



File No.: SEAC/SEIAA.4217/2025
Government of India
Ministry of Environment, Forest and Climate Change
(Issued by the State Environment Impact Assessment
Authority(SEIAA), ASSAM)



Dated 17/11/2025



To,

Ajay Kumar Gautam
DALMIA BHARAT GREEN VISION LIMITED
Dalmia Bharat Green Vision Limited, Trichy-Chidambaram Salai, Dalmiapuram, District Tiruchirapalli,
Tamilnadu, 621651
gautam.ajaykumar@dalmiabharat.com

Subject: Grant of prior Environmental Clearance (EC) to the proposed Mining Project under the provisions of EIA Notification 2006-regarding

Sir/Madam,

This is in reference to your application submitted to SEIAA & SEAC vide proposal number SIA/AS/MIN/556711/2025 dated 06/11/2025 for grant of prior Environmental Clearance (EC) to the project under the provision of the EIA Notification 2006-and as amended thereof.

2. The particulars of the proposal are as below :

(i) EC Identification No.	EC25B0000AS5477457N
(ii) File No.	SEAC/SEIAA.4217/2025
(iii) Clearance Type	Fresh EC
(iv) Category	B1
(v) Project/Activity Included Schedule No.	1(a) Mining of minerals North Boro Hundong (Part-B) Limestone Block (Non-Forest 199.977 ha) at village Boro Lakhindong, Tehsil/Taluka Umrangsho, Dima Hasao District, Assam of Dalmia Bharat Green Vision Ltd.
(vii) Name of Project	
(viii) Location of Project (District, State)	DIMA HASAO, ASSAM
(ix) Issuing Authority	SEIAA
(x) Applicability of General Conditions	No

In view of the particulars given in the Para 1 above, the project proposal interalia including Form-1(Part A and B) were submitted to the State Expert Appraisal Committee (SEAC), Assam under the provision of EIA notification 2006 and its subsequent amendments.

The above-mentioned proposal has been considered by State Expert Appraisal Committee (SEAC) in the meeting held on 12/11/2025. The minutes of the meeting and all the Application and documents submitted (viz. Form-1 Part A and Part B) are available on PARIVESH portal which can be accessed by scanning the QR Code above.

The brief about configuration of plant/equipment, products and by products and salient features of the project along with environment settings, as submitted by the Project proponent in Form-1 (Part A and B) /presented during SEIAA are annexed to this EC as Annexure (1).

The SEIAA, in its meeting held on 14/11/2025, based on information & clarifications provided by the project proponent and after detailed deliberations recommended the proposal for grant of EC under the provision of EIA Notification, 2006 and as amended thereof subject to stipulation of specific and general conditions as detailed in Annexure (2).

The SEAC has examined the proposal in accordance with the Environment Impact Assessment (EIA) Notification, 2006 & further amendments thereto and after recommendations of the State Environment Impact Assessment Authority (SEIAA) hereby decided to grant EC for instant proposal of **DALMIA BHARAT GREEN VISION LIMITED** under the provisions of EIA Notification, 2006 and as amended thereof.

The SEIAA reserves the right to stipulate additional conditions, if found necessary.

The EC to the aforementioned project is under provisions of EIA Notification, 2006. It does not tantamount to approvals/consent/permissions etc. required to be obtained under any other Act/Rule/regulation. The Project Proponent is under obligation to obtain approvals /clearances under any other Acts/ Regulations or Statutes, as applicable, to the project.

General Instructions:

- a) The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEF&CC/SEIAA website where it is displayed.
- b) The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
- c) The project proponent shall have a well laid down environmental policy duly approved by the Board of Directors (in case of Company) or competent authority, duly prescribing standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms / conditions.
- d) Action plan for implementing EMP and environmental conditions along with responsibility matrix of the project proponent (during construction phase) and authorized entity mandated with compliance of conditions (during perational phase) shall be prepared. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Six monthly progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six-Monthly Compliance Report.
- e) Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- f) The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer(s) of the Regional Office by furnishing the requisite data / information/monitoring reports.
- g) Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

This issue with the approval of the Competent Authority.

EC is approved for M/s. Dalmia Bharat Green Vision Limited (DBGVL) has secured the “North Boro Hundong Limestone Block (Part – B)” through e-auction conducted by Govt of Assam.

The letter of Intent (LOI) for the proposed Block is issued by the Directorate of Geology & Mining, Assam, vide letter No. GM/MM/616/5020-5027 dated 26.03.2025 for a period of 50 Years.

Govt of Assam has reduced the Auction Block area (203 Ha) to LOI area of 199.977 Ha, after curtailing forest area measuring 3.023 Ha classified as forest land under Rule 2(1)(e) of the Assam Trees Outside Forest (Sustainable Management) Rules, 2022 and issued amendment of LOI vide letter No. GM/MM/614/1174 dated 02.06.2025 and corrigendum in the LOI vide letter No. GM/MM/616/1581-85 dated 30.06.2025 for a period of 50 years.

