

MIL/ENV/MoEFCC/052021/01

Date: 24.05.2021

To,

Secretary

Environment Department

Room Number 217, 2nd Floor,

Mantralaya Annexe

Mumbai 400032

Sub: Half Yearly Compliance Report of Zutting (18.06 Ha), Zutting (25.28 Ha), Zutting (42.16 Ha) Limestone mines located at Korpana taluka of Chandrapur district, & Pimpri (30.33 Ha) Limestone mines located at Pimpri, Taluka – Korpana, Dist – Chandrapur Maharashtra for the period of Oct 2020 to March 2021.

Ref: Environmental Clearance NO. SEAC-2009/CR.12/TC.2 Dated 8th July, 2010

Dear Sir,

With reference to the above subject, we would like to inform you that, Murli industries have Zutting (18.06 Ha), Zutting (25.28 Ha), Zutting (42.16 Ha) Limestone mines located at Korpana taluka of Chandrapur district, & Pimpri (30.33 Ha) Limestone mines located at Pimpri, Taluka – Korpana, Dist – Chandrapur Maharashtra. In pursuant to the order dated April 05, 2017 of the National Company Law Tribunal, Mumbai Bench, Murli Industries Ltd (MIL) was admitted for corporate insolvency resolution process in accordance with Insolvency and Bankruptcy Code, 2016. The resolution plan (“Resolution Plan”) of Dalmia Cement Bharat Ltd (DCBL) has been approved by the Committee of Creditors of MIL on December 20, 2017, the National Company Law Tribunal, Mumbai Bench vide its order(s) dated July 03, 2019, July 22, 2019 and July 25, 2019 and by the National Company Law Appellate Tribunal vide its order dated January 24, 2020. Pursuant to implementation of the Resolution Plan, MIL has become a subsidiary of DCBL from September 10, 2020 and DCBL will continue to operate the plant by the name of Murli Industries Ltd. Zutting Pimpri Lime

MURLI INDUSTRIES LIMITED

Registered Office: Block No. 802, A Wing, 8th Floor, Shreeram Shyam Towers, Kingsway, Civil Lines, Nagpur 440 001, India

CIN: U01110MH1991PLC064271

A Dalmia Bharat Group Company, www.dalmiabharat.com

Stone mines of MIL is not being operational since May 2013. Revival of mines is under progress and it was not in operation during Compliance period (Oct 2020 to March 2021).

Further, with respect to the subjected matter, we are submitting herewith the point wise half yearly compliance of above referred Environmental Clearance for the period from **Oct, 2020 to March, 2021.**

Submitted for your kind information please.

Thanking you

Yours Faithfully,
For **Murli Industries Ltd.**



Nikesh Banwade
(Authorized Signatory)

- CC:**
- 1. The Regional Director, Central Pollution Control Board (CPCB), Regional Office, Jog Centre, 3rd Floor, Mumbai Pune Road, Wakdewadi, Pune, Maharashtra – 411003.**
 - 2. The Member Secretary, Maharashtra Pollution Control Board, Kalpataru Point, 3rd and 4th floor, Opp. CineMax Theatre, Sion (E), MUMBAI (Mumbai) - 400 022.**
 - 3. Regional Officer, Maharashtra Pollution Control Board (MPCB), 1st Floor, Udyog Bhawan, Railway Station Road, Chandrapur – 442401**

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COMPLIANCE REPORT OF EC CONDITIONS

EC No.: SEAC-2009/CR.12/TC.2 Dated 8th July, 2010

Project Name: Zutting (18.06 Ha), Zutting (25.28 Ha), Zutting (42.16 Ha) Limestone mines located at Korpana taluka of Chandrapur district, & Pimpri (30.33 Ha) Limestone mines located at Pimpri, Taluka – Korpana, Dist – Chandrapur.

