

Name & Address : U.P. Asbestos Ltd., Mohanlalganj, Lucknow

Environmental clearance : File No. J-11011/567/2011-IA.II(I)

Compliance period : April 2023 to September 2023

A. SPECIFIC CONDITIONS :-

S.No.	Conditions	Compliance status
1.	The company shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management and risk mitigation measures relating to the project shall be implemented.	The environmental protection measures and safeguards proposed are complied with. Recommendation with respect to environmental management and risk mitigation measures relating to the project would be implemented.
2.	The project proponent shall utilize modern technologies capturing of carbon emitted and shall also develop carbon sink/carbon sequestration resources capable of capturing more than emitted. The implementation report shall be submitted to the IRO, MoEF & CC in this regard.	The study is being conducted in this regard and thereafter it's implementation report would be prepared. The implementation report would be submitted post monsoon 2024 to IRO, MoEF&CC .
3.	The activities and the action plan proposed by the project proponent to address the issues raised during public hearing and socio-economic issues in the study area shall be completed as per the schedule presented before the committee and as described in the EIA report in letter and spirit.	The issues raised during public hearing are being taken care off.
4.	Occupational health studies for all staff once in six months shall be carried out.	Occupational health checkups of all the employees are being carried out every six months and the records those of are being maintained.
5.	Fiber monitoring shall be carried out at the work zone and around the premises once in three months.	Fibre monitoring is being carried out at the work zone every quarter by NABL & MoEF approved lab. and the reports are being submitted to MoEF, Chief Environment Officer of our circle & UPPCB.
6.	PM level shall be less than 30 mg/Nm ³	Not applicable as we do not have any process stack.
7.	Three tier Green Belt shall be developed in a time frame of one year with native species all along the periphery of the project site of adequate width and tree density shall not be less than 2500 per ha. Survival rate of green belt developed shall be monitored on periodic	Green belt is being developed with native species having tree density of 2500 per ha. In the given time frame. The survival rate would be monitored and the damaged plants would be replaced with new plants in subsequent years. As per the guidelines we

	basis to ensure that damaged plants are replaced with new plants in the subsequent years. Compliance status in this regard, shall be submitted to concerned Regional Office of the MoEF & CC	have to maintain 40% of our plot area as green belt. At present we have around 6500 plants of native species. Gradually it would be strengthened by gap filling. It includes mini forest grown on 200sqm area by Miyawaki technique.
8.	Greening and Paving shall be implemented in the plant area to arrest soil erosion and dust pollution from exposed soil surface	Gradually greening & paving is being implemented in the plant area to arrest soil erosion and dust pollution.
9.	The project proponent shall adhere to the prescribed BIS standards and laws regarding use and handling of asbestos, safety of employees etc. Raw materials like asbestos fibre and cement shall be transported in closed containers. Asbestos fibre shall be brought in pelletized form in impermeable bags and under compressed condition.	UPAL is presently adhering to and in future also adhere to the prescribed BIS standards & laws regarding the use and handling of asbestos, safety of employees etc., as per the instructions & guidelines listed in BIS standards IS 11451-1986, IS 11767-1986, IS 11770 (Part-1) 1987, IS 12078-1987 etc. A list of applicable BIS standards already had submitted. The raw materials are transported in closed containers. Asbestos is brought in impermeable bags under compressed form.
10.	Only Chrysotile while asbestos fibre shall be used. Blue asbestos shall not be utilized as raw material in the manufacturing process.	Our renewed commitment that only Chrysotile Fibre (White fibre) would be used as raw material in the manufacturing process was submitted vide our letter No.UPAL/MoEF-IRO LKO/2021-22/720 dated 01 Nov.2021
11.	There shall be no manual handling/opening of asbestos fibre bags. The company shall install fully automatic asbestos fibred bagging system.	UPAL have installed a fully automatic asbestos fibre de-bagging machines with a bag shredder and is in operation all the time. Each BOD has a capacity of 60 bags per hour. These machines consist of a fabricated steel frame, a belt conveyor with a drive arrangement, slitting cutter with a drive arrangement, outlet chute for fibre feeding into the fibre mill. After opening the empty bag automatically slides into the chute of the bag shredder through a closed system. The bag shredder is a heavy duty grinder and is connected to the second outlet chute of the bag opening device where the empty fibre bag is received, shredded into small particles and fed to the fibre mill for use in the process along with asbestos fibre. Fibre bag opening machines were installed in the existing units.
12.	Fugitive emissions shall be controlled by bringing cement in closed tankers, fly ash in	Cement & Fly ash is being brought in closed bulkers. Only imported Chrysotile fibre

