

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

SUMMARY RECORD OF 23rd MEETING OF THE COMMITTEE OF THE EXPERT APPRAISAL COMMITTEE FOR ENVIRONMENTAL APPRAISAL OF NON-COAL MINING PROJECTS CONSTITUTED UNDER THE EIA NOTIFICATION, 2006.

The 23rd 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 November 23-25th, 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 22nd EAC Meeting held during October, 26-28, 2020

The minutes of 22nd EAC Meeting held during October, 26-28, 2020 was placed before the members of the Committee.

1.1: Proposal for capacity enhancement of limestone mine project from 1,90,043.2 TPA to 78,51,450 TPA (ROM) of mine lease area 1000 ha located at village- Mandla, tehsil – Sojat, district – Pali, Rajasthan by Sh. Rajendra Singh Kachchhwaha-Terms of Reference (ToR) [Proposal No. IA/RJ/MIN/176692/2020; File No. J-11015/50/2020-IA-II(M)]

The Proposal of Shri Rajendra Singh Kachchhwaha is for capacity enhancement of limestone mine project from 1,90,043.2 TPA to 78,51,450 TPA (ROM) of mine lease area 1000 ha located at village- Mandla, tehsil – Sojat, district – Pali, Rajasthan. The mining lease area is a part of the Survey of India Topo-sheet No. 45F/12,45 G19. The site falls between latitude 25°57'44" to 26°0'46" N to longitude 73°41'52" to 73°43'56" 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.

3. The proposal was considered in 23rd EAC meeting held during 23-25th November, 2020. The project proponent informed the Ministry vide letter dated 19.11.2020, that there is some technical change in the proposal due to which project proponent would like to upload the revised application for ToR after withdrawing the

existing application. The project proponent did not attend the meeting. The Committee therefore, **returned the proposal in the present form.**

1.2: Proposal for Bishanpur stone deposit mining project with proposed production capacity of 19200 TPA of stone of mine lease area of 1.26 ha situated at village – Bishanpur, Thana – Pakur, District – Pakur, Jharkhand by Sri Pawan Kumar Tanwani – Terms of Reference (ToR)[Proposal No. IA/JH/MIN/171998/2020; File No. J-11015/51/2020-IA-II(M)].

The proposal of Sri Pawan Kumar Tanwani is for Bishanpur stone deposit mining project with proposed production capacity of 19200 TPA of stone of mine lease area of 1.26 ha situated at village – Bishanpur, Thana – Pakur, District – Pakur, Jharkhand. The latitudes and longitudes of the site is 24°36'29.58" to 24°36'34.55"N and 87°49'13.25" to E87°49'19.15"E respectively on the Survey of India Toposheet no. G45V14. The mine lease area falls in seismic zone III.

2. As per EIA Notification dated 14th September, 2006 as amended from time to time, the project falls under Category "A", Project, as general condition exists i.e. West Bengal – Jharkhand State Boundary is approx. 3.6 km in SW direction from the project site. As per EIA notification 2006, any project or activity specified in category B will be treated as category A if located in whole or in part within 10 km from the boundary of interstate and international boundaries. However, the project proponent has mentioned in the form-1 that no general condition exists for this proposal. An e-mail was sent to project proponent for the required documents but no response was received by the project proponent.

3. The proposal was considered in 23rd EAC meeting held during 23-25th November, 2020. The project proponent did not attend the meeting. On scrutiny of documents submitted by the project proponent, Expert Appraisal Committee noted that it comes under general condition as per EIA Notification, 2006 and needs clarification from project proponent. Therefore, the Committee **deferred** the proposal.

