(221)/CGWA/WR/2008-6073 dated 18.07.2018.

S.No.	Particulars	Existing (KLD)	After expansion (KLD)	Source
1	Domestic	1.0	1.0	Groundwater

2	Dust Suppression	80.0	80.0	Mine Pit water
3	Plantation	60.0	60.0	
4	Washing of Machineries/ mine operations	1.0	20.0	
Total		142.0	161.0	

9. Project Proponent submitted that the existing power supply is 135 KWH for mine operation, 2350 KWH for crusher and screening and 1100 KWH for OLBC. The proposed power supply is 25 KWH through Ajmer Vidhyut Vitran Nigam Limited (including belt conveyor system).

10. Project Proponent submitted that presently 15.84 ha of area have been covered with the plantation. There are few perennial shrubs patches, which will be cleared during the extent increase of operating pit area. During the expansion of pit from 68.423 ha to 98.634 ha, in next five years vegetation (seasonal shrubs and bushes) will be cleared. Simultaneously plantation programme will be developed to balance the ecology. In the conceptual phase, the extent will increase; native and local species will be planted for sustainable development.

11. Project Proponent submitted that there is no forestland within the lease area. There are five reserved forests (RF) within 15 km radius of the project site. They are as follows: (a) Bhadesar RF (8.65 km) in W direction; (b) Kesarpura RF (8.83 km) in NW direction; (c) Gilund RF (13.08 km) in NE direction; (d) Reserved Forest (13.65 km) in S direction and (e) Arnoda RF (14.24 km) in ENE direction. PP submitted that no National Park, Wildlife Sanctuary/Biosphere Reserve/Tiger Reserve/Elephant Reserve etc. are reported to be located in the core and buffer zone of the project. The area also does not report to form corridor for Schedule-I fauna.

12. Project Proponent submitted that at the conceptual stage, the total excavated area will be 215.902 ha. It will be used for storage of rain water. Subgrade mineral (Mineral reject) of 17.822 ha area will be stacked at earmarked place. There will also be embankment of 9.68 ha area till conceptual stage which will be stabilized and planted. In total, plantation in 84.57 ha area will be carried out within and outside the lease area. Ultimate pit limit will be 383 mRL. Eventually, the area will have enhanced physical environment aesthetics. Rain water accumulated in the pit will be about 215.902 ha at the end of life of mine. The life of mine is 46.2 years (anticipated).

13. Project proponent submitted that no litigation court case is pending against the project.

14. Project Proponent submitted that the existing cost of the project is 81.144 Crores [18.754 (Cost of Machineries) + 32.39 (Infrastructure) + 30.0 Crore (Cost of Crusher)]. The total cost after expansion will be 87.704 Crores [Rs. 23.314 (Cost of

Machineries) + 34.39 (Infrastructure) + 30.0 Crore (Cost of Crusher) (No change)]. The CER capital cost is 340 Lacs and recurring cost is given as 34 Lacs. The proposed expansion project after expansion will provide employment to 82 workers.

15. Based on the discussion held and documents submitted the Committee **deferred** the aforesaid proposal of M/s JK Cement Works for Terms of Reference and sought the following information:

- a. The project proponent needs to submit the process flowsheet with material balance diagram indicating its rejects as well as total ROM management.
- b. The project proponent needs to submit the mass balance of both the mines including the quantity handled at the crusher, details of wobbler and arrangement of various products handled.
- c. The project proponent needs to submit the details of complete transportation of materials.
- d. The project proponent needs to submit the documents showing the status of grazing land.
- e. The project proponent needs to submit the latest compliance report from Regional office of the Ministry.
- f. The project proponent needs to submit the detailed plan in tabular format (year-wise) for afforestation and green belt development in and around the mining lease. The project proponent should submit the number of saplings to be planted, area to be covered under afforestation & green belt, location of plantation, target for survival rate and budget earmarked for the afforestation & green belt development.

1.2: Expansion of Wah - Pynkon Limestone Mine II with proposed production capacity of limestone 49,275 TPA to 6,78,123 TPA from the mine lease area 13.58 ha located at Village Lumshnong, Tehsil Khliehriat, District East Jaintia Hills, State Meghalaya by M/s Star Cement Limited [Proposal No. IA/ML/MIN/173123/2020; File No. J-11015/43/2020-IA-II(M)] – Terms of Reference

The proposal of M/s Star Cement Limited is for expansion of Wah - Pynkon Limestone Mine II with proposed production capacity of limestone 49,275 TPA to 6,78,123 TPA from the mine lease area 13.58 ha located at Village Lumshnong, Tehsil Khliehriat, District East Jaintia Hills, State Meghalaya. The latitudes and longitudes of the site is 25°09'43.00"N to 25°09'58.5"N and 92°23'12.9"E to 92°23'40.1"E respectively on the Survey of India Toposheet no. 83 C/8 (Restricted). The mine lease area falls in seismic zone V.

2. As per EIA Notification dated 14th September, 2006 as amended from time to time, the project falls under Category "A", Project or Activity 1(a) as the Narpuh Wildlife Sanctuary is located at 3.2 km in SE direction from the mine lease area. Limestone from this mine will be utilized in its own cement plant located at about 2 km from the mine.

3. Project proponent submitted that application for ToR was submitted to MoEFCC online on 14.09.2020. The proposal was considered in 22nd EAC meeting during 26-28 October, 2020.

4. Project Proponent reported that project was earlier presented in SEIAA Meghalaya and TOR was issued by the SEIAA, Meghalaya, vide letter No. SEIAA/PR-23/2012/3, dated 24.04.2013. After TOR, the Narpuh Reserve Forest was declared as Wild Life Sanctuary, vide Notification No. FOR.128/2013/20, dated 10th June 2014. The project is at a distance of 3.2 km from the Narpuh Wild life Sanctuary. The general condition has applied to the project and accordingly considered as Category 'A' as per the provisions of EIA Notification 2006. The Project Proponent submitted that the application for revalidation and extension of validity of TOR and accordingly, the proposal of revalidation of TOR was considered by the Expert Appraisal Committee in its 35th EAC Meeting held during June 24 -26, 2015. The revalidation of TOR was issued by MoEFCC, vide letter No. J-11015/193/2015-IA-II(M), dated 10th July, 2015. The proponent submitted the EIA/EMP report online to Ministry for seeking environmental clearance with one month revalidated data. The proposal of EC was appraised by the 2nd EAC meeting held during January 20-22, 2016 wherein the committee recommended the proposal for Environmental Clearance for mining of limestone with production capacity of 49,275 TPA (ROM). Therefore, the EC was obtained by MoEFCC in the name of M/s Cement Manufacturing Co. Ltd. vide letter no. J-11015/193/2015-IA-II(M) dated 03.03.2016. Later, the PP applied for transfer of EC on 03.03.2017 and 03.08.2017 from M/s Cement Manufacturing Co. Ltd. to M/s Star Cement Limited and obtained the EC vide letter no. J-11015/193/2015-IA-II(M) dated 05.09.2017.