	covered trucks and asbestos in impervious bag opening inside a closed mixer. Dust collectors shall be provided to fibre mill, bag opening device (BOD), Cement and fly ash silos to control emissions, Bag filters followed by wet washer shall be provided at automatic bag opening machine, bag shredder, fibre mill and to cement silo to collect the dust and recycle in into the process. Fugitive emissions generated from hopper of Jaw crusher and pulverizer shall be channelized through hood with proper suction arrangement bag filter and stack.	(white fibre) is being used and is received in impermeable HDPE bags. There is no possibility of fugitive emission during bringing of these raw materials for manufacturing of A.C. sheets. To control fibre dust emission, an induced fan of 10 HP and a wet scrubber are installed in the automatic bag opening device, bag shredder and fibre mill. It has helped in keeping the work place area of the fibre mill section dust free. Silos of both cement & fly ash are connected to the dust collector to control cement & fly ash dust emission. Also to control emission from pulverizer, a bag filter is installed with proper suction arrangement.
13.	The Company shall comply with total dust emission limit of 2mg/Nm ³ as notified under the Environment (Protection) Act, 1986. Adequate measures shall be adopted to control the process emission and ensure that the stack emission of asbestos fibre shall not exceed the emission limit of 0.2 fibre/cc; Asbestos fibre in work zone environment shall be maintained within 0.1 fibre/cc.	Necessary control measures have already been taken to control process emission and ensure that the discharge of asbestos fibre does not exceed the limits laid down. An air pollution control device achieves it. Tests are carried out on regular basis by MoEF & NABL approved lab. Emissions are being found within prescribed limit. Last tests were conducted and reports those of were sent vide our letter: UPAL/FM/UPPCB/EMR/2023/156 dated 6 th October 2023.
14.	Bags containing asbestos fibre shall be stored in enclosed area to avoid fugitive emissions of asbestos fibre from damaged bags, if any.	Chrysotile Asbestos is being received in impermeable HDPE bags and are stored in enclosed area. To avoid fugitive emissions of asbestos fibre from damaged bags they are being repaired immediately with adhesive tape.
15.	<p>Proper housekeeping shall be maintained 'within the plant premises. Process machinery, exhaust and ventilation systems shall be laid in accordance with Factories Act. Better housekeeping practices shall be adopted for improvement of the environment within the work environment also. These include :</p> <ol style="list-style-type: none"> All monitoring transfer points shall be connected to dust extraction system. Leakages or dust from machines and ducts shall be plugged. Floor shall be cleaned by vacuum cleaner only. 	<p>A proper housekeeping facility with vacuum cleaning of the floor is provided in the plant area and the internal roads as well.</p> <p>Already done</p> <p>Have plugged</p> <p>Vacuum cleaners are being used</p> <p>Belt conveyor is used in handling of fibre.</p>