Proposed North Boro Hundong Limestone Block (Part – B) Auctioned Block Area: 199.977 ha with ROM 58831.82 TPA (Limestone- 50,007.05 TPA and Mineral Reject-8824.77 TPA), Top soil 3552 TPA, OB/Waste 140252.80 TPA, total Excavation 2,02,636.62 TPA and proposed crusher 500 TPH.

It is located at Villages: Boro Lakhingdong, Tehsil: Umrangsho, District: Dima Hasao, Assam. The mine lease area is located between Latitude 25° 26' 34" N to 25° 27' 45" N and Longitude 92° 36' 15.4" E to 92° 37' 14" E.

The mine lease area falls under the Survey of India Toposheet No. G46O11 and falls in Seismic Zone V. Total proposed area under the project is 199.977 Ha (Non- Forest land). Total Cost of the Project at current price level: INR 103.97 Cr.

The Limestone mined out from this proposed mine will be used for cement manufacturing within Company's own proposed Cement Plant and will be sold to prospective buyers.

The Mining Plan with Progressive Mine Closure Plan has been approved by Deputy Controller of Mines (IBM), Guwahati vide letter No. MCDR-MPCP0CaFI/3/2025-GUH-IBM_RO_GUH dated 15.08.2025.

Method of mining is Mechanized Opencast Mining.

Drilling

Drilling will be carried out by deploying 115 mm dia. All drilling operations will be done mechanically by using hydraulic drill for deep hole drilling equipped with wet drilling / dust extractor.

Blasting

Blasting shall be done by using booster and ammonium nitrate fuel oil mixture as a column charge in the ratio of 2.98 for charging of blast holes. Use of nonel and delay detonators in a hole shall be practiced to reduce sound, ground vibration, back break, fly rock within the safe limit. The fragmentation shall be kept reasonably well and the oversize shall be limited below 10%.

Total Geological Reserves is estimated at 282421420.16 Tonnes and the Mineable Reserves is estimated at 500379.00 Tonnes (Blendable (38 to 44%) & MgO - 3.5 to 5%, Portland cement (44 to 52%) & MgO - upto 3.5%). The block area of 199.977 Ha is explored under UNFC –G3 (333) level by geological mapping and 800m x 800m grid diamond core drilling. A total of 04 holes were drilled in the study area.

The exploration was done by Geological Survey of India NE Region, (M/S. Techno Enterprise (Outsourced drilling Agency)). DBGVL has proposed to explore the entire area in G-1 UNFC Category as per prevailing Rule within the first 2 years of plan period with 40 boreholes on 100x100 grid interval upto 100m depth each. After completion of Exploration the Resources & Mineable reserve within the said block will be re-evaluated. In this regard DBGVL will prepare & submit an Exploration report with updated Resources & reserves.

Based on the existing exploration level about 282.42 MnT of Limestone Resources in G-3 UNFC Category has been established and considering production of 50007.05 Tonnes per annum, the Life of Mines will be more than 50 Years. The validity of lease is 50 years.

Mining plan details

Mining Plan including Progressive Mine Closure Plan (approved by Indian Bureau of Mines/DMG)	Letter No.	MCDR-MPCP0CaFI/3/2025-GUH-IBM_RO_GUH
	Date	15.08.2025
	Mineral & (Major/ Minor)	Major
	Mine Lease Area, Ha	199.977 ha
	Validity	5 years from the date of Mining Lease Registration
Additional information (if any)	The Mining Plan with Progressive Mine Closure Plan has been approved by Deputy Controller of Mines (IBM), Guwahati vide letter No. MCDR-MPCP0CaFI/3/2025-GUH-IBM_RO_GUH dated 15.08.2025.	
Mining Parameters	Quantitative Description	
Method of Mining	Mechanized Opencast Mining	
Drilling/Blasting	<p>Drilling Drilling will be carried out by deploying 115 mm dia. All drilling operations will be done mechanically by using hydraulic drill for deep hole drilling equipped with wet drilling / dust extractor.</p> <p>Blasting Blasting shall be done by using booster and ammonium nitrate fuel oil mixture as a column charge in the ratio of 2.98 for charging of blast holes. Use of nonel and delay detonators in a hole shall be practiced to reduce sound, ground vibration, back break, fly rock within the safe limit. The fragmentation shall be kept reasonably well and the oversize shall be limited below 10%.</p>	
Geological Reserves	282421420.16 Tonnes	
Mineable Reserves	<p>500379.00 Tonnes (Blendable (38 to 44%) & MgO - 3.5 to 5%, Portland cement (44 to 52%) & MgO - upto 3.5%).</p> <p>The block area of 199.977 Ha is explored under UNFC –G3 (333) level by geological mapping and 800m x 800m grid diamond core drilling. A total of 04 holes were drilled in the study area. The exploration was done by Geological Survey of India NE Region, (M/S. Techno Enterprise (Outsourced drilling Agency)). DBGVL has proposed to explore the entire area in G-1 UNFC Category as per prevailing Rule within the first 2 years of plan period with 40 boreholes on 100x100 grid interval upto 100m depth each. After completion of Exploration the Resources & Mineable reserve within the said block will be re-evaluated. In this regard DBGVL will prepare & submit an Exploration report with updated Resources & reserves.</p>	
Breakup of Total Excavation (Topsoil/OB/SB/IB/Mineral)	<p>Total Excavation: 2,02,636.62 TPA</p> <p><u>Breakup of Total Excavation:</u></p>	