5. Project proponent submitted that the proposal is for limestone mining with proposed production of 6,78,123 TPA of limestone in the mine lease area of 13.58 ha. All the land within the lease area is private non forest land; it is a hillock of rocky barren nature. The LOI for ML area was granted by the State Government vide letter no. MG.96/2007/82 dated 22.07.2010 and issued grant of mining lease vide letter no. MG96/2007/283 dated 04.01.2017. Mining lease is valid for the period of 50 years i.e. from 10.01.2017 to 09.01.2067.

6. Project proponent submitted that the Mining Plan with Progressive Mine Closure Plan over an area of 13.58 ha was approved by the Regional Controller of Mines, IBM, Kolkata vide letter no. IBM/GHY/MEG/JNH/LST/MP-69 dated 11.05.2015 for period 2016-17 to 2020-21. Expansion of limestone production has

been proposed from 49,275 TPA to 6,78,123 TPA. Accordingly, mining plan has been modified and approved by IBM, Guwahati vide letter no. IBM/GHY/MEG/JNH/LST/MP-69 dated 24.01.2019. The life of mine is expected to be about 7 years. Consent to Operate was obtained from Meghalaya State Pollution Control Board vide letter no. MPCB/CON-130-2016/2019-2020/30 dated 25.11.2019 valid up to 31.07.2022.

7. Project proponent submitted that the method of mining is being/will be done by fully mechanized opencast method involving drilling and blasting with the help of excavator/loader and dumper. After expansion, mining operations are proposed to be carried out in one mining pit in western part by fully mechanized opencast method, utilizing heavy earth moving machinery (HEMM) in conjunction with deep hole drilling and blasting. The ultimate bench design will have 6.0 m height and 6.0 m width (working bench height and width will be 6m and 20m respectively) and ultimate slope will be 45°. Mining will not intersect the ground water. Ultimate depth of the pit will be 78 m i.e. from 378 mRL-300 mRL. No. of working days will be 300. A seasonal stream Umtyrngai flowing west to east along the northern boundary of the project site.

8. Project proponent submitted that the water and diesel requirement is as follows:

Inputs	Existing	Proposed	Total after expansion
Diesel	500 liters per day	300 liters per day	800 Liters per day
Water	15 KLD	5 KLD	20 KLD
• Water for drinking and domestic purposes	1 KLD	1 KLD	2 KLD
• Water for sprinkling	6 KLD	2 KLD	8 KLD
• Water for greenbelt	8 KLD	2 KLD	10 KLD

9. Project proponent submitted that the green belt will be developed in an area of 1.412 ha in a safety zone of 7.50 m & on mined-out (dead) benches. Besides this, it is also proposed that a plantation drive in the surrounding area will be undertaken with the total involvement of the community.

10. Project proponent submitted that there is no forest area/protected area in the mining lease area and Narpuh Reserved Forest is present which is 3.20 km away from the mining lease area in SE direction. As per the certificate of distance issued by the PCCF & HOEFF, Meghalaya, the aerial distance between the mining lease plot and the boundary of the notified Eco-sensitive Zone of Narpuh Reserved Forest is 1.8 kms. Further the Narpuh Reserve Forest was declared as Wild Life Sanctuary, vide no. FOR.128/2013/20, dated 10th June 2014. The ESZ around Narpuh Wildlife

Sanctuary was declared on 11.09.2017 vide notification 169. S.O. 2942 [06.09.2017].

11. Project proponent submitted that Schedule I species were reported in the study area. A species specific conservation plan for scheduled I species was prepared which was approved by the PCCF, Meghalaya vide no. MFG. 16/50/CMCL/Vol.I/II,031 dated 28.11.2013 and supplementary conservation plan was also been approved vide no. CMCL/Cons.PI-Supl/2015, dated 05.11.2015.

12. Project proponent submitted that periodical medical checkup programs for all the workers will be conducted and a first-aid facility will be provided at the project site. Frequent training programs will be conducted for workers on occupational hazards. Mine safety equipment such as dust masks, earplugs, safety shoes, gloves, helmets etc. are being and will be provided.

13. Project proponent submitted following environmental impact & mitigation measures are as follows:

A. Air environment:

- Drilling Machines are equipped with wet drilling arrangements/cyclone dust collector.
- Using Rock Breaker in place of secondary drilling & blasting.
- Systematic sprinkling by installing fixed Sprinkler along the haul roads
- Strict scheduled preventive maintenance of all the mining equipment to minimize gaseous emission.
- Personal Protective Equipments like dust mask, etc are being provided to all employees.
- Out of 1.41 ha of safety zone area 0.428 ha has already been covered under plantation. Balance land of safety zone along with mined out benches will also be developed under green belt.
- Periodic Monitoring is being done to assess efficiency of mitigation measures.

B. Ambient noise levels:

- Drilling shall be carried out with the sharp drill bits which will help reduce noise.
- Controlled blasting shall be done with proper spacing, burden, stemming and optimum charge/delay.
- Secondary blasting shall not be carried out and hydraulic rock breaker shall be used for breaking of boulders.
- The blasting shall not be carried out when strong winds are blowing towards habitation.

- Proper maintenance - greasing, oiling of mining machineries at regular intervals shall be done.
- Adequate silencers shall be provided in all diesel engines.
- Acoustic cabin in HEMM protects the operator from high noise levels.
- Plantation shall be done along the peripheral statutory 7.5 m boundary strip around the mine
- Personal protective equipments like dust masks, ear plugs etc shall be provided to all the employees.
- To check the efficiency of mitigation measures, periodical monitoring of noise is being done as per the norms.