	d. Enclosed belt conveyer shall be used instead of manual transportation of asbestos within the premises.	
16.	Quarterly monitoring of pollutant (PM asbestos fibre count) in the work zone area and stack(s) shall be undertaken by the Project proponents. In addition, the asbestos fibre count including the fugitive dust in the work zone area shall be monitored by an independent monitoring agency like NIOH/ITRC/NCB or any other approved agency on six monthly basis and reports shall be submitted to the Ministry's Regional Office, SPCB and CPCB.	Quarterly monitoring of total dust & fibre count in the work zone and stack are carried out on regular basis by MoEF approved agency. Monitoring reports are being submitted regularly to the Ministry's regional office & SPCB.
17.	As reflected in the Environmental plan, all the treated effluent shall be recycled and reused in the manufacturing process. No process water shall be discharged outside the premises and 'zero' discharge shall be maintained. All the domestic Wastewater shall be treated in septic tank followed by soak pit and used for green belt development..	The entire process effluent is recycled into the process with the help of process effluent tank. Three cone tanks are also provided in each plant for the recirculation of process effluent & slurry. The capacity of process effluent tank is 2 lac. lts. and is round in shape. For the treatment of domestic waste septic tank/soak pits are provided. We are setting up STP of 12KLD capacity which would be ready and operational in two months' time.
18.	The Company shall ensure that the entire Solid waste generated including process rejects, cement, fly ash, dust from bag filters and empty asbestos bags shall be recycled back in the manufacturing process. There will be no solid waste disposal outside the plant premises. Asbestos fibres which cannot be further recycled due to contamination of iron dust shall be stored in HDPE lined secured landfill. The disposal facilities for asbestos waste shall be in accordance with the Bureau of Indian Standard Code.	Waste like dust collected from bag filters is being reused in the process by mixing it with other raw materials. Hard ground waste and the process rejects are also being reused in the process along with the other raw materials after converting them into powder form with the aid of pulverizer. Fibre bags are being reused by mixing them in fibre mill after getting them shredded in the bag shredder or automatic bag opening device.
19.	The cut and damaged fibre bags shall be repaired immediately. Empty fibre bags will be shredded into fine particles in a bag shredder and recycled into the process. Piling of AC sheets shall be done in wet condition only.	Cut and damaged fibre bags if any are immediately sealed with adhesive tape. Empty fibre bags are shredded in bag shredder attached to BOD and then recycled in process.
20.	The Company shall obtain a certificate from the supplier of Chrysotile fibre that it does not contain any toxic or trace metals. A copy of certificate shall be submitted to the Ministry of Environment and Forests.	A certificate from the supplier of Chrysotile fibre has been obtained that this fibre does not contain any toxic & trace metal and the same was submitted with MoEF vide our letter No. UPAL/MoEF-IRO LKO/2021-22/720 dated 01-Nov.-2021

21.	Regular medical examination of the workers and health monitoring of all the employees shall be carried out and if case of asbestosis are detected, necessary compensation shall be arranged under the existing laws. The proponent shall create in house facilities for spirometer test. A competent occupational health physician shall be appointed to carry out medical surveillance. Occupational health of all the workers shall be monitored for lung function test, Spirometry test, chest x-ray, sputum for acid fact bacilli (AFC), urine for Sugar and algumen, bloat tests for TLD, DLC, ESR, Hb arid records maintained for at least 40 years from the beginning of the employment or 15 years after the retirement or cessation of employment whichever is later. Occupational Health Surveillance shall be carried out as per the directives of the Hon'ble Supreme Court including the recent Kalyaneswari case.	Medical examination of workers for Pulmonary function test (PFT) & respiratory diseases, x-Ray, sputum (AFB) and general medical checkup etc. are carried out on regular basis. All the requisite records are being maintained. Summary of the medical checkup reports had been sent to Ministry's regional office, central zone & UPPCB vide our letter : UPAL/FM/PFT/Oct./2023/170 dated 20.10.2023. Towards medical & health care, company has provided first aid facilities at the factory and a medical practitioner and pharmacist have been engaged.
22.	Workers must wear the appropriate personal protective equipment (PPE) clothing and respirator for the type of work they are doing.	Workers are being provided with appropriate personal protective equipment (PPE) clothing and respirator depending on the type of work they are doing.
23.	To educate the workers, all the work places where asbestos dust cause a hazard shall be clearly indicated (Asbestos Hazard Awareness SOP) as dust exposure area through the use of display signs which identifies the hazard and the associated health effects.	The workers are being educated by putting the display boards indicating clearly the hazards of asbestos at the dust exposure areas as standard operation procedure.
24.	The company shall also undertake rain water harvesting measure as per the plan submitted in the EIA/EMP report.	Rain water system has already been installed.
25.	A proper action plan must be implemented to dispose of the electronic waste generated in the industry.	We do not have such waste.
26.	All the recommendation made in the risk assessment report shall be implemented and compliance status in this regard shall be furnished to the Regional Office of the MoEF&CC along with the six monthly compliance report.	All the recommendations made in the risk factor have been implemented.
27.	All the commitments made to the public Hearing Public Consultation shall be satisfactorily implemented. The action plan based on the social impact assessment study of the project as per the EMP in accordance to the Ministry's OM dated 30.09.2020 shall be	All the commitments made at the time of Public consultation are being implement such as upkeep of Goshalas in Mohanlalganj, upkeep of primary schools in Mohanlalganj etc.. The details of such activities along with