Rejects/ Waste, MTPA)	1. Limestone- 50,007.05 TPA 2. Mineral Reject-8824.77 TPA 3. Top soil- 3552 TPA 4. OB/Waste- 140252.80 TPA
Life of mine	Based on existing exploration level about 282.42 Mn. T. of Limestone Resources in G-3 UNFC Category has been established and considering production of 50007.05 Tonnes per annum, the Life of Mines will be more than 50 Years. The validity of lease is 50 years.
Mine Bench Height & Bench Width	Bench height: 6 m Bench Width: 10 m
No. of Mine Benches	No. of Benches in mineral- 1
Existing Depth, m bgl	It's a greenfield project so, the point is not applicable.
Ultimate Depth of Mining, m bgl	Depth of Mining: 22 m bgl
Ground Water Table, m bgl	235 mRL
Details of ground water intersection	As mining activity is confined to the limestone horizons hence intersection of groundwater level is not anticipated and Mining in the area will be done well above the water table.
Individual bench slope	800 from vertical
Overall pit slope	45°
Details of existing/ proposed Crusher	Proposed Crusher: 500 TPH Capacity
Mineral Beneficiation	Nil
Transportation details including capacity of dumper/tipper, mode of transport and distance	Loading operations will be carried out by hydraulic excavators. The hydraulic excavator of 0.90 m3 capacity will be used for excavation and loading of blasted limestone into 20 T capacity dumpers. Crushing of Limestone will be done in a Primary Crusher of 500 TPH capacity which will be installed within the lease area. Limestone will be transported from mine face to crusher by 20 T capacity Dumper via haul road. The Limestone mined out from this proposed mine will be used in the end use Cement Plant of the company/subsidiary or sold to other cement plants as per market demand.

	Particular	During Plan Period	During conceptual period
Generation of Topsoil/OB & its Management during plan period & conceptual period	Top Soil	3552 Tonnes topsoil will be generated which will be used in Greenbelt/Plantation.	--

Over 140252.80 Tonnes waste (OB/IB) will be --
Burden generated.

Water requirement

Total water requirement 30 KLD

Source Surface water/private water tankers/Rainwater collected in the excavated pit area

Permission for withdrawal/ intersection along with details of grant and its validity The water level in the area is 235 mRL. The area is not erosion prone because the ground slope is very gentle. The mine area has 840 mRL highest, lowest contour is 725 mRL and average elevation of the area is 782.5 mRL. The maximum depth of working is 22 m depending upon the thickness of Limestone and topsoil. Therefore, no groundwater intersection is anticipated during the third period of the mining plan.

The August committee have also made due diligence in to the public grievances as expressed with their concern and opinion on few of the following important and relevant issues:

1. While appraisal of the instant proposal it is observed that the competent authority has auctioned/allotted other blocks in close proximity to each other and a proper/ delineated road / path was found wanting for transportation of minerals. This mine lease has clear access to the road but other land locked mine blocks must require a dedicated transportation route. It may be possible that some part of the mine lease needs to be utilized for the larger good of the surrounding for demarcating a transportation route. Mr Ajay Gautam representing the Company assured the Committee to cooperate with the given scenario in order to mitigate adverse impacts on the environment by way of optimum utilization of mining areas for the purposes.

2. The decreasing value of PH in the Kopili river caught the attention of the Hon'ble members. The cause of the problem is largely due to Sulphur getting contaminated with water draining into Kopili river due to various reasons are discussed. As a result the water flowing through the river has become unsafe for human consumption and also causing adverse impacts on aquatic culture, Fish in particular and other invertebrates, mammals etc.

3. The only safety barrier zone (7.5 meter plantation along the boundary), total of the area shown and earmarked as 6.5 Ha is not very well appreciated by the Committee and the numbers of plants required to be planted comprising broad leaved tree species need to be @ 1600 plants per Ha. For the purpose of raising green belt the species of plants preferably shall be indigenous to the area and are dust tolerant, evergreen in nature, fast growing, namely Kadam (*Anthocephalus cadamba*), Siris (*Albizzia lebbek*), Safed Siris (*Albizzia procera*), Koyla tree (*Castanopsis tribuoides*), Jamun (*Syzygium cuminii*), Ow Tenga (*Dillenia indica*), Thekera (*Garcinia* spp), Dhuna (*Canarium resiniferum*), Agor (*Aquillaria malaccensis*), Mahogonii (*Swetenia mahgonii*), Cham kathal (*Artocarpus chaplusa*) etc etc.