1.3: Proposal for Amtipani Bauxite Mines with proposed expansion of Bauxite ore from 1.5 LTPA to 3 LTPA of mine lease area 190.95 ha located at village-Amtipani, tehsil Gurdari & Chirodih, district Gumla, Jharkhand by M/s Hindalco Industries Limited – Environmental Clearance (EC) [Proposal No. IA/JH/MIN/27165/2011; File No. J-11015/298/2011-IA.II(M)]

The proposal is of M/s. Hindalco Industries Limited for reconsideration of Environment Clearance for Amtipani Bauxite Mines with proposed expansion of Bauxite Ore production from 1.5 LTPA to 3.0 LTPA for Amtipani Bauxite Mine (ML Area: 190.95 ha) located at Villages: Amtipani, Chirodih&Gurdari, Taluka: Bishunpur, District: Gumla, Jharkhand. The Latitudes and Longitudes of the site is 23°21'38.12"N

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to 23°19'8.99"N and 84°15'18.06"E to 84°15'59.66"E respectively on the Survey of India Toposheet no. 73A/3, 73 A/4, 73A/7 & 73 A/8.

2. As per EIA Notification dated 14th September 2006 as amended from time to time, the project falls under Category "A", Project.

3. The project proponent submitted that the Environment Clearance was obtained for 1.5 LTPA from MoEF&CC, New Delhi vide letter no. J-11015/241/2005-IA. II (M), dated 14.08.2006 in favour of M/s. Indian Aluminium Company Ltd. Name change in EC from M/s. Indian Aluminium Company Ltd. to M/s. Hindalco Industries Limited on 27.10.2015. ToR application was submitted to MoEF&CC, New Delhi dated 10.12.2011 & ToR letter was issued from MoEF&CC, New Delhi vide letter no. J-11015/298/2011-IA.II(M), dated 26.03.2012.

4. The proposal was considered in 23rd EAC meeting held during 23-25th November, 2020 wherein the Committee noted that the project proponent had applied for expansion of Amtipani Bauxite mine with production capacity from 1.5 LTPA to 3.0 LTPA but project proponent had obtained the Environmental Clearance vide letter no: J-11015/241/2005-IA.II (M) dated 14.08.2006 for production capacity of Bauxite 150000 TPA under the provisions of EIA notification, 1994. The project proponent applied online vide proposal No. IA/JH/MIN/80511/2018 dated 27.09.2018 for revalidation of earlier EC. The proposal was considered on 5th May, 2020 where the project was deferred as project proponent did not attend in the meeting.

5. Based on the documents submitted and presentation by the project proponent, the Committee is of the view to first consider the proposal for revalidation of earlier EC under the provisions of S.O. 1530 (E) dated 6th April, 2018 in the next EAC meeting for Amtipani Bauxite Mine (ML area 190.95 Ha; Production capacity 150000 TPA) of M/s Hindalco Industries Limited near Village: Amtipani, Chirodih & Gurdari, Taluka: Bishunpur, District: Gumla, Jharkhand. Therefore, the Committee **deferred** the present proposal.

1.4: Proposal for Naredi-I & II Bauxite Mine with proposed production capacity 2.625 MTPA of mine lease area 129.3353 ha located at village Naredi, tehsil Abdasa, district kutch, Gujarat, by M/s Gujarat Mineral Development Corporation Limited – Extension of validity of Environmental Clearance (EC)[Proposal No. IA/GJ/MIN/150429/2020; File No. J-11015/336/2005-IA.II(M)]

The proposal of M/s Gujarat Mineral Development Corporation Ltd. is for extension of validity of EC granted vide Letter No. J-11015/336/2005-IA.II (M) dated 10.11.2006 for Naredi-I and Naredi-II Bauxite Mining Project with proposed production capacity 2.625 MTPA of mine lease area 129.3353 ha located in Village Naredi, Tehsil Abdasha, District Kutch, Gujarat. The mining lease area lies between

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23°13'05" to 23°12'10" N latitudes and 69°10'46" to 69°11'41" E longitudes and falls in Survey of India Topo Sheet No. 41 E/4.

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 more than 100 ha.

3. The proposal was considered in 23rd EAC meeting held during 23-25th November, 2020. The project proponent informed the Ministry vide e-mail dated 19.11.2020 that due to recent positive corona infection to some of the senior authority of Gujarat Mineral Development Corporation Limited, whose presence is necessary in this meeting scheduled on 23.11.2020, project proponent will not be able to attend the meeting. The Committee therefore, **deferred** the proposal.