	strictly implemented and progress shall be submitted to the Regional Office of MoEF&CC.	the expenditure those on would be updated at the end of financial year.
28.	The Plastic Waste Management Rules 2016 inter-alia mandated banning of identified Single Use Plastic (SUP) items with effect from 01.07.2022. in this regard CPCB has issued a direction to all the State Pollution Control Board (SPCBs) Pollution Control Committees(PCCs) on 30.06.2022 to ensure the compliance of Notification published by Ministry on 12.08.2021. The technical guidelines issued by the CPCB in this regard is available at https://cpcb.nic.in/technical-guidelines-3/ All the project proponents are hereby requested to sensitize and create awareness among people working with the Project area as well as its surrounding area on the ban of SUP in order to ensure the compliance of Notification published by the Ministry on 12.08.2021. a report, along with photographs, on the measures taken shall also be included in the six monthly compliance report being submitted by the project proponents.	We have applied under Extended Producers Responsibility (EPR) to get ourselves registered as per the guidelines of CPCB. The annual return in this regard would be furnished under intimation to your office.
29.	The project proponent shall adopt the Clean Air practices like mechanical collections, wet scrubbers, fabric filters (bag houses), electrostatic precipitators, combustion system (thermal oxidizers), condensers, absorbers, absorbers and biological degradation. Controlling emission related to transportation shall include emission controls on vehicles as well as use of cleaner fuels. Sufficient numbers of addition truck mounted Fog/Mist water cannons shall be procured and operated regularly inside the project premises and also in the surrounding villages to arrest suspended dust in the atmosphere.	We have adopted clean air practice at our premises. Mechanical vacuum cleaners are being used frequently. Wet scrubber & fabric bag filters are being used to control process and dust emission. Water is being sprinkled inside the plant and on all the internal roads to arrest the dust. Also we have installed Roof Top Solar Power plant of 1.1MW. As part of green Air Practice, a green belt has been developed on 40% area of the plot. Environmental monitoring is being carried out on regular basis and the reports those of are being submitted every quarter to MoEF&CC & UPPCB. The results are as per the prescribed standards.

B. GENERAL CONDITIONS:

I. Statutory compliance:

S.No.	Conditions	Compliance status
1.	The Environment Clearance (EC) granted to the project/activity is strictly under the provisions of the EIA. Notification 2006 and its	All the issued guidelines are being followed and would also follow the future amendments.

	amendments issued from time to time. It does not tantamount/ construe to approvals/ consent/permissions etc., required to be obtained or standards/conditions to be followed under any Acts/Rules/Subordinate legislations, etc. as may be applicable to the project	
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II. Air quality monitoring and preservation