4. It is made to understand that a huge chunk of areas are being used for the practice of Shifting/Jhum cultivation as culturally and traditionally done which require a scientific approach of cultivation for optimum utilization of land resorting to multi-cropping for sustainable livelihood of the local people. An expert from the RFRI, Jorhat in the domain field shall be associated for guidance in implementation of the plan in consultation with the concerned DFO.

5. The Council authority has submitted a proposal containing the activities for incorporation in the Wildlife Conservation Plan to be approved by the Chief Wildlife Warden, Assam. A copy of the same is also marked to the SEAC drawing its attention for implementation of the said Plan by the PP.

All the other terms and conditions mentioned by SEAC shall remain unchanged.

Copy To

1. The Joint Secretary, Ministry of Environment, Forest and Climate Change, Government of India, MOEF&CC, Indira Paryavaran Bhawan, Jorbagh Rd, New Delhi-110003.
2. The Secretary to the Govt. of Assam, Environment & Forest Department, Dispur, Guwahati-6 Cum Member Secretary,

- SEIAA, Assam for favour of kind information.
3. The Chairman, SEAC, Assam for favour of kind information.
4. The Member Secretary, APCB, Assam for favour of kind information.
5. The Divisional Forest Officer, Dima Hasao (West) Forest Division, Dist. Dima Hasao, Assam for favour of kind information and necessary action.
6. The Integrated Regional Office, Ministry of Environment, Forest & Climate Change, 4th Floor, Housefed Building, G.S. Road, Rukminigaon, Guwahati-22 for kind information.
7. Office Copy.

Annexure 1

Specific EC Conditions for (Mining Of Minerals)

1. Specific Conditions By Seac

S. No	EC Conditions
1.1	<p>A. The PP shall need to work out/ find out / delineate a clear transportation route map mutually decided upon with other stakeholders as the area of mining in the allotted Blocks are in close proximity with undulating terrain and topography, located adjacent to each other, to the advantage of dust mitigation and noise pollution, reducing the overall impact in use of land area.</p> <p>B. Green Belt needs to be done in confirmation with the Notification dated 30.10.2025, as captive Lime stone mining falls in the Red Category industry as per the CBCB. The PP has to spell out the plantation area on Map as mandatory submission in confirmation with the concerned DFO / Forest Department. Adequate land needs to be identified to cover the greenery around the area in a pragmatic and holistic manner.</p> <p>C. Conceptually, this is for the first time that such large parcel of land is allocated for mining and, therefore, there is need for creation of physical infrastructure and conservation to the tune of financial division of 70% for Physical infrastructure and 30% for Conservation related.</p> <p>1. Bolero Camper – 2 units (Forest officials involving Community for surveillance, monitoring and patrolling) shall be made available to the DFO.</p> <p>2. Rescue Cages – 10 Nos of different required sizes for handling of different species of animals/avifauna shall be made available to the DFO.</p> <p>3. Four sets of Night Vision Camera, Four sets of Binoculars and six high powered Search Light / High vision Torch lights for use by the patrolling persons/officials shall be handed over to the DFO. The PP shall on priority execute the work within 2 (two) years.</p> <p>D. Plantation of Gorkha Oak tree (<i>Castanopsis tribuloides</i>) covering an area of 10 Ha with plantation density of 1600 per Ha. shall be carried out / raised through the forest department with involvement of local people for future management and conservation of roosting trees for Amur Falcon (Schedule I species under the WPA-1972). This shall be done in a holistic way for promoting tourism in the area and also conservation of the Schedule I species / a migratory bird requiring priority as desired by the local inhabitants of Umrangso. Conservation of Amur Falcon shall be executed under the advice /guidance of Dr Anwaruddin Choudhury IAS (Retd.) eminent Ornithologist of the state (to be linked with Umru in West Karbi Anglong). The requisite budget for the purpose shall be prepared by the PP in due consultation with the DFO. Plantation shall be carried out within a period of 3 (three) years and shall be managed till the 8th year.</p> <p>E. Weaning away of the shifting cultivation by means of Multi cropping – scientific approach involving local villagers multi cropping shall be comprising of the plant species Agar tree (<i>Aquillaria malaccensis</i>), Chandan (<i>Santalum album</i>), Tejpatra (<i>Cinnamomum tamala</i>), Arhar Dal (a bi-annual crop and Nitrogen fixing plant) , Broom stick (<i>Thaoslana maxima</i>)-a soil binding grass of immense value which could be semi processed for value addition having a huge market in different parts of the country with Citrus spp and Pineapple, a Horticultural Crop.</p> <p>The task on the part of PP shall be to make available the required number of plants through raising</p>