C. To control ground vibrations, air blast and fly rocks:

- Blasting is carried out strictly as as per the guidelines specified in MMR, 1961.
- Supervision of blasting and drilling operations to ensure the blast design geometry.
- Sub drilling shall be kept just adequate to tear off the bench bottom.
- Blasting operations is only carried out only during day time as per DGMS guidelines.
- Proper warnings & signals are given.
- Effective stemming of the explosives is being done in the drill holes.
- Non-electric detonators will be used to avoid ground vibrations.
- Blast vibrations study shall be conducted as when required.

D. Water environment:

- Garland drains and retaining walls will be provided to check erosion.
- The void created after mining will be reclaimed by plantation as per plan which will increase the aesthetic look of the area.
- Out of 1.41 ha of safety zone area 0.428 ha has already been covered under plantation.

14. The mining project will provide employment to about 42 persons directly. The expansion project cost is Rs. 12.35 Crores.

15. Based on the discussion held and documents submitted the Committee **recommended** the proposal of expansion of Wah - Pynkon Limestone Mine II with proposed production capacity of limestone 49,275 TPA to 6,78,123 TPA (MLA: 13.58 ha) located at Village Lumshnong, Tehsil Khliehriat, District East Jaintia Hills, State Meghalaya by M/s Star Cement Limited for grant of Terms of Reference. In addition to standard ToR the committee also prescribed the following specific ToR for this project:

- a. The project proponent needs to assess the impacts on ecology due to quantum jump in production while preparing EIA/EMP report.
- b. The project proponent needs to submit the method of mining, benches and slopes after rechecking done by IBM.
- c. The project proponent needs to submit the detailed study to be done for transportation by the conveyor, since it is a captive mine.
- d. IBM may relook at the functional aspects of mining in such small sized mine for sudden jump in proposed production.

1.3: Achi bavri Mine with production capacity of 20,000 TPA (ROM) of soapstone and 2,40,000 TPA (ROM) of Dolomite by Shri Mahesh Mantri located at Village Achi bavri, Tehsil Nathdwara, District Rajsamand, State Rajasthan (MLA: 129.50 ha) - [Proposal No. IA/RJ/MIN/7696/2005; File No. J-11015/186/2005-IA.II(M)] – Environmental Clearance

The proposal of Shri Mahesh Mantri is for Achi bavri Mine with production capacity of 20,000 TPA (ROM) of soapstone and 2,40,000 TPA (ROM) of Dolomite located at village Achi bavri, tehsil Nathdwara, district Rajsamand, state Rajasthan (MLA: 129.50 ha). The latitudes and longitudes of the site is 24°49'39.00"N to 24°50'20"N and 73°41'00"E to 73°41'20"E respectively on the Survey of India Toposheet no. 46H/9.

2. As per EIA Notification dated 14th September, 2006 as amended from time to time, the project falls under Category "A", Project or Activity 1(a) as the Mining lease area is more than 100 Ha. The proposal was recommended by the EAC meeting held during 24-25, November, 2014 for Environmental Clearance for production capacity of 20,000 TPA (ROM) of Soapstone & 2,40,000 TPA (ROM) of Dolomite for mine lease area of 129.5 ha located at Village Achi bavri, Tehsil Nathdwara, District Rajsamand, State Rajasthan, subject to submission of Schedule-I species specific Conservation Plan, duly approved by the Chief Wild Life Warden with specific conditions with following specific conditions:(i) A study from an Institution of Repute may be conducted on the impact of Dolomite dust on Crop Productivity for agricultural land located around mines and mitigation measures to be implemented by PP to reduce the impact; (ii) Recommendation by the Institute for Crops most suited in this environment and training to the farmers to switch over to new cropping system which will sustain nutrient loading; (iii) Implementation of the Recommendations of National Institute of Miners Health for ensuring good occupational environment for mine workers; and (iv) Use of effective sprinkler system to suppress fugitive dust on haul road and other transport roads.

3. During appraisal on November 24-25, 2014, the soapstone and dolomite were major minerals. Further, Ministry of Mines vide notification dated 10.02.2015,

soapstone and dolomite are now minor minerals. Accordingly vide Ministry's letter dated 9.08.2018 has requested to submit the District Survey Report (DSR) as per the provisions of EIA notification, 2006 as amended on 15.01.2016.

4. The proposal was first considered in the 4th EAC meeting held on 24th April, 2019 but project proponent did not attend the meeting due to ill health. Again, this proposal was considered in the 21st EAC meeting held during 23rd - 25th Sept., 2020 and the project proponent informed the Ministry that proponent will not be able to attend the meeting due to personal reasons. The Committee therefore, deferred the proposal. The proposal was again placed in 22nd EAC meeting held during 26-28 October, 2020.

5. Project proponent has submitted District Survey Report (DSR) and approved conservation plan by letter dated 13.10.2020. The DSR report of Rajsamand, Rajasthan was submitted duly certified by the State Govt. of Rajasthan vide letter dated 28.10.2020.

6. Project proponent submitted that there is court case dispute regarding the boundary of said Acchi Bavri Soapstone & Dolomite Mine (M.L No. 01/1988) was raised by the near by mine lease holder and for the same Re-survey of the said mine lease was done by DMG, Rajsamand in the year 2009-2010, but the lessee (Sh. Mahesh Mantri) has raised a point on this departmental survey on the ground that the survey was not carried out on the basis of earlier granted particular index and this survey was not compared and referenced with the constructed boundary pillar of the mine lease area and for the same issue lessee (Sh. Mahesh Mantri) has applied a petition in Hon'ble Trial Court, Nathdwara and subsequently Hon'ble Trial Court gives a judgment to not take any action on the basis of DMG Survey (2009-10) and gives a judgment to continue mining activity as per the granted mine lease area which was found matching with referenced pillar of the said Acchi Bavri Soapstone & Dolomite Mine (M.L No. 01/1988). Thus The Hon'ble High Court, Jodhpur validated the judgment of the Hon'ble Trial Court, Nathdwara to carry out the mining activity in the earlier granted mine lease area till the decision on the said matter.