1.5: Proposal for Bishanpur stone deposit mining project with proposed production of 1,78,638 TPA of mine lease area 2.17 ha located at village – Bishanpur, thana – Pakur, district – Pakur, Jharkhand by Shri Bhawesh Tanwani- Terms of Reference (ToR) [Proposal No. IA/JH/MIN/169015/2020; File No. J-11015/52/2020-IA-II(M)]

The Proposal of Shri Bhawesh Tanwani is for grant of Term of Reference for Bishanpur stone deposit mining project with proposed production of 1,78,638 TPA of mine lease area 2.17 ha located at village – Bishanpur, thana – Pakur, district – Pakur, Jharkhand. The mine is located between latitude 24°36'27.05" to 24°36'33.64" N and longitude 87°49'09.14" to 87°49'15.29" E and within survey of India toposheet survey No. G45V14. 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" as general condition exists i.e. West Bengal – Jharkhand State Boundary is approx 3.6 km in SW direction from the project site. As per EIA notification 2006, any project or activity specified in category B will be treated as category A if located in whole or in part within 10 km from the boundary of interstate and international boundaries. However, the project proponent has mentioned in the form-1 that no general condition exists for this proposal. An e-mail was sent to project proponent for the required documents but no response was received by the project proponent.

3. The proposal was considered in 23rd EAC meeting held during 23-25th November, 2020. The project proponent did not attend the meeting. Expert Appraisal Committee on scrutiny of documents submitted by the project proponent noted that it comes under general condition as per EIA Notification, 2006 and needs clarification from project proponent. Therefore, the Committee **deferred** the proposal.

1.6: Proposal for Bhuska stone deposit mining project with proposed production capacity of 169044 TPA from the mine lease area 2.20 ha located at village – Bhuska, thana – Pakur, district – Pakur, Jharkhand by Shree Piyush Tanwani- Terms of Reference (ToR)[Proposal No.IA/JH/MIN/168978/2020; File No. J-11015/53/2020-IA-II(M)]

The Proposal of Shree Piyush Tanwani is for grant of Term of Reference for Bhuska stone deposit mining project with proposed production capacity of 169044 TPA from the mine lease area 2.20 ha located at village – Bhuska, thana – Pakur, district – Pakur, Jharkhand. The mine is located between latitude 24°36'26.22" To N24°36'32.90" N and longitude E87°49'19.03" To E87°49'25.25"E, and within survey of India toposheet No. G45V14. 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 is Category "A" as general condition exists i.e. West Bengal – Jharkhand State Boundary is approx 3.7 km in SW direction from the project site. As per EIA notification 2006, any project or activity specified in category B will be treated as category A if located in whole or in part within 10 km from the boundary of interstate and international boundaries. However, the project proponent has mentioned in the form-1 that no general condition exists for this proposal. An e-mail was sent to project proponent for the required documents but no response was received by the project proponent.

3. The proposal was considered in 23rd EAC meeting held during 23-25th November, 2020. The project proponent did not attend the meeting. Expert Appraisal Committee on scrutiny of documents submitted by the project proponent noted that it comes under general condition as per EIA Notification, 2006 and needs clarification from project proponent. Therefore, the Committee **deferred** the proposal.

1.7: Proposal for Sugala Limestone and Marl Mine applying for EC as per MoEF&CC Notification dated 06.04.2018 with proposed Limestone production capacity of 1.29 Million TPA of mine lease area 417.3584 ha located at Villages Sugala and Jagatiya, TalukaKodinar, District- Girsomanth (erstwhile Junagad) (Gujarat) by Ambuja Cement Ltd - Environmental Clearance (EC)[Proposal No.IA/GJ/MIN/77357/2018; File No. J-11015/154/2018-IA-II(M)]