S. No	EC Conditions
	<p>of model Nursery at site for the tree species under the guidance of DFO for optimum utilization of the land. An area of 20 Ha shall be undertaken for this activity with due consultation of the local villagers and the DFO. Required Budget accordingly be prepared and for guidance and monitoring of the activities for a productive investment the domain expert in the field from the RFRI may be engaged for the purposes. Scheme shall be implemented within a period of 3(three) years.</p> <p>A. The cost earmarked for the environmental safeguards contained in the Environment Management Plan (EMP), as approved against the Environment Management Plan, amounting to Rs 124 Lakh as Capital Cost and Rs 22 Lakh as Recurring Cost per year against each of the components and the Fund for Social aspects under the EMP shall have to be utilized and shall not be diverted for any other purposes and year wise expenditures both in constructional and operational phases shall be reported to the APCB, the SEIAA & the Regional Office, MoEF & CC, GoI, Guwahati along with the break up of expenditures for record and monitoring. Similarly, the approved cost as committed for physical targets during PH for an amount of INR 50 Lakh shall be accordingly be spent for the purpose.</p> <p>B. In terms of the orders passed by the Hon'ble Apex Court of India in WP (C) No114/2014 Common Cause and Ors -vs- Union of India and Ors, the PP shall RE-GRASS the mining area including other adjoining area used for the purposes of mining activity and shall restore the land with plantation activities of fodder species, fruit bearing species, Bamboo species.</p> <p>C. The PP shall adhere to the conditions stipulated in the Consent to establish (CTE) and Consent to Operate (CTO) from Assam Pollution Control Board under the provisions of the Water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981, as applicable before starting of the activities and during the period of undertaking activities respectively.</p> <p>D. All the above conditions shall form part of the CER activities and shall be complied with in a time bound manner and Half Yearly Compliance Reports (HCR) are mandatory on the part of project Proponent which need to be uploaded on or before 1st June and 1st December of the calendar year in PARIVESH 2.0 portal.</p>

Standard EC Conditions for (Mining of minerals)

1. Statutory Compliance

S. No	EC Conditions
1.1	This Environmental Clearance (EC) is subject to orders/ judgment of Honble Supreme Court of India, Honble High Court, Honble NGT and any other Court of Law, Common Cause Conditions as may be applicable.
1.2	The Project proponent complies with all the statutory requirements and judgment of Hon'ble Supreme Court dated 2nd August, 2017 in Writ Petition (Civil) No. 114 of 2014 in matter of Common Cause versus Union of India &Ors before commencing the mining operations.
1.3	The State Government concerned shall ensure that mining operation shall not be commenced till the entire compensation levied, if any, for illegal mining paid by the Project Proponent through their respective Department of Mining & Geology in strict compliance of Judgment of Hon'ble Supreme Court dated 2nd August, 2017 in Writ Petition (Civil) No. 114 of 2014 in matter of Common Cause versus Union of India & Ors.
1.4	The Project Proponent shall follow the mitigation measures provided in MoEFCC's Office Memorandum No. Z-11013/57/2014-IA.II (M), dated 29th October, 2014, titled "Impact of mining

S. No	EC Conditions
	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.“
1.5	A copy of EC letter will be marked to concerned Panchayat / local NGO etc. if any, from whom suggestion / representation has been received while processing the proposal.
1.6	State Pollution Control Board/Committee shall be responsible for display of this EC letter at its Regional office, District Industries Centre and Collector's office/ Tehsildar's Office for 30 days.
1.7	The Project Authorities should widely advertise about the grant of this EC letter by printing the same in at least two local newspapers, one of which shall be in vernacular language of the concerned area. The advertisement shall be done within 7 days of the issue of the clearance letter mentioning that the instant project has been accorded EC and copy of the EC letter is available with the State Pollution Control Board/Committee and web site of the Ministry of Environment, Forest and Climate Change (www.parivesh.nic.in). A copy of the advertisement may be forwarded to the concerned MoEFCC Regional Office for compliance and record.
1.8	The Project Proponent shall inform the MoEF&CC for any change in ownership of the mining lease. In case there is any change in ownership or mining lease is transferred. PP needs to apply for transfer of EC as per provisions of the para 11 of EIA Notification, 2006 as amended from time to time.

2.

S. No	EC Conditions
2.1	The Project Proponent shall carryout plantation/ afforestation in backfilled and reclaimed area of mining lease, around water body, along the roadsides, in community areas etc. by planting the native species in consultation with the State Forest Department/ Agriculture Department/ Rural development department/ Tribal Welfare Department/ Gram Panchayat such that only those species be selected which are of use to the local people. The CPCB guidelines in this respect shall also be adhered. The density of the trees should be around 2500 saplings per Hectare. Adequate budgetary provision shall be made for protection and care of trees.
2.2	The Project Proponent shall make necessary alternative arrangements for livestock feed by developing grazing land with a view to compensate those areas which are coming within the mine lease. The development of such grazing land shall be done in consultation with the State Government. In this regard, Project Proponent should essentially implement the directions of the Hon'ble Supreme Court with regard to acquisition of grazing land. The sparse trees on such grazing ground, which provide mid-day shelter from the scorching sun, should be scrupulously guarded/ protected against felling and plantation of such trees should be promoted.