S.No.	Conditions	Compliance status
1.	The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission as well as Continuous Ambient Air Quality Station (CAAQS) for monitoring AAQ parameters with respect to standards prescribed in Environment (Protection) Rules 1986 as amended from time to time. The CEMS and CAAQMS shall be connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.	As required, we are in the process of getting the continuous monitoring system at process stacks and continuous air quality system for monitoring AAQ parameters with respect to standards prescribed installed at our premises. Further those would be connected to SPCB & CPCB online servers. Also would get those calibrated as per the specifications of equipment supplier.
2.	The project proponent shall monitor fugitive emissions including asbestos fibre count in the plant premises at least once in every quarter through laboratories recognized under Environment (Protection) Act, 1986 or NABL accredited NIOH/ITRC/NCB or any other approved agency.	Fugitive emissions including asbestos fibre count in plant premises is being monitored every quarter by NABL & MoEF approved lab. The monitoring reports are being sent every quarter to regional office of MoEF & UPPCB.
3.	The project proponent shall provide appropriate dust collectors to fibre mill, Bag opening device (BOD), Cement Fly ash silos. Bag filters followed by wet washer shall be provided at automatic bag opening machine, bag shredder, fiber mill and to cement silo to collect the dust and recycle the same into the process	Appropriate dust collector systems have been provided wherever required. Automatic Bag Opening Devices, bag shredders & ER mills have proper dust collectors along with wet scrubbers. Cement & Fly ash silos, pulverizer & carbo cutter have individual dust collectors. The dust collected from these pollution control devices is being reused in the process.
4.	High Efficiency Particulate Air Filters (HEPA) by primary filters shall be installed on all asbestos contaminated areas.	Have installed
5.	Total dust emission limit of 2 mg/Nm ² as notified under the Environment (Projection) Act, 1986 shall be complied. Adequate measures shall be adopted to control the	Total dust emission is well within the prescribed limit. The monitoring reports by NABL & MoEF approved lab are being

	process emission and ensure that the stack emission of asbestos fibre shall not exceed the emission limit of 0.2 fibre/cc. Asbestos fibre in work zone environment shall be maintained with 0.1 fibre/cc	submitted every quarter to regional office of MoEF & UP PCB.
6.	Provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags	We have proper bag cleaning system. The dust collection bags are being checked on regular basis. The torn/damaged bags are replaced immediately with new bags.
7.	Pollution control system in the steel plant shall be provided as per the CREP Guidelines of CPCB.	Ours is not a steel plant.
8.	Sufficient number of mobile or stationary vacuum cleaners shall be provided to clean plant roads, shops floors, roofs, regularly.	We have mobile vacuum cleaners to clean plant roads, shop floors & roofs etc.
9.	Channelize through hood with proper suction arrangement, bag filter and stack the fugitive emission generated from hopper of Jaw crusher and pulverizer.	A proper dust control system is attached to pulverizer
10.	Separate truck parking area shall be provided and monitor vehicular emission at regular interval.	A separate truck parking area is there inside our premises. We do not have more than two to three trucks at a time.
11.	Bring the cement in closed tankers, fly ash in covered trucks and asbestos in impervious bags opening inside a closed mixer.	Cement & fly ash are being brought in closed bulkers. Asbestos is received in impervious bags which are being opened by automatic bag opening device.
12.	The bags containing asbestos fibre including damaged bags, if any shall be stored in enclosed area.	Asbestos fibre bags are stored in enclosed area. Damaged bags are immediately sealed with adhesive tape.
13.	Place the asbestos contaminated materials (non-encapsulated) for off-site removal in sealed packaging such as double sealed heavy duty (700 gauge) plastic bags, suitably labelled.	No waste material is given outside. Asbestos containing residue including process rejects are being reused after converting them into powder form with the aid of pulverizer.. Sludge is reused in the process in small doses. Dust from dust collector bags are reused in the process .
14.	Empty and damaged fibre bags shall be shredded into fine particles in a bag shredder and recycled into the process.	Empty and damaged bags are reused in the process after shredding them into small particles and mixing them with asbestos fibre in ER mill.
15.	AC sheets shall be piled in wet condition only.	AC sheets are piled and cured in wet condition.
16.	Efforts shall be made to reduce impact of the transport of the raw material and end products on the surrounding environment including agricultural land by the use of covered	To reduce the impact of the transport of raw materials & end product, transportation is being done in shifts.