The proposal of M/s Ambuja Cement is for Sugala Limestone and Marl Mine with Limestone production of 1.29 MTPA and topsoil 0.25 MPTA (Total excavation 1.54 MTPA) in the mining lease area of 417.35.84 ha. The mine lease area is located at Villages Sugala and Jagatiya, Taluka- Kodinar, District- GirSomanth, Gujarat. Mine is for Limestone as well as for Marl. But in past Marl has not been produced. Present Proposal is also for Limestone production capacity. There is no proposal for mining of Marl. The mine lease area falls in the Survey of India Topo-

Sheet No. 41L/13 (restricted). The latitudes and longitudes of the mine lease area are 20°52' 45.16" N to 20°54' 51.12" N and 70°45' 33.23" E to 70°46' 37.41" E. The mine lease area falls in seismic zone III.

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 project proponent submitted that this proposal is for compliance to Ministry's Notification dated 06.04.2018 and EC applied on 01.09.2018 for EC validation of the existing EC. Subsequently, EDS issued by MoEFCC on 11.09.2018 and reply submitted on 03.10.2018. Project proponent further submitted that Terms of Reference (ToR) proposal was considered in the EAC meeting held during 15-16 November 2018 and the ToR was granted vide letter No. J-11015/154/2018-IA. II (M) dated 10.12.2018 in the mine lease area of 417.3584 ha without public hearing. Final EIA uploaded on Parivesh Web Portal on 31.08.2019. Subsequently, EDS issued by MoEFCC on 07.09.2019 and reply submitted on 27.09.2019. Accordingly, the proposal was then considered in 10th EAC meeting held during October 21-22, 2019. The committee deferred the proposal due to want of requisite information for further consideration. Accordingly, the ADS was raised on 12.12.2019. The project proponent replied for the same on 16.10.2020. The proposal is now considered in 23rd EAC meeting held during 23-25th November, 2020.

4. The project proponent submitted that total mine lease area is 417.35.84 ha. Out of which 414.84.93 ha is a private agricultural land and 2.50.91 ha is a government land. Project proponent further submitted that mining lease for an area of 417.35.84 ha was granted to M/s Gujarat Ambuja Cement Ltd by the Industries and Mines Department, Government of Gujarat vide letter no. MCR-1096-3711-CHH dated 19.07.2002 for a period of 30 years. The lease was executed on 02.09.2002 in the name of M/s. Gujarat Ambuja Cement Ltd. Project proponent submitted that the name of company has been changed from M/s. Gujarat Ambuja Cement Ltd. to M/s. Ambuja Cements Ltd. There is no change of ownership. Subsequently, the Mines and Industries Department, Government of Gujarat vide order No. MCR-102011-1770-CHH.1 dated 18.09.2017 and 17.10.2017 has changed the name in lease from M/s. Gujarat Ambuja Cement Ltd to M/s. Ambuja Cements Ltd. The project proponent has submitted the copy of approval letter of mines plan in the name of M/s Ambuja Cements Ltd.

5. The project proponent submitted that the environmental clearance for existing Limestone and Marl Mine with production capacity of 1.29 MTPA limestone was granted to M/s. Gujarat Ambuja Cement Ltd by the Ministry vide letter No. J-11015/6/2000-IA.II (M) dated 20.06.2002 under the provision of EIA Notification, 1994.

6. The project proponent submitted that Mining Plan along with Progressive Mine Closure Plan has been approved by IBM vide letter no-682(23)(MS-374)/2006—khanikhasa (o) uday, dated 02.12.2016 which is valid up to 31.03.2022. Project proponent further submitted the past production details from Office of Geology and Mineral Department, Govt. of Gujarat vide letter no. GL/MIN/General/3688 dated 10.08.2018 for the year of 2002-03 to 2018-19 (till 31.05.2018). The production details revealed that project proponent has mined within the EC capacity. In addition, project proponent mentioned that there is no production of Marl mineral and for the same project proponent submitted production details of Marl mineral as NIL for the year of 2002-03 to 2018-19 (till 31.10.2018) from the office of Geology and Mineral Department, Govt. of Gujarat vide letter no. GJ/ML/General/4236 dated 20.11.2018.