Project Proponent: M/s Murli Industries Ltd. Korpana, District – Chandrapur, Maharashtra

Compliance Period - October 2021 to March 2021

Compliance Report –

Note:

Zutting, Pimpri lime stone mine is currently not under operation. Pursuant to the order dated April 05, 2017 of the National Company Law Tribunal, Mumbai Bench, Murli Industries Ltd (MIL) was admitted for corporate insolvency resolution process in accordance with Insolvency and Bankruptcy Code, 2016. The resolution plan (“Resolution Plan”) of Dalmia Cement Bharat Ltd (DCBL) has been approved by the Committee of Creditors of MIL on December 20, 2017, the National Company Law Tribunal, Mumbai Bench vide its order(s) dated July 03, 2019, July 22, 2019 and July 25, 2019 and by the National Company Law Appellate Tribunal vide its order dated January 24, 2020. Pursuant to implementation of the Resolution Plan, MIL has become a subsidiary of DCBL from September 10, 2020. The Zutting Pimpri limes Stone Mines of MIL is not being operational since May 2013. Revival of limes stone mines is under progress

Sr.No.	Terms And Conditions	Compliances
i.	Mining activity should not intersect ground water table.	As per our mining plan we are not intersecting the ground water table.
ii.	Proponent should follow prevailing mines act and rules as well as other directions given by Director General of Mines safety measures.	Noted and will be complied
iii.	No change in mining technology and scope of work, preliminary or otherwise relating to the project shall be taken up without obtaining due clearance from respective authorities.	Noted and will be complied

iv.	No additional land in excess of said above shall be used / acquired for any activity of the project without obtaining proper permission.	Noted. Not additional land will be procured. In case of additional land requirement, we will take the required permissions.
v.	Permission to draw ground water shall be obtained from the component authority prior to construction / operation of the project.	Water requirement for the mining operation shall be met from the Pain Ganga River and water harvested in mining pit. No ground water will be extracted for mining operation.
vi.	No change in the calendar plan including excavation, quantum of mineral and waste shall be made.	Noted and will be complied
vii.	Industrial waste water (workshop and waste water from the mine) should be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19 th May 1993 and 31 st December 1993 or as amended from time to time, oil and grease trap shall be installed before discharge of workshop effluent.	Noted and will be complied
viii.	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.	Noted and will be complied once we resume the mining operation
ix.	Fugitive dust emissions from all the sources shall be controlled regularly. Water spraying arrangement on haul roads, loading and unloading and at transfer points shall be provided and properly maintained.	Water spraying system will be installed for the haul road, loading and unloading and transfer points
x.	For controlling fugitive natural dust regular sprinkling of water in vulnerable areas of the plant shall be ensured.	Water sprinkling will be done by water tanker in vulnerable areas.
xi.	Dust fall measurement shall be periodically carried out including particle size analysis in work zone area. Results shall be submitted to the Regional Office of the Ministry and State Government.	Ambient air quality monitoring shall be done at work zone area once resume the mining operation
xii.	Personnel working in dusty areas shall be provided with protective respiratory devices and they shall also be imparted adequate training & information on safety and health aspects.	Personal protective equipment like Nose Mask, Ear plus will be provided and Regular health & safety training will be imparted for the personnel working in the dusty areas as per the requirement.