	conveyor belts/railways as a mode of transport.	
17.	<p>Proper housekeeping shall be maintained within the plant premises. Process machinery, exhaust and ventilation systems shall be laid in accordance with Factories Act. Better housekeeping practices shall be adopted for improvement of the environment within the work environment also. These include:</p> <ol style="list-style-type: none"> All monitoring transfer points shall be connected to dust extraction system. Leakages or dust from machines and ducts shall be plugged. Floor shall be cleaned by vacuum cleaner only and the dust collected shall be reused in the process. Enclosed belt conveyor shall be used instead of manual transportation of asbestos within the premises. 	<p>Proper house keeping is maintained within the plant premises. Process machinery, exhaust & ventilation is as per the factory act.</p> <p>Have been done</p> <p>Have been done</p> <p>Vacuum cleaners are used to clean the floors. And the dust collected thus is being reused in the process.</p> <p>Belt conveyor has been connected to BOD for handling of asbestos bags.</p>
18.	Ventilation system shall be designed for adequate air changes as per ACGIH document for all tunnels, motor houses, cement bagging plants.	We have a proper ventilation system.

III. Water quality monitoring and preservation

S.No.	Conditions	Compliance status
1.	The project proponent shall install 24x7 continuous effluent monitoring system with respect to standards prescribed in Environment (Project) Rules 1986 (G.S.R. No.913 € dated 24 th October 1989 as amended time to time (Asbestos) as amended from time to time and connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.	Since our process effluent has minute particles of raw materials used for sheet formation, the whole volume is being reused in the process for making raw material slurry. It is more economical rather than using fresh water.
2.	The project proponent shall monitor regularly ground water quality at least twice a year (pre and post monsoon) at sufficient numbers of piezometers/sampling wells in the plant and adjacent areas through labs recognized under Environment (Projection) Act, 1986 and NABL accredited laboratories.	The quality of ground water is being monitored regularly through NABL & MoEF approved lab.. And the analysis report is being submitted to MoEF regional office & UPPCB.
3.	Adhere to 'Zero Liquid Discharge'	We adhere to zero liquid discharge principle.

		The whole quantity of process effluent is being reused in the process for making raw material slurry.
4.	Sewage Treatment Plant shall be provided for treatment of domestic wastewater to meet the prescribed standards.	We have a proposal of setting up 12 KLD sewage treatment plant (STP) for treatment of domestic waste. Work order for the same has been issued and the job would be completed in two months time. Treated effluent would be used for gardening & flushing purpose.
5.	Water meters shall be provided at the inlet to all unit processes in the plants.	Water flow meters are there.

IV. Noise monitoring and prevention

S.No.	Conditions	Compliance status
1.	Noise quality shall be monitored as per the prescribed Noise Pollution (Regulation and Control) Rules, 2000 and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six monthly compliance report.	Noise quality is being monitored on quarterly basis by NABL & MoEF approved lab. and the same is within the prescribed limit. Report in this regard is being submitted to regional office of MoEF & UPPCB. Last report was submitted vide our letter: UPAL/FM/UPPCB/EMR/2023/156 dated 6 th Oct. 2023.

V. Energy Conservation measures

S.No.	Conditions	Compliance status
1.	Energy conservation measures may be adopted such as adoption of solar energy and provision of LED lights etc., to minimize the energy consumption.	We have already adopted energy conservation measures. Conventional high power lighting systems have been replaced by LED lights to minimize the energy consumption. Roof Top Solar Power Plant of 1.1MW has been installed. This energy is fully utilized to run the plant.