7. The project proponent submitted that baseline data was collected for the period of December 2018 to February 2019 and results are well within prescribed limits. Further, project proponent submitted that the hydrogeological study has been carried out for the said mining lease. Project proponent also submitted the certified compliance report from RO, MoEF&CC, Bhopal vide letter no. 3-7/2002(ENV)/393 dated 26.06.2019.

8. The project proponent submitted that the Gir wildlife sanctuary is about 6.25 km far away from mine site and the NBWL Clearance has been obtained from Office of the Principal Chief Conservator of Forests vide letter no. WLP/32/B/512-18/2018-19 dated 20.04.2018 and corrigendum issued vide letter No. WLP/32/B/562-68/2018-19 dated 04.05.2018. Project proponent submitted that three Schedule-I species namely Peafowl, Asiatic Lion, and Leopard are found within the study area. Further, project proponent submitted approved Wildlife Conservation plan from the Office of Principal Chief Conservator of Forest, Wildlife, Government of Gujarat vide letter no. WLP/32/B/8598-99 dated 10.12.2018. Project proponent submitted that biological study for the study area (core zone & buffer zone) has been conducted. In addition, project proponent submitted the list of flora and fauna in core zone and buffer zone of the lease area from Deputy Conservator of Forest, Gir Western Division, Junagadh vide letter no. K/JAMAN/Te13/31/2019-20 dated 10.04.2019. Project proponent also submitted the affidavit dated 20.09.2018 in compliance of Ministry's OM dated 30.05.2018 in respect of the order of Hon'ble of Supreme Court dated 02.8.2017 in W.P.(C) No. 114/2014. During the 23rd EAC meeting, the Committee asked the project proponent regarding exceeding the production capacity in response to which the project proponent informed the Committee that there has been no excess production.

9. The project proponent mentioned that mining operation is being/will be carried out by opencast mining method by deploying eco-friendly Surface Miner and Ripper Dozer without adoption of drilling & blasting. Surface soil is being dozed off using Dozer. Topsoil generated from the mining activity is being stacked separately and simultaneously being utilized for plantation. There is no overburden or waste

generated from the mining activity. Eco friendly Surface Miners of 350 & 450 TPH are being used to excavate limestone. The slices of 20 cm height put together will form a bench height 3-6 m. Depending upon the location; width is not less than the height of the bench and overall, 45 degrees bench slope with the deployment of heavy earth moving equipment. The excavated limestone is loaded into tippers by wheel loaders and then transported from Sugala mine to cement plant located at Ambujanagar, Gujarat. In cement plant, stockpile is made and limestone grinding is done in closed circuit Raw Mill and onward clinkerization process is continued in Cement Plant at Ambuja Nagar.

10. The project proponent submitted that the total water requirement for the mining project is 225 KLD, which is being sourced from bore wells/ rain water harvested in mine pits. The general ground level is 36 to 54 AMSL and the water table level is 1.2 m bgl to 3.4 m bgl. Project proponent further submitted that the ultimate working depth of the mining operation will be approximately 10 m bgl and the ground water table has already been intersected. Furthermore, the approval for intersecting the water table as well as for water withdrawal has been obtained from CGWA vide letter no CGWA/NOC/MIN/ORIG/2018/3015 dated 31.01.2018. CGWA letter mentioned that project proponent may abstract 7628 cu.m/day for 300 days (not exceeding 27,84,220 cu.m/year) through proposed nine (9) tube wells for dewatering only on account of mining intersecting the water table.

11. The project proponent submitted that total area under greenbelt/plantation up to conceptual stage is 46.0 ha. As on date 12.9258 ha area has been covered under greenbelt/Plantation. Remaining 33.0742ha area will be covered under greenbelt/Plantation up to conceptual stage. The company have planted Local species for greenbelt development in consultation with forest department.