xiii.	Adequate safety measures shall be provided to limit the risk zone within the plant boundary, in case of an accident. Leak detection devices shall also be installed at strategic places for early detection and warning.	Will be complied during mine operation. Leak detection device is not applicable as it's a open cast mining.
xiv.	Occupational health surveillance of the workers shall be done on a regular basis and record maintained as per factories act.	Health check-up of the workers will be done half yearly.
xv.	First aid room shall be provided in the project. Regular medical check-up for workers and records maintained shall be carried out.	First aid rooms will be provided for the first air and regular check-up.
xvi.	The company shall make the arrangement for protection of possible fire hazard during manufacturing process in material handling.	Required fire extinguishers will be provided at fire prone area.
xvii.	The project authorities must strictly comply with the rules and regulation with regards to handling and disposal of hazardous waste in accordance with the Hazardous Waste (Management and Handling) Rules 2003. Authorization from the MPCB shall be obtained for collections/treatment/storage/disposal of hazardous wastes.	Noted and will be complied as per Hazardous waste Rule 2003. Consent for the MPCB will be taken for collections/treatment/storage/disposal of hazardous wastes before mines operation.
xviii.	The solid waste shall be properly collected, segregated and disposed as per the provision of solid waste (management and Handling) Rules, 2000.	Noted and will be complied.
xix.	Regular monitoring of the air quality, including SPM & SO2 levels both in work zone and ambient air shall be carried out in and around the project area and records shall be maintained. The location of monitoring stations and frequency of monitoring shall be decided in consultation with Maharashtra Pollution Controlled Board (MPCB) & submit report accordingly to MPCB.	Monthly Ambient air Quality Monitoring will be done at the location decided in consultation with and report will be submitted to MPCB.
xx.	Periodic monitoring of ground water shall be undertaken and results analysed to ascertain any change in the quality of water. Result shall be regularly submitted to Maharashtra Pollution Control Board.	Pre-monsoon and post monsoon ground water quality monitoring will be done and reports will be submitted to MPCB.
xxi.	The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.	Noted and will be complied

xxii.	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from Chief Controller of Explosive shall be taken.	Noted and will be complied as applicable.
xxiii.	Vehicle hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should confirm to applicable air and noise emission standards and should be operated only during non-peak hours.	Vehicle with PUC and fitness certificate will only be allowed inside the mines premises
xxiv.	Leq. Of Noise level shall be maintained as per standards. For people working in the high noise area, requisite personal protective equipment like ear plug etc. shall be provided.	Regular noise level monitoring will be done at Mines workplace. Required personal protective equipment like Ear Plug/ ear muff will be provided.
xxv.	The overall noise levels in and around the plant are shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosure etc. on all sources of noise generation. The ambient noise levels shall confirm to the standards prescribed under Environment (Protection) Act 1986 rules 1989.	Regular ambient noise level monitoring will be done at Mines area. Acoustic enclosures, hoods will be provided wherever applicable.
xxvi.	Land use pattern of the nearby villages shall be studied and action plan for abatement and compensation for damage to agricultural land / common property land (if any) in the nearby villages due to mining activity shall be submitted to the Regional office of the Ministry within six months. Annual status of implementation of the plan and expenditure thereon shall be reported to the Government of Maharashtra.	Complied
xxvii.	Maintenance of village roads through which transportation of ores are undertaken shall be carried out by the company regularly at its own expense. The road shall be black topped.	Village road will not be used for transportation of mineral, however haul road will be constructed / repaired as per requirement
xxviii.	Rainwater harvesting shall be done undertaken to recharge the ground water source. Status of implementation shall be submitted to the Govt. of Maharashtra within six months and thereafter every year from the next consequent year.	The surface run off of rain water will be collected in the mining pit. Rain water harvesting structure will be installed at mines area for the ground water recharge.