Further as per the letter issued by ME office vide no. ME/Raj-ii/CC-I/M.L.-01/1988/123 dated 15/ 1/2019 stating that no mining activity is carried out outside the mine lease area and details of coordinate ascertained by DMG, Rajsamand area as:

Pillar	Latitude(N)	Longitude(E)
A	24 ^o 50'27.5159"	73 ^o 41'24.9593"
B	24 ^o 50'9.1856"	73 ^o 41'45.3993"
C	24 ^o 49'31.8789"	73 ^o 41'5.2299"

D	24 ^o 49'50.2084"	73 ^o 40'44.7907"
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7. Based on the documents submitted and the presentation the Committee **reiterated the recommendations** of EAC meeting held during November 24-25, 2014 and recommended the project for Environmental Clearance for production capacity of 20,000 TPA (ROM) of Soapstone & 2,40,000 TPA (ROM) of Dolomite for mine lease area of 129.5 ha located at Village Achi bavri, Tehsil Nathdwara, District Rajsamand, State Rajasthan by Shri Mahesh Mantri with following specific conditions:(i) A study from an Institution of Repute may be conducted on the impact of Dolomite dust on Crop Productivity for agricultural land located around mines and mitigation measures to be implemented by PP to reduce the impact; (ii) Recommendation by the Institute for Crops most suited in this environment and training to the farmers to switch over to new cropping system which will sustain nutrient loading; (iii) Implementation of the Recommendations of National Institute of Miners Health for ensuring good occupational environment for mine workers; and (iv) Use of effective sprinkler system to suppress fugitive dust on haul road and other transport roads.

The outcome of court case to be complied by the project proponent. Further, the EAC has suggested the following additional measures to improve the species specific conservation plan:

- a. The existence of different species of wildlife in the area should be ascertained by doing the actual survey of the conservation plan prepared there of.
- b. The outlay for the conservation plan needs revisiting as it is on the lesser side since amount is lesser and not likely to bring out the desired outcome.
- c. The rate of payment of exgratia in case of loss of human life, cattle and agriculture will be at the rate prevalent in the State Government.

1.4: Lolo stone mine with proposed production capacity 3,60,872 TPA along with crushing & screening plant, from the mine lease area 15.00 acres (6.07 ha) located at Mauza Lolo, Tehsil Ramgarh, District Ramgarh, State Jharkhand, by M/s Fairmine Resources Limited - [Proposal No. IA/JH/MIN/173744/2020; File No. J-11015/46/2020-IA-II(M) - Terms of Reference

The proposal of M/s. Fairmine Resources Limited is for Lolo stone mine with proposed production capacity 3,60,872 TPA along with crushing & screening plant, from the mine lease area 15.00 acres (6.07 ha) located at Mauza Lolo, Tehsil Ramgarh, District Ramgarh, State Jharkhand. The Mining Lease area is a part of the Survey of India Topo-sheet No. F45B10 – WGS 84. The site falls between latitude N 23°33'33.64" to N 23°33'44.94" and longitude E 85°33'53.51" to E 85°34'03.40"and in seismic zone-II.

2. As per EIA Notification dated 14th September, 2006 as amended from time to time, the project falls under Category “A”, Project or Activity 1(a) (3) as the lease area falls in severally polluted area as per list published by CPCB.
3. Project proponent submitted that application for ToR was submitted to MoEFCC online on 17.09.2020. The proposal was considered in 22nd EAC meeting during 26-28 October, 2020.
4. Project proponent submitted that the Govt. of Jharkhand issued LOI, after the completion of auction process, dated 6th August, 2019 vide Letter No. - Kha.Ni (Nilami) – 04/2019/1852 for mining lease for Lolo Stone Block for 6.07 Ha, located in Lolo Mouza, Ramgarh Tehsil, Ramgarh District, Jharkhand to M/s Fairmine Resources Ltd.
5. Project proponent submitted that the mining block was awarded to M/s Fairmine Resources Ltd. but there had been illegal mining over a patch of 0.1 ha confined to outcrop. Mining Plan was prepared for 6.07 ha & approved by the Mines and Geology department, Ranchi vide letter no. Nil dated 10.08.2020.
6. Project proponent submitted that the project under consideration relates to developing a stone mine to quarry stone by opencast method of mining. The mine has been planned complying to provisions under MMRD Act, 1957 & MMR Act, 1961 Mines Act 52 & Mines Rule 1955. The stone mass would be broken by blasting using explosives. For blasting, blast holes would be drilled using 100 mm wagon drills. Blast holes would be filled with explosives. Blasted mass of stone would be transported from face to crusher located within the lease area where it would be crushed & screened to desired sizes would be sold to customer, product would be evacuated through road evacuation route. Mine has been planned to produce a peak of 360872 TPA in 5th year of mining.
7. Project proponent submitted that the total water requirement for mining project is 16.50 KLD which will be met through open dug well. 50 KLD will be required for drinking purpose, 5.00 KLD for plantation and 10.00 KLD for dust suppression.
8. Project proponent submitted that for development of green belt only local species shall be taken for plantation. During plan period plantation shall be done on the safety barrier and in conceptual period plantation shall be done along the approach road.
9. Project proponent submitted that there is no forest area/protected area in the mining lease. The area is barren at present. A Protected Forest is present 1.50 Km away from the lease boundary in South direction.
10. Project proponent submitted that there is no case pending against the project. The manpower for this project will be 39 persons (max). The total project cost will be 4.76 Crores.

11. Based on the documents submitted and the presentation, the Committee **recommended** the proposal of Lolo stone mine with proposed production capacity 3,60,872 TPA along with crushing & screening plant, from the mine lease area 15.00 acres (6.07 ha) located at Mauza Lolo, Tehsil Ramgarh, District Ramgarh, State Jharkhand, by M/s Fairmine Resources Limited for Terms of Reference with following specific conditions in addition to standard ToR:

- a. Project proponent should submit an undertaking by way of affidavit as required as per Ministry's O.M No 3-50/2017 -IA. II(M) dated 30.05.2018 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.
- b. Project proponent should provide in the EIA Report details of all the statutory clearances, permissions, no objection certificates, consents etc. required for this project under various Acts, Rules and regulations and their status or estimated timeline after grant of EC.
- c. Project proponent should submit the detailed plan in tabular format (year-wise for life of mine) for afforestation and green belt development in and around the mining lease. The PP should submit the number of saplings to be planted, area to be covered under afforestation & green belt, location of plantation, target for survival rate and budget earmarked for the afforestation & green belt development.
- d. Project proponent should clearly bring out the details of the manpower to be engaged for this project with their roles /responsibilities/designations. In addition to this PP should mention the number and designation of person to be engaged for implementation of environmental management plan (EMP). The capital and recurring expenditure to be incurred needs to be submitted.
- e. Project Proponent shall appoint an Occupational Health Specialist for Regular and Periodic medical checkup and once in six months and necessary medical care/preventive measures under taken accordingly. Recommendations of National Institute for Labour for ensuring good occupational environment for mine workers would also be adopted.