12. The project proponent submitted that an impact study of the mining project on Wildlife has been carried out by Gujarat Institute of Desert Ecology, Kachchh Gujarat. Based on the study, Conservation and Management Plan for significant species (including Schedule-I) has been approved by Chief Wildlife Warden, Gujarat vide their letter no WLP/32/B/8598-99/2018-19 dated 10.12.2018 and necessary funds of Rs. 2 Crores for 30 years has been allocated towards implementation of plan.

13. The project proponent submitted that the public hearing has already been conducted on 17.12.1998 for same production capacity of 1.29 Million TPA and the concerns of the general public have already been considered. As per point raised by MoEFCC, in ADS, a meeting was organized with Sugala&Jagatiya village stakeholders on 21.12.2019 for discussion on various issues of Sugala&Jagatiya villagers with respect to mining activity & expectations. Details submitted to MoEFCC with ADS Reply.

14. The project proponent submitted that the total mining lease area is 417.3584 ha in which 2.5091 ha area is Govt waste land and 414.8493 ha area is Private Land Out of the total 414.8493 Private land; 283.6684 ha land is already purchased and 131.1809 ha land is to be purchased till year 2026-27. There is no human settlement in core zone area. No shifting of village, permanent features, houses within the lease area. An amount of Rs. 131.33 Crores has been earmarked for R&R Plan.

15. The project proponent submitted the Environmental Management Plan (EMP) as follows:

Air Quality Management: Surface Miners are equipped with water spraying arrangement. AC cabins for HEMMs & transportation vehicles. Mechanized Multi cap on each tipper. Greenbelt / Plantation along ML periphery, near mines office etc. Periodical air quality monitoring is carried out. Proper maintenance, oiling and greasing, condition based monitoring of machines at regular intervals. Personal Protective Equipment (PPEs) for workers. Truck mounted road sweeping machine is used to control the fugitive dust

Water Quality Management: One seasonal canal is passing through the Mining lease area. Safety barrier of 50 m has been left along the both side of canal. Shingoda River is on west side of ML area and minimum barrier of 250 m is maintained. Greenbelt/plantation has been developed as per approved mining plan. Mine is Zero Wastewater Discharge. Septic tanks and soak pits have been provided for the disposal of domestic waste water generated from mine office. Wastewater generated from the office toilets is being disposed of in soak pit via septic tank. The mining operations will not affect hydrological conditions of the area. Regular monitoring of ground water quality is being carried out.

Noise Level Management: No drilling and blasting is conducted for limestone production. Mining is being done by using eco - friendly Surface Mining technology. AC cabins have been provided in Heavy Earth Moving Machines with sound proof cabin. Proper maintenance, oiling and greasing of machines at regular intervals is being done to reduce generation of noise. Earmuffs/earplugs have been provided to all operators and employees working near the machinery. Periodical monitoring of ambient noise quality is being done. We are using the LEIBHERR make loader which is the lowest noise emitting equipment in the world.

Green Belt/Plantation: Total area under greenbelt/plantation up to conceptual stage is 46.0 ha. As on date 12.9258 ha area has been covered under greenbelt/Plantation. Remaining 33.0742 ha area will be covered under greenbelt/Plantation up to conceptual stage. The company have planted Local species for greenbelt development in consultation with forest department.

16. The project proponent submitted that Initial & Periodical Medical checkup of all the employees is being carried out. Necessary medical facilities are being

provided to all the employees. Medical Record of each employee is maintained and is updated with finding as per 29 P of Mines Rules 1955.

17. The project proponent submitted that authenticated year wise production details since year 2002 has been obtained from State Mines Department vide their letter No GJ/ML/General/3688 dated 10.08.2018 and vide their letter No GG/ML/AKD/4027 dated 11.11.2020

18. The project proponent submitted that company has submitted an Affidavit to MoEF&CC that the mining would be done strictly in accordance with the statutory requirement & judgment of Hon'ble Supreme Court dated 2nd August 2017 in writ Petition (civil) No. 114 of 2014 in the matter of common cause versus Union of India & Ores before grant of ToR/EC.