xxix.	Measures for preventing and control of soil erosion and management of silt shall be undertaken. Protection of dumps against erosion shall be carried out with geo textile matting or other suitable material and thick plantation of native trees and shrub shall be carried out at the dump slopes. Dumps shall be protected by retaining wall.	Native species will be planted on the OB dump to prevent the soil erosion and surface runoff. Retaining wall will be provided to protect the Dumps.
xxx.	Trenches / garland drains shall be constructed at foot of dumps and coco filters installed at regular interval to arrest silt from being carried to water bodies. Adequate number of check Dams and Gully Plugs shall be constructed across seasonal / perennial nallahs (if any) flowing through the ML area and silts arrested. De-silting at regular intervals shall be carried out. Garland drain of appropriate size, gradient and length shall be constructed for both mine pit and for waste dump and sump capacity shall be designed keeping 50% safety margin over and above peak sudden rainfall (based on 50-year data) and maximum discharge retention period to allow proper setting of silt material. Sedimentation pits shall be constructed at the corners of the garland drains and desilting at regular intervals.	Trenches / garland drains constructed at foot of dumps to arrest silt from being carried with water bodies.
xxxii.	Prior permission from the competent authority shall be obtained for extraction of ground water, if any.	Note. Ground water extraction will not be done for mines operation and will be obtained if required.
xxxiii.	Ground water in the core zone shall be regularly monitored for contamination and depletion due to mining activity and records maintained. The monitoring data shall be submitted to the regional office of the Ministry regularly. Further, monitoring points shall be located between the mine and drainage in the direction of flow of ground water shall be set up and records maintained.	Regular ground water level monitoring and ground water quality monitoring will be done half yearly and will be submitted to the Regional office and MPCB.
xxxiiii.	Cultivable waste land (within 5 km of the lease) shall be identified and fodder farming or other suitable production use of waste land shall be taken up in phased manner. Status of implementation shall be submitted to the Govt. of Maharashtra.	Cultivable waste land within 5 km radius of the lease is being identified and will be developed after mine comes under operation.

xxxiv.	Shelter Belt i.e. Wind Break of 30 m width and consisting of at least 5 tiers around lease facing the school / agricultural fields/ human habitation etc. (if an in the vicinity) shall be raised.	Will be Complied
xxxv.	Monitoring of soil samples for assessment of transformation to acidic state or contamination due to mining activity (as applicable) shall be regularly conducted and records maintained.	Half yearly monitoring of the Soil samples will be done and reports will be submitted to Regional office and MPCB.
xxxvi.	Transportation of ore shall be done by covering the trucks with tarpaulin or other suitable mechanism so that no spillage of ore /dust takes place.	Transportation of ore will be done by trucks covered with tarpaulin.
xxxvii.	Occupational health and safety measures for the workers including identification of work related health hazards, training on malaria eradication, HIV, and health effects on exposure to mineral dust etc. shall be carried out. The company shall engage a full time qualified doctor who is trained in occupational health. Periodic monitoring for exposure to respirable mineral dust on the workers shall be conducted and records maintained including health records of the workers. Awareness programme for workers on impact of mining on their health and precautionary measures like use of personnel equipments etc. shall be carried out periodically. Review of impact of various health measures undertaken (at interval of five years or less) shall be conducted follow up action wherever required.	All the employees are given medical treatment at free of cost by the company and dispensary is established at the plant site with medical practitioner. Company ambulance is available to shift the casualty in case of serious condition. For occupational health and safety measures periodical health check up being carried out by medical practitioner
xxxviii.	Top soil / solid waste shall be stacked properly with proper slope and adequate safeguards and shall be utilized for backfilling (wherever applicable) for reclamation of mined out area. Top soil shall be separately stacked for utilization later for reclamation and shall not be stacked along with over burden.	Top soil will be stacked properly with proper slope and adequate safeguards. The top soil will be utilized for backfilling and reclamation of mined out area. The topsoil in the mining area striped and preserved along the mine lease boundary. Plantation will be carried out for its stability. The same top soil will be back filled for reclamation stage of mining. Overburden (OB) will be stacked separately.