1.5: Aniali Limestone mine with proposed expansion from 43,000 TPA to 1,75,000 TPA from the mine lease area 21.04 ha located at Village Aniali Tehsil Ranavav, District Porbandar, State Gujarat by M/s TATA Chemicals Limited - (File No. J-11015/42/2020-IA.II (M); Proposal No. IA/GJ/MIN/166482/2020) -Terms of Reference

The Proposal of M/s Tata Chemicals Limited is for grant of Term of Reference for expansion of Aniali Limestone Mining from 43,000 TPA to 1,75,000 TPA, mine lease area 21.04 Ha located at village Aniali, Tehsil Ranavav, District Porbandar,

Gujarat. The mine is located between latitude 21° 42' 22" to 21° 42' 33" N and Longitude 69° 49' 26" to 69° 49' 43" E and within survey of India toposheet nos. Survey No. 207/part. The mine lease falls under seismic zone III.

2. As per EIA Notification dated 14th Sept, 2006 and its subsequent amendments, the project falls under Project Activity 1 (a) of non-coal mine and is Category "A" because the lease area is located within 10 km from the boundary of Barda Wildlife Sanctuary, notified under the Wild Life (Protection) Act, 1972 as per General Condition 1 of the Environmental Clearance notification 2006, as amended from time to time.

3. Project proponent submitted that the application for Terms of Reference for proposed expansion from 43,000 TPA to 1,75,000 TPA was submitted online to MoEF&CC on 04.08.2020. The EDS was raised on 25.08.2020 and the reply for the same was submitted by the project proponent. The proposal was first placed in the 21st EAC meeting held during 23rd to 25th Sept., 2020. The project proponent informed vide letter dated 24th Sept., 2020 that the Terms of Reference (automatic system generated) on 2nd Sept., 2020 and project proponent did not attend the meeting. Earlier, the EC letter was issued by the Ministry vide letter no. J-11015/309/2012.IA. II (M) dated 27.07.2015 for production capacity of 43,000 TPA (ROM). The proposal was again considered in 22nd EAC meeting during 26-28 October, 2020.

4. Project proponent submitted that the original lease deed was executed on 23.12.1966 (Grant Order- No. MCR-1565/13877/CHH dated 07.07.1966). The lease deed expired on 22.12.1986. M/s TATA Chemicals has applied for 1st renewal of the lease on 09.09.1985. 1st renewal was granted vide order no. MCR-1585-(T-44)-4267-CHH, dated 28.12.2004. The same was expired on 22.12.2006. TCL applied for 2nd renewal vide letter no. A/WG/L408/2005, dated 17.11.2005. The Industries and Mines Department of Gujarat Government has considered for the lease period extension to 31.03.2030 vide letter no. MCR/1565/13877-CHH, New Sachivalaya, Gandhinagar dated 03.04.2018 as per recent amendment in Section 8A (5) of the MMDR Amendment Act, 2015.

5. Project proponent submitted that the Mining Plan was approved by Regional Controller of Mines, Indian Bureau of Mines, Gandhinagar, Gujarat vide letter no. 684(4)(1)/MP-259/2019-20-GNR/2600 dated 26.12.2019 with a validity upto 2024-25. Life of the mine is 7 years as per approved mine plan.

6. Project proponent submitted that the proposed expansion project is for extraction of limestone only which will be further used in TCL own Soda Ash plants located at Mithapur, Gujarat. The mine will be operated by open cast mining method with formation of benches by drilling and blasting. A crushing/sizing plant is proposed in the lease area in the non-mineralized zone. An MMD make "sizer" crushing plant of 1500 TPD capacity and L&T make power screen planned to install at the

suggested location in the lease area as shown on surface plan. Until the proposed crushing and screening unit will be installed or in case of major breakdown of the mechanized operation or on non-viability of the crusher and screening plant, the ROM will be transported to a registered sizing plots nearby the mines and maintained by a contractor for manual sizing of the chemical grade limestone. The sized (50 to 100 mm) limestone directly dispatched to Soda Ash plant at Mithapur, about 133 km away by conventional trucks.

7. Project proponent submitted that the total water requirement is proposed to be 29.0 KLD, which includes 7.0 KLD for drinking & domestic uses, 5.0 KLD for plantation and 17.0 KLD for dust suppression. CGWA permission for ground water withdrawal was obtained for 10 m³/day vide letter no. 21-4(858)/WCR/CGWA/2011-95 dated 27.07.2011. The rest 19 KLD water will be sourced from nearby village Aniali by water tanker for which No objection certificate has already been obtained.

8. Project proponent submitted that total 33% of the lease area will be developed as green belt which would be around 6.9432 ha. Since it is an existing mine, about 1380 plants have already been planted on over 1.20 ha. Further, remaining 5.74 ha area will be developed for greenbelt around the lease boundary, haul roads, undisturbed area, reclaimed area, workshop, mine office, etc. 200 plants will be planted annually. Local plant species like Khair, Safed Babool, Siris, Jackfruit, Neem, Kachnar, Amaltas, Nimbu, Nariyal, Shisham, Gulmohar, Karanj, Tendu, Pipal, Mahua, Drumstick, Khajur, Imli etc. will be planted.

9. The project proponent submitted that there is no forest land within the mining lease area. The Eco-Sensitive zone of Barda Wildlife Sanctuary is 38 m (North) from mine lease boundary. There is a notified wild life sanctuary named Barda Wildlife Sanctuary adjoins with the project site from 4.2 Km aerial distance in the North West direction.

10. The project proponent submitted that there is no case pending against the project. 153 persons will be employed by this expansion project. The cost of the project is Rs. 1 Crore.

11. Based on the deliberations held, the committee **recommended** the proposal for expansion from 43,000 TPA to 1,75,000 TPA from the mine lease area 21.04 ha located at Village Aniali Tehsil Ranavav, District Porbandar, State Gujarat with following specific conditions in addition to Standard ToR conditions:

- a. A fresh independent study needs to be carried out by the renowned conservation institute of the country illustrating the impact of the mining activities on the native flora and fauna alongwith remedial/management plan.
- b. Project proponent needs to submit the detailed traffic study.