19. The project proponent submitted that there is no litigation/court case pending against the mine lease area. Project proponent further submitted that total project cost is Rs.150 Crores including land and machinery, funds allocated for EMP (Capital) is Rs. 0.10 Crores, recurring cost for EMP is Rs.0.51 Crore/annum. Total manpower requirement for the existing mine is 117 Persons and majority are being sourced from nearby villages.

20. Based on the presentation and documents submitted by the project proponent, the Committee **recommended** the proposal for revalidation of Environmental Clearance letter No. J-11015/6/2000-IA.II (M) dated 20.06.2002, under the provision of EIA Notification, 2006, as per MoEF&CC Notification dated 06.04.2018 for Sugala Limestone Mine and Marl with proposed Limestone production capacity of 1.29 Million TPA of mine lease area 417.3584 ha located at Villages Sugala and Jagatiya, Taluka Kodinar, District- Girsomanth (erstwhile Junagad) (Gujarat) by Ambuja Cement Ltd. with subject to the following specific conditions:

- a) Plantation must be completed within 3 years along the periphery of the lease area.
- b) Total plantation must be completed within 4 years before the closure of mine which shall be duly approved by IBM and must be incorporated in the approved mining plan.
- c) The project proponent shall adopt the appropriate mitigation measures to prevent negative impacts of mining activities on the neighbouring areas.
- d) Broad leaved tree sapling of not less than 10 feet height and mainatanance of the same shall be carried.

1.8 The committee has suggested that a letter to be sent to all Chief Wildlife Warden of the State and PCCFs that funds which has been paid towards conservation plan by the project proponent to forest department should be used for the purpose mentioned in the document. Purchasing of vehicles from these funds should be discouraged as it will be difficult to monitor these funds.

List of members of Expert Appraisal Committee participated through VC

S.No.	Member Name	Member Address	Designation	23 rd November, 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 B Ramesh Kumar	H-No. 6-1-134/6, Balram Compound, Padmarao Nagar, Secundrabad- 500025, Andhra Pradesh	Member	Yes
4	Prof. S. Ramakrishna Rao	50-120-9/1, Tulasi Mani Regency North Extension, Seethammadhara, Visakhapatnam - 530013 Andhra Pradesh.	Member	Yes
5	Shri Santosh Gupta	Flat No. 405, Block –B, Gaur Green Vista, NyayKhand -1, Indrapuram, Ghaziabad- 201014	Member	Yes
6	Dr. (Ms.) Asha Rajvanshi	Wildlife Institute of Inida, Chandrabani, Dehradun-248001	Member	No
7	Shri G.P. Kundargi	Plot No. 32, MOIL Vatika, Chicholi Road, Fetri, Nagpur 441501, Maharashtra	Member	Yes
8	Dr. A.K. Malhotra	C-6, SubhavnaNiketan, Road No. 41, Pitampura, Delhi-110034	Member	Yes
9	Dr. Gurdeep Singh	Centre of Mining Environment, Department of Environmental Science & Engg. Indian Institute of Technology (Indian School of Mines), Dhanbad-826004	Member	Yes
10	Dr. Parimal Chandra Bhattacharjee	A/3 Asiyana Housing Complex Maligaon, Guwahati-781011, Assam	Member	Yes
11	Prof. MukeshKhare	Department of Civil Engineering, IIT, Delhi	Member	No
12	Mr. V. K. Soni	Government of India, Ministry of Earth Sciences, India Meteorological Department, MausamBhawan, Lodi Road, New Delhi – 110003	Member	Yes

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13	Sh. Pankaj Kulakshethra	Regional Controller of Mines, IBM Block D, Second Floor, Indira Bhavan, Civil Lines, Nagpur - 440001	Member	No
14	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
15.	Shri Pankaj Verma	2 nd Floor, Prithvi Block, Indira Paryawaran Bhawan, MoEF&CC, Jorbhag, New Delhi- 110003	Member Secretary-I	Yes