3. Air Quality Monitoring And Preservation

S. No	EC Conditions
3.1	The Project Proponent shall install a minimum of 3 (three) online Ambient Air Quality Monitoring Stations with 1 (one) in upwind and 2 (two) in downwind direction based on long term climatological data about wind direction such that an angle of 120° is made between the monitoring

S. No	EC Conditions
	locations to monitor critical parameters, relevant for mining operations, of air pollution viz. PM10, PM2.5, NO2, CO and SO2 etc. as per the methodology mentioned in NAAQS Notification No. B-29016/20/90/PCI/I, dated 18.11.2009 covering the aspects of transportation and use of heavy machinery in the impact zone. The ambient air quality shall also be monitored at prominent places like office building, canteen etc. as per the site condition to ascertain the exposure characteristics at specific places. The above data shall be digitally displayed within 03 months in front of the main Gate of the mine site.
3.2	Effective safeguard measures for prevention of dust generation and subsequent suppression (like regular water sprinkling, metalled road construction etc.) shall be carried out in areas prone to air pollution wherein high levels of PM10 and PM2.5 are evident such as haul road, loading and unloading point and transfer points. The Fugitive dust emissions from all sources shall be regularly controlled by installation of required equipments/ machineries and preventive maintenance. Use of suitable water-soluble chemical dust suppressing agents may be explored for better effectiveness of dust control system. It shall be ensured that air pollution level conform to the standards prescribed by the MoEFCC/ Central Pollution Control Board.

4. Water Quality Monitoring And Preservation

S. No	EC Conditions
4.1	Project Proponent shall plan, develop and implement rainwater harvesting measures on long term basis to augment ground water resources in the area in consultation with Central Ground Water Board/ State Groundwater Department. A report on amount of water recharged needs to be submitted to Regional Office MoEFCC annually.
4.2	In case, immediate mining scheme envisages intersection of ground water table, then Environmental Clearance shall become operational only after receiving formal clearance from CGWA. In case, mining operation involves intersection of ground water table at a later stage, then PP shall ensure that prior approval from CGWA and MoEFCC is in place before such mining operations. The permission for intersection of ground water table shall essentially be based on detailed hydro-geological study of the area.
4.3	Industrial waste water (workshop and waste water from the mine) should be properly collected and treated so as to conform to the notified standards prescribed from time to time. The standards shall be prescribed through Consent to Operate (CTO) issued by concerned State Pollution Control Board (SPCB). The workshop effluent shall be treated after its initial passage through Oil and grease trap.
4.4	The water balance/water auditing shall be carried out and measure for reducing the consumption of water shall be taken up and reported to the Regional Office of the MoEF&CC and State Pollution Control Board/Committee.
4.5	Project Proponent shall regularly monitor and maintain records w.r.t. ground water level and quality in and around the mine lease by establishing a network of existing wells as well as new piezo-meter installations during the mining operation in consultation with Central Ground Water Authority/ State Ground Water Department. The Report on changes in Ground water level and quality shall be submitted on six-monthly basis to the Regional Office of the Ministry, CGWA and State Groundwater Department / State Pollution Control Board.
4.6	The Project Proponent shall undertake regular monitoring of natural water course/ water resources/

S. No	EC Conditions
	<p>springs and perennial nallahs existing/ flowing in and around the mine lease including upstream and downstream. Sufficient number of gullies shall be provided at appropriate places within the lease for management of water. The parameters to be monitored shall include their water quality vis-à-vis suitability for usage as per CPCB criteria and flow rate. It shall be ensured that no obstruction and/ or alteration be made to water bodies during mining operations without justification and prior approval of MoEFCC. The monitoring of water courses/ bodies existing in lease area shall be carried out four times in a year viz. pre- monsoon (April May), monsoon (August), post-monsoon (November) and winter (January) and the record of monitored data may be sent regularly to Ministry of Environment, Forest and Climate Change and its Regional Office, Central Ground Water Authority and Regional Director, Central Ground Water Board, State Pollution Control Board and Central Pollution Control Board. Clearly showing the trend analysis on six-monthly basis.</p>
4.7	<p>Quality of polluted water generated from mining operations which include Chemical Oxygen Demand (COD) in mines run-off; acid mine drainage and metal contamination in runoff shall be monitored along with Total Suspended Solids (TDS), Dissolved Oxygen (DO), pH and Total Suspended Solids (TSS). The monitored data shall be uploaded on the website of the company as well as displayed at the project site in public domain, on a display board, at a suitable location near the main gate of the Company. The circular No. J- 20012/1/2006-IA.II (M) dated 27.05.2009 issued by Ministry of Environment, Forest and Climate Change may also be referred in this regard.</p>