- c. Project proponent needs to submit the air quality modeling/source modeling in the EIA/EMP report.
- d. Project proponent needs to submit the latest compliance report from ministry's regional office.

1.6: Gop 1 Limestone Mine with proposed production capacity 0.22 MTPA from the mine lease area 218.53 ha located at Village Gop & Zinavari, Taluka Jamjodhpur, District Jamnagar, State Gujarat by Shree Digvijay Cement Co. Ltd [File No: J-11015/157/2018-IA-II(M); Proposal No: IA/GJ/MIN/81502/2018] - Terms of Reference

The Proposal of Shree Digvijay Cement Co. Ltd. is for grant of Term of Reference for production capacity 0.22 MTPA from the mine lease area 218.53 ha located at Village Gop & Zinavari, Taluka Jamjodhpur, District Jamnagar, State Gujarat. The mine is located between latitude 22°03'14.7"N to 22°01'54.4"N and longitude 69°54'54.3"E to 69°55'56.8"E, and within survey of India toposheet Nos. 50/p and 17/p. The project falls under seismic zone IV.

2. As per EIA Notification dated 14th Sept, 2006 and its subsequent amendments, the project falls under Project Activity 1 (a) of non-coal mine and 2(b) of mineral 'beneficiation plant' and is Category "A".

3. Application for ToR was submitted on 05.10.2018 as per provision of S.O. 1530(E) dated 6.04.2018. The proposal was considered in EAC meeting held on 15-16 November, 2018 and 27-28 August, 2019. The proposal was again considered in 22nd EAC meeting during 26-28 October, 2020.

4. Project proponent submitted that the Ministry has granted EC to Gop (composite) Captive Limestone mine of M/s. Shree Digvijay Cement Co. Ltd vide letter no. J-11015/47/2005-IA.II (M) dated 7th October 2005 for production limestone at an annual targeted capacity of 25,000 tonnes per annum TPA (0.25 MTPA) in the mine lease area of 277.215 ha under the provisions of EIA Notification, 1994.

Project proponent submitted that the proposal for regularization of this EC under the Ministry's notification as per provision of S.O. 1530(E) dated 6.04.2018 for getting environmental clearance under EIA Notification 2006. PP submitted the proposal for 218.53 ha (Gop 1 Mine) with the limestone production of 0.22 MTPA. The proposal was considered in the 38th EAC meeting held during November 15-16, 2018. The Committee deferred the proposal as the PP did not attend.

5. The Project proponent submitted that the earlier EC was granted for two leases together (218.53 ha +58.68 ha = 277.215 ha) with the production of 0.25 MTPA under EIA Notification, 1994. However, the current proposal is for Gop-1

limestone mine with production of 0.22 MTPA in the mine lease area of 218.53 ha. The remaining area 58.68 ha is of Gop-2 Limestone mine and the proposal for consideration of environmental clearance is submitted to SEIAA, Gujarat as per the Notification dated 14.08.2018 which is under consideration with SEIAA.

6. Project proponent submitted that the total mine lease area of 218.53 ha is government waste land. PP further submitted that the original lease was granted on 01.06.1958 for the period of 20 years, valid up to 31.05.1978. Subsequently, the Government of Gujarat renewed the lease vide order no. MCR-1577 (D-56)-6858 CHH dated 05.10.1978 for the periods of 20 years from 01.06.1978 to 31.05.1998 and executed on 31.03.1979. PP submitted that the second renewal of lease was deemed from 01.06.1998 to 31.05.2018 and submitted the application for second renewal on 25.04.1997 in Form D and the application was pending with the State Government. PP further submitted that the lease is being operated up to 11.01.2015 under deemed renewal as per Rule 24A of the Mineral Concession Rules, 1960. Since 12.01.2015, the lease period has been extended up to 31.03.2030 as per section 8A (5) of MMDR Amendment Act, 2015, regarding this letter has been issued by Industries and Mines Department, Government of Gujarat vide letter No. MCR-1577-(D-56)-6858-Chh.1 dated 15.06.2017.

7. The proposal was considered in the EAC meeting during 27-28 August, 2019. The committee noted that PP has not submitted any valid lease renewal document from the State Government for the period of 01.06.1998 to 31.05.2018 and PP is carrying out the mining during this period. Furthermore, PP submitted the lease is being operated up to 11.01.2015 under deemed renewal as per Rule 24A of the Mineral Concession Rules. So, previously the EAC reiterated that second deemed renewal is illegal in the light of the Hon'ble Supreme Court Judgement dated 21.04.2014 in the Writ Petition (Civil) No. 435 of 2012 in the matter of Goa Foundation Vs Union of India &Ors. Furthermore, previously the EAC has also deliberated on the Government of Gujarat letter dated 15.06.2017 for extension of lease up to 31.03.2030. The order letter mentioned that "the State Government has sanctioned mining lease for Limestone to Shree Digvijay Cement Co. Ltd for 20 years vide this Department order of even number dated 05.10.1978. As per the section 8 (A) (6) of the MMDR Amendment Act, 2015, the Commissioner, Geology and Mining has made a proposal dated 16.11.2016 to extend the lease period of Shree Digvijay Cement Co. Ltd at Gop-1, Taluka Jamjodhpur, Dist-Jamnagar, Survey No. 50, Area 218.53.00 ha. The matter was under consideration of the State Government and it has decided to extend the lease period up to 31.03.2030."

PP submitted the affidavit dated 24.07.2019 as per Ministry's O.M No 3-50/2017 -IA. II(M) dated 30.05.2018 and mentioned that the company will 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.

The Project Proponent submitted the authenticated past production details for Gop-1 limestone mine from the Office of the Collector (Mining Department), Geology and Mining Department, Government of Gujarat vide letter no. GJ/AKAD-ML-JN/19/1517 dated 03.07.2019. In annexure III format, PP has submitted past production details.