xxxix.	<p>Over burden (OB) shall be stacked at earmarked dump site(s) only and shall not be kept active for long period. The OB dump shall be backfilled. The OB dumps shall be scientifically vegetated with suitable native species to prevent erosion and surface run off.</p> <p>Monitoring and management of rehabilitation areas shall continue until the vegetation becomes self – sustaining. Compliance status shall be submitted to the ministry of Environment & Forest on six monthly basis.</p>	<p>The Over burden (OB) generated during mines operation will be stacked at earmarked dump site(s) as per mining plan and will not be kept active for long period.</p> <p>The OB dumps will be vegetated scientifically with suitable native species to prevent erosion and surface run off.</p> <p>Continuous monitoring and management of rehabilitation areas will be done to maintain the vegetation to make it self – sustaining. Compliance status of the same will be submitted to the MoEF&CC on half yearly basis.</p>
xl.	<p>Slope of the mining bench and ultimate pit limit shall be as per the mining scheme approved by Indian Bureau of Mines.</p>	<p>Slope of the mining bench and ultimate pit limit will be as per approved mining plan.</p>
xli.	<p>Adequate plantation shall be raised in the ML area, haul road, OB dump sites etc. Green belt development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO / Agricultural Department. Herbs and shrubs shall also form a part of afforestation programme besides tree plantation. The company shall involve local people with the help of self-help group for plantation programme. Details of year-wise afforestation programme including rehabilitation of mine out area shall be submitted to the Govt. of Maharashtra every year.</p>	<p>The same will be complied with the start of mining operations.</p>
xlii.	<p>Regular monitoring of ground water level and quality shall be carried out by establishing a network of existing wells and constructing new piezometers during the mining operation. The monitoring shall be carried out four times in a year. Pre-monsoon (April-May), monsoon (August), post monsoon (November) and Winter (January) and the data thus collected shall be regularly sent to MPCB, Central Ground Water Authority and Regional Director, Central Ground Water Board.</p>	<p>Regular monitoring will be conducted in and around mining lease area. Quarterly monitoring reports will be submitted to MPCB, CGWA & Regional Director CGWB.</p>
xliii.	<p>Vehicular emissions shall be kept under control and regularly monitored. Vehicle used for transportation of ores and others shall have valid permissions as prescribed under central Motor Vehicle Rules, 1989 and</p>	<p>Only PUC certified vehicles will be used for mining excavation and transportation. Vehicles transporting ore will be covered</p>

	its amendments. Transportation of ore shall be done only during the day time. The vehicles transporting ores shall be covered with a tarpaulin or other suitable enclosures so that no dust particles / fine matters escape during the course of transportation. No overloading of ores for transportation shall be committed. The trucks transporting ore shall not pass through wild life sanctuary.	through Tarpaulin to control dust emission. No overloading of ores will be done for mineral transportation.
xliv.	Action plan with respect to suggestions/ improvements and recommendation made during public consultation / hearing shall be submitted to the Ministry and the STATE Govt. within six months.	Action plan with respect to suggestions/ improvements and recommendation made during consultation / hearing has been compiled in final EIA report.
xlv.	A final mine closure plan, along with details of Corpus Fund, shall be submitted to the Ministry of Environment & Forest, 5 year in advance of final mine closure for approval.	Mine closure plan submitted to ministry along with approved mine plan.
xlvi.	Separate funds shall be allocated for implementation of environmental protection measures / EMP along with item-wise break up. These cost shall be included as part of the project cost. The funds earmarked for the environmental protection measures shall not be diverted for other purposes and year wise expenditure should report to the MPCB & this department.	Year wise expenditure towards environmental protection will be submitted in six monthly compliance report. Fund earmarked for environmental protection measures will be kept in separate account.
xlvii.	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://envis.maharashtra.gov.in	Complied
xlviii.	Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to MPCB & this department, on 1 st June & 1 st December of each calendar year.	Half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions will be submitted in hard & soft copies to MPCB & this department

xlix.	Six monthly monitoring reports should be submitted to the department and MPCB.	Six monthly Monitoring report will be submitted to the MOCB and this department once mines resume operation.
i.	The project proponent during their inspection should give officials from the MPCB who would be monitoring the implementation of environmental safeguard full cooperation, facilities and documents/data. A complete set of all the documents submitted to department should be forwarded to the MPCB.	Noted and will be followed
li.	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by SEAC & SEIAA.	Noted and will be complied