5. Noise And Vibration Monitoring And Prevention

S. No	EC Conditions
5.1	<p>The Project Proponent shall take measures for control of noise levels below 85 dBA in the work environment. The workers engaged in operations of HEMM, etc. should be provided with ear plugs /muffs. All personnel including laborers working in dusty areas shall be provided with protective respiratory devices along with adequate training, awareness and information on safety and health aspects. The PP shall be held responsible in case it has been found that workers/ personals/ laborers are working without personal protective equipment.</p>
5.2	<p>The illumination and sound at night at project sites disturb the villages in respect of both human and animal population. Consequent sleeping disorders and stress may affect the health in the villages located close to mining operations. Habitations have a right for darkness and minimal noise levels at night. PPs must ensure that the biological clock of the villages is not disturbed; by orienting the floodlights/ masks away from the villagers and keeping the noise levels well within the prescribed limits for day /night hours.</p>
5.3	<p>The peak particle velocity at 500m distance or within the nearest habitation, whichever is closer shall be monitored periodically as per applicable DGMS guidelines.</p>

6. Mining Plan

S. No	EC Conditions
6.1	<p>The Project Proponent shall adhere to approved mining plan, inter alia, including, total excavation (quantum of mineral, waste, over burden, inter burden and top soil etc.); mining technology; lease area; scope of working (method of mining, overburden & dump management, O.B& dump mining,</p>

S. No	EC Conditions
	mineral transportation mode, ultimate depth of mining, concurrent reclamation and reclamation at mine closure; land-use of the mine lease area at various stages of mining scheme as well as at the end-of-life; etc.).
6.2	The land-use of the mine lease area at various stages of mining scheme as well as at the end-of-life shall be governed as per the approved Mining Plan. The excavation vis-à-vis backfilling in the mine lease area and corresponding afforestation to be raised in the reclaimed area shall be governed as per approved mining plan. PP shall ensure the monitoring and management of rehabilitated areas until the vegetation becomes self-sustaining. The compliance status shall be submitted half-yearly to the MoEFCC and its concerned Regional Office.

7. Land Reclamation

S. No	EC Conditions
7.1	Catch drains, settling tanks and siltation ponds of appropriate size shall be constructed around the mine working, mineral yards and Top Soil/OB/Waste dumps to prevent run off of water and flow of sediments directly into the water bodies (Nallah/ River/ Pond etc.). The collected water should be utilized for watering the mine area, roads, green belt development, plantation etc. The drains/ sedimentation sumps etc. shall be de-silted regularly, particularly after monsoon season, and maintained properly.
7.2	Check dams of appropriate size, gradient and length shall be constructed around mine pit and OB dumps to prevent storm run-off and sediment flow into adjoining water bodies. A safety margin of 50% shall be kept for designing of sump structures over and above peak rainfall (based on 50 years data) and maximum discharge in the mine and its adjoining area which shall also help in providing adequate retention time period thereby allowing proper settling of sediments/ silt material. The sedimentation pits/ sumps shall be constructed at the corners of the garland drains.
7.3	The slope of dumps shall be vegetated in scientific manner with suitable native species to maintain the slope stability, prevent erosion and surface run off. The selection of local species regulates local climatic parameters and help in adaptation of plant species to the microclimate. The gullies formed on slopes should be adequately taken care of as it impacts the overall stability of dumps. The dump mass should be consolidated with the help of dozer/ compactors thereby ensuring proper filling/ leveling of dump mass. In critical areas, use of geo textiles/ geo-membranes / clay liners / Bentonite etc. shall be undertaken for stabilization of the dump.
7.4	The Overburden (O.B.), waste and topsoil generated during the mining operations shall be stacked at earmarked OB dump site(s) only and it should not be kept active for a long period of time. The physical parameters of the OB / waste dumps / topsoil dump like height, width and angle of slope shall be governed as per the approved Mining Plan and the guidelines/circulars issued by D.G.M.S. The topsoil shall be used for land reclamation and plantation.

8. Transportation

S. No	EC Conditions
8.1	No Transportation of the minerals shall be allowed in case of roads passing through villages/ habitations. In such cases, PP shall construct a 'bypass' road for the purpose of transportation of the

S. No	EC Conditions
	minerals leaving an adequate gap (say at least 200 meters) so that the adverse impact of sound and dust along with chances of accidents could be mitigated. All costs resulting from widening and strengthening of existing public road network shall be borne by the PP in consultation with nodal State Govt. Department. Transportation of minerals through road movement in case of existing village/ rural roads shall be allowed in consultation with nodal State Govt. Department only after required strengthening such that the carrying capacity of roads is increased to handle the traffic load. The pollution due to transportation load on the environment will be effectively controlled and water sprinkling will also be done regularly. Vehicular emissions shall be kept under control and regularly monitored. Project should obtain Pollution Under Control (PUC) certificate for all the vehicles from authorized pollution testing centers. [If applicable in case of road transport].
8.2	The Main haulage road within the mine lease should be provided with a permanent water sprinkling arrangement for dust suppression. Other roads within the mine lease should be wetted regularly with tanker-mounted water sprinkling system. The other areas of dust generation like crushing zone, material transfer points, material yards etc. should invariably be provided with dust suppression arrangements. The air pollution control equipments like bag filters, vacuum suction hoods, dry fogging system etc. shall be installed at Crushers, belt-conveyors and other areas prone to air pollution. The belt conveyor should be fully covered to avoid generation of dust while transportation. PP shall take necessary measures to avoid generation of fugitive dust emissions.