8. The project proponent submitted the information sought by the Ministry vide letter No. J-11015/157/2018-IA.II (M) dated 25.09.2019 are as follows:

- i. Valid Lease renewal Document for the period from 01.06.1998 to 31.05.2018. The project proponent submitted that Copy of Lease Extension Order issued by the State Government of Gujarat vide letter no. No.MCR-1577-(D-56)-6858-chh.1 dated 15.06.2017 is being attached herewith, extending Lease validity up to 31.03.2030 according to sec. 8 (A) (5) of MMDR (Amendment) Act, 2015.

While granting extension, The State Government have taken cognizance of the order of Hon'ble Supreme Court dated 04 April 2016 on Writ Petition (Civil) No. 114 of 2014 in the matter of common causes wherein Hon 'ble S C have decided matter of subsisting mining leases. Please refer para 35 (v), reproduced here in below:

35 v) A leaseholder who had moved a second (third or subsequent) renewal application under Section 8(3) of the unamended MMDR Act, at least twelve months before the renewed lease was due to expire, and whose application had not been considered and rejected (though not entitled to any benefit under the unamended Section 8A of the MMDR Act and the amended Rule 24A(6) of the Mineral Concession Rules) up to 12.1.2015, would still have the benefit of sub-sections (5) and (6) of Section 8A of the amended MMDR Act, in view of the situation sought to be remedied by the Mines and Minerals (Development and Regulation) Amendment Act, 2015.

As the application for renewal have been submitted before 12 months of expiry period; therefore, SDCCL is valid leaseholder having a subsisting right to carry on mining Operations during period of second renewal i.e. 01.06.1998 to 31.05.2018.

- ii. To provide Total excavation details including OB/IB/SB and other waste material generation.

The project proponent submitted the total excavation of 0.22 Million Tons per Annum is Limestone only as there is no overburden. Intermittent patches of basalt rock are proposed to be left insitu.

- iii. To submit the distance between Gop 1 and Gop 2 limestone mine and details of any other leases if present around this mine (Gop 1).

The project proponent submitted that Gop 1 and Gop 2 Mines are adjoining to each other and shares common lease boundary. So, the distance between two leases is Zero. There are no other leases around Gop 1 Mines.

- iv. To submit different plans (Conceptual Plan, Surface Plan, Surface Geological Plans and Sections, Environment Plan and Reclamation Plan) with respect to Gop 1 and Gop 2 with clear visibility.
 - v. The project proponent submitted the following Plans and Sections are being submitted with clear visibility of Gop 1 and Gop 2 Mines:
 1. Conceptual Plan
 2. Surface Plan,
 3. Surface Geological Plans & Sections
 4. Environment Plan and
 5. Reclamation Plan
9. Project proponent submitted the Mine Plan & Progressive Mine Closure Plan is approved on 09.12.2016 and valid till 2021-22. The project proponent mentioned the method of mining will be Opencast Mechanized.
10. The project proponent submitted that the water requirement for this project is 18 KLD.
11. The project proponent mentioned that there is no forest land involved in the proposed mine lease. The project proponent mentioned that No Schedule-1 Species, found in the core zone.
12. The project proponent submitted that no Court Case/litigation pending against the proposal. The total project cost is Rs. 428 Lakhs and 20 number of direct employment involved in this project.
13. During the meeting, the committee asked from project proponent about the consent details under Air Act and Water Act, before the year 2004. The Project proponent informed that there is no consent under Air Act and Water Act before 2004.
14. The existing environmental clearance was granted in the year 2005 for the capacity of 0.22 Million TPA. Now, the proposal is for validation of Environmental Clearance under EIA Notification 2006 as per Gazette Notification dated 06.04.2018 for Gop 1 Limestone Mine with proposed production capacity 0.22 MTPA from the mine lease area 218.53 ha located at Village Gop&Zinavari, Taluka Jamjodhpur, District Jamnagar, State Gujarat by Shree Digvijay Cement Co. Ltd.
15. The committee, after detailed deliberations, observed that the instant proposal is for ratification of the EC granted under 1994 notification under the provisions of Notification S.O. 1530(E) dated 06.04.2018. The committee observed that the production from the mine at the base level of 1993-94 without consent under Air and Water Acts, before 2004. The EC was granted by the Ministry in the year 2005 and attracts the violation as per the directions of Hon'ble Supreme Court

in the matter of Common Cause Vs Union of India. Therefore, the Ministry may initiate action under section 15/19 of Environment (Protection) Act, 1986 for the violation component, and may consider the case for grant of ToR parallelly. Further, on request of the exemption of fresh public consultation by the PP during the meeting, the committee observed that the public consultation was conducted in the year 2003 while granting the EC dated 07.10.2005. Since the production capacity remain same and ML area as 218.53 ha as decided by the committee in the EAC meeting held during 20-21 April, 2020 and 19-21 August, 2020 decided as follows: -

The committee, after detailed deliberations, has decided that in certain cases the public hearing can be exempted, but the PP needs to invite the suggestions/objections as wider part of public consultations for the project, as per the procedure prescribed in EIA Notification, 2006. The committee also decided that for all these class of cases, the exemption of component of public hearing can be considered, if the proposal meets the following criteria: -

i. The project must have undergone a Public hearing under EIA Notification, 1994 as part of its appraisal earlier for the same capacity and ML area, during life of the project;

ii. The present proposal shall be with 'No increase in the production capacity and Mining lease;' and

iii. No change in mining namely, mining method, mining plan, mineral transportation, water requirement, reclamation plan.

iv. The Proposal shall not be a violation case.

Since, the instant case involves the violation under common cause judgement, the proposal is not eligible for exemption of the public hearing component. Therefore, the PP shall carryout the public consultation as per the provisions of EIA Notification, 2006 including inviting the written comments and public hearing at the site.

16. The Committee observed that there is no valid document for second renewal of the lease from 01.06.1998 to 31.05.2018. A letter shall be obtained from the State Government in the matter.

17. Based on the discussion held and document submitted, the Committee **recommended** for grant of the proposal under the provision of Notification S.O. 1530(E) dated 06.04.2018 of Gop 1 Limestone Mine with proposed production capacity 0.22 MTPA from the mine lease area 218.53 ha located at Village Gop&Zinavari, Taluka Jamjodhpur, District Jamnagar, Gujarat by Shree Digvijay Cement Co. Ltd for grant of standard Term of Reference.

1.7: Bajri Mine (Minor Mineral) with proposed production capacity of 1.12 MTPA from the mine lease area 278.67 ha located at Revenue village of Tehsil ChauthKaBarwara, District SawaiMadhopur, State Rajasthan by M/s Mangal Singh Solanki [File No. J-11015/233/2013- IA.II(M); Proposal No IA/RJ/MIN/20304/2013] - Environmental Clearance

The proposal of M/s Mangal Singh Solanki is for mining of Bajri Mine (Minor Mineral) with proposed production capacity of 1.12 MTPA from the mine lease area 278.67 ha located at Revenue village of Tehsil Chauth Ka Barwara, District Sawai Madhopur, State Rajasthan. The mine lease area lies in Banas River bed. The Latitudes and Longitudes of the mine lease area lies between 26°08'11.75" N to 26°11'15.6" N and 76°05'33.78" E to 76°16'18.8" E on Survey of India toposheet number 54B/3, 54B/4, 54B/7 & 54B/8. As per seismic zoning map of India IS:1893 (Part-1):2002, the project is located in seismic zone-II.

2. As per EIA Notification dated 14th September, 2006 as amended from time to time, the project falls under Category A or Activity 1(a) as the mining lease area is greater than 100 ha.

3. The proposal was considered by the Expert Appraisal Committee in its 11th Meeting held during 25th to 27th September, 2013 to determine the Terms of Reference (TOR) for undertaking detailed EIA study. The ToR was issued by MoEF vide letter No. J-11015/ 233/ 2013-IA.II (M) dated 17.10.2013. PP vide Proposal No. IA/RJ/MIN/20304/2013 dated 12.05.2015 submitted the EIA/EMP Report online to Ministry for seeking environmental clearance after conducting Public Hearing for Production Capacity 1.12 MTPA of Sand in 278.67 ha. The proposal is now considered in 22nd EAC meeting held during 26-28 October, 2020.

4. Letter of Intent has been issued from Government of Rajasthan vide letter no. Dir./ P2(A6) Tonk/ BAJRI/ 2012/ 191 dated 11.01.2013 for Removal of Bajri (Minor Mineral) from Gair mumkin Nadi, Nallah. Mining Plan along with Progressive Mine Closure Plan has been approved by SME, Jaipur vide letter no. SME/ JP/ MP/ 398/ 13 dated 05.09.2013.

5. Hon'ble Supreme Court vide its judgment dated 16.11.2017 in the matter of SLP(C) No.34134 of 2013 (State of Rajasthan Vs Nature Club of Rajasthan) has restrained river sand/ bajri mining in the State of Rajasthan in respect of 82 Letter of Intent (LoI) holders who had submitted their applications to the MoEFCC for grant of EC. As per directions of Hon'ble Supreme Court dated 16/11/2017, as directed to carry out Scientific Replenishment Study and submit the report expeditiously to the Ministry of Environment, Forest and Climate Change for appraisal before EAC.

6. Further, as per Hon'ble Supreme court order dated 6th December, 2019, the Ministry of Environment, Forest and Climate Change (MoEF&CC) was directed to process pending applications stating that "Hence, in the meantime we direct that the aforesaid applications may be completed and appropriate orders be passed thereon

by the Ministry of Environment, Forest and Climate Change (MoEF&CC)". Accordingly, after receipt of documents, proposal was considered in the EAC meeting.

7. The proposal was considered in the 22nd EAC meeting held during 26-28th Oct., 2020. The project proponent informed the Ministry via e-mail dated 26th October, 2020, that project proponent will not attend the meeting. The Committee therefore, **deferred** the proposal.

List of member of Expert Appraisal Committee Participated through VC

S.No.	Member Name	Member Address	Designation	26th October, 2020
1	Dr. S.R. Wate	Add. 148/149, Nagar Vikas Society, Narendra Nagar, Nagpur-440015, Maharashtra	Chairman	Yes
2	Dr. Ajay Deshpande	Building A-26, Flat-403, Happy Valley Homes, Manpada, Ghodbunder Road, Thane (West) - 400610, Maharashtra	Member	Yes
3	Shri Pankaj Verma	2 nd Floor, Prithvi Block, Indira Paryawaran Bhawan, MoEF&CC, Jorbhag, New Delhi- 110003	Member Secretary-I	Yes
4	Shri B Ramesh Kumar	H-No. 6-1-134/6, Balram Compound, Padmarao Nagar, Secundrabad-500025, Andhra Pradesh	Member	Yes
5	Prof. S. Ramakrishna Rao	50-120-9/1, Tulasi Mani Regency North Extension, Seethammadhara, Visakhapatnam - 530013 Andhra Pradesh.	Member	Yes
6	Shri Santosh Gupta	Flat No. 405, Block –B, Gaur Green Vista, NyayKhand -1, Indrapuram, Ghaziabad-201014	Member	Yes
7	Dr. (Ms.) Asha Rajvanshi	Wildlife Institute of India, Chandrabani, Dehradun-248001	Member	Yes
8	Shri G.P. Kundargi	Plot No. 32, MOIL Vatika, Chicholi Road, Fetri, Nagpur 441501, Maharashtra	Member	Yes

9	Dr. A.K. Malhotra	C-6, SubhavnaNiketan, Road No. 41, Pitampura, Delhi- 110034	Member	Yes
10	Dr. Gurdeep Singh	Centre of Mining Environment, Department of Environmental Science & Engg. Indian Institute of Technology (Indian School of Mines), Dhanbad-826004	Member	Yes
11	Dr. Parimal Chandra Bhattacharjee	A/3 Asiyana Housing Complex Maligaon, Guwahati-781011, Assam	Member	No
12	Prof. MukeshKhare	Department of Civil Engineering, IIT, Delhi	Member	No
13	Mr. V. K. Soni	Government of India, Ministry of Earth Sciences, India Meteorological Department, MausamBhawan, Lodi Road, New Delhi – 110003	Member	Yes
15	Sh. Pankaj Kulakshethra	Regional Controller of Mines, IBM Block D, Second Floor, Indira Bhavan, Civil Lines, Nagpur - 440001	Member	No
16	Sh. Aftab Ahmend	Representative of DGMS, DMS, Room No. 201-203, II Floor, B- Block, CGO-II,, Hapur Rd, Kamla Nehru Nagar, Ghaziabad, Uttar Pradesh 201002	Member	No
17	Sh. B.S. Sodha	ADM, Jaipur, Representative of State Government of Rajasthan	Special invitee	Yes