9. Green Belt

S. No	EC Conditions
9.1	The Project Proponent shall develop greenbelt in 7.5m wide safety zone all along the mine lease boundary as per the guidelines of CPCB in order to arrest pollution emanating from mining operations within the lease. The whole Green belt shall be developed within first 5 years starting from windward side of the active mining area. The development of greenbelt shall be governed as per the EC granted by the Ministry irrespective of the stipulation made in approved mine plan.

10. Public Hearing And Human Health Issues

S. No	EC Conditions
10.1	Project Proponent shall make provision for the housing for workers/labors or shall construct labor camps within/outside (company owned land) with necessary basic infrastructure/ facilities like fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche for kids etc. The housing may be provided in the form of temporary structures which can be removed after the completion of the project related infrastructure. The domestic waste water should be treated with STP in order to avoid contamination of underground water.

11. Corporate Environment Responsibility

S. No	EC Conditions
11.1	The Project Proponent shall submit the time- bound action plan to the concerned regional office of the Ministry within 6 months from the date of issuance of environmental clearance for undertaking the activities committed during public consultation by the project proponent and as discussed by the EAC, in terms of the provisions of the MoEF&CC Office Memorandum No.22-65/2017-IA.III

S. No	EC Conditions
	dated 30 September, 2020. The action plan shall be implemented within three years of commencement of the project.

12. Miscellaneous

S. No	EC Conditions
12.1	The above conditions will be enforced inter-alia, under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and the Public Liability Insurance Act, 1991 along with their amendments and rules made there under and also any other orders passed by the Hon'ble Supreme Court of India/High Court and any other Court of Law relating to the subject matter.
12.2	A separate 'Environmental Management Cell' with suitable qualified manpower should be set-up under the control of a Senior Executive. The Senior Executive shall directly report to Head of the Organization. Adequate number of qualified Environmental Scientists and Mining Engineers shall be appointed and submit a report to RO, MoEF&CC.
12.3	The concerned Regional Office of the MoEF&CC shall randomly monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the MoEF&CC officer(s) by furnishing the requisite data / information / monitoring reports.
12.4	Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.
12.5	In pursuant to Ministry's O.M No 22-34/2018-IA.III dated 16.01.2020 to comply with the direction made by Honble Supreme Court on 8.01.2020 in W.P. (Civil) No 114/2014 in the matter Common Cause vs Union of India, the mining lease holder shall after ceasing mining operations, undertake regrassing the mining area and any other area which may have been disturbed due to other mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
12.6	The Project Proponent shall prepare digital map (land use & land cover) of the entire lease area once in five years purpose of monitoring land use pattern and submit a report to concerned Regional Office of the MoEF&CC.
12.7	The Project Authorities should inform to the Regional Office regarding date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.
12.8	The Project Proponent shall submit six monthly compliance reports on the status of the implementation of the stipulated environmental safeguards to the MOEFCC & its concerned Regional Office, Central Pollution Control Board and State Pollution Control Board.
12.9	The Ministry or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
12.10	Concealing factual data failure to comply with any or submission of false/ fabricated data and of the conditions mentioned above may result in withdrawal of this clearance and attract action under the

S. No	EC Conditions
	provisions of Environment (Protection) Act, 1986.

Additional EC Conditions

N/A

Annexure 2

Details of the Project

S. No.	Particulars	Details	
a.	Details of the Project	North Boro Hundong (Part-B) Limestone Block (Non-Forest 199.977 ha) at village Boro Lakhindong, Tehsil/Taluka Umrangsho, Dima Hasao District, Assam of Dalmia Bharat Green Vision Ltd.	
b.	Latitude and Longitude of the project site	25.4427776764141,92.6042777781094 25.4624998985967,92.6205555558739	
c.	Land Requirement (in Ha) of the project or activity	Nature of Land involved	Area in Ha
		Non-Forest Land (A)	0
		Forest Land (B)	
		Total Land (A+B)	199.977
d.	Date of Public Consultation	Public consultation for the project was held on 2025-10-30	
e.	Rehabilitation and Resettlement (R&R) involvement	NO	
f.	Project Cost (in lacs)	1000	
g.	EMP Cost (in lacs)	124	
h.	Employment Details		