VI. Waste management

S.No.	Conditions	Compliance status
1.	The PP shall ensure that the entire solid waste generated including process rejects, cement, fly ash, dust from bag filters and empty asbestos bag shall be recycled back in the manufacturing process. There will be no solid waste disposal outside the plant premises. Asbestos fibres which cannot be further recycled due to contamination of iron dust	The entire solid waste generated is being reused in the process. The process waste is being converted into powder form with the aid of pulverizer and is reused in process. The dust from bag filters of cement, fly ash silos, pulverizer & carbo cutter is also reused by mixing it with other raw materials in pre beater tank. Empty fibre bags are

	shall be stored in HDPE lined secured landfill. The disposal facilities for asbestos waste shall be in accordance with the Bureau of Indian Standard Code.	shredded into small particles and are mixed with fibre in fibre mill. No solid waste is being disposed outside.
2.	The waste oil, grease and other hazardous shall be disposed or as per the Hazardous and other waste (Management & Transboundary Movement) Rules, 2016.	Spent oil & grease is being used for template lubrication hence it is not given out to any facility.
3.	Kitchen waste shall be composted or converted to biogas for further use	N.A.

VII. Green Belt

S.No.	Conditions	Compliance status
1.	The project proponent shall prepare GHG emissions inventory for the plant and shall submit the Program for reduction of the same including carbon sequestration including plantation.	We are getting the study conducted on the subject and as required would implement the program post monsoon in the year 2024.
2.	Project proponent shall submit a study report on decarbonization program, which would essentially consist of company's carbon emissions, carbon budgeting/balancing, carbon sequestration activities and carbon capture, use and storage and offsetting strategies. Further, the report shall also contain time bound action plan to reduce its carbon intensity of its operation and supply chains energy transition pathway from fossil fuels to renewable energy etc. All these activities/assessments should be measurable and monitor able with defined time frames.	We are getting the study conducted on the subject and as required would submit the requisite study report on decarbonization program covering all the essential issues. The report would be submitted post monsoon in 2024.

VIII. Public hearing and Human health issues

S.No.	Conditions	Compliance status
1.	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	Implemented and attached herewith as annexure - 1
2.	The project proponent shall carry out heat stress analysis for the workmen who work in high temperature work zone and provide Personal Protection Equipment (PPE) as per the norms of Factory Act.	We do not have any process involving high temperature hence no heat stress analysis is required.

IX. Environment Management

S.No.	Conditions	Compliance status
1.	The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 30.09.2020. as part of Corporate Environment Responsibility (CER) activity, company shall adopted nearby villages based on the socio-economic survey and undertake community developmental activities in consultation with the village Panchayat and District Administration as committed.	We are complying with the provisions of CER activities to be carried out. The details would be updated after the year end.
2.	The company shall have a well laid down environmental policy should prescribe for 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. The Company shall have defined system of reporting infringements/deviation/violation of the environmental/forest/wildlife norms/conditions and / or shareholder's/stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six monthly report.	We have a environmental policy which brings into focus any infringements/deviation/violation of the environmental/forest/wildlife norms/conditions. Copy of the board resolution in this regard is submitted herewith as annexure – 2.
3.	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.	A separate environmental cell is there both at the project and company head quarters and is under the control of senior executive.

X. Miscellaneous

S.No.	Conditions	Compliance status
1.	The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.	We have made public the environmental clearance granted to us along with the environmental conditions and safe guards by uploading it at our website. Also we had published it in both English & Hindi news papers. News paper cuttings attached as Annexure – 3.

2.	The copies of the environment 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.	Copies of the environmental clearance granted to us were submitted to the local bodies as required.
3.	The project proponent shall upload the status of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half yearly basis.	We have uploaded the compliance status along with the monitored data on our website and keep updating the same on our website on half yearly basis.
4.	The project proponent shall monitor the criteria pollutants level namely: PM10, SO2, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project and display the same at a convenient location for disclosure to the public and put on the website of the company.	We monitor the criteria pollutant's level namely PM10,SO2,NOx (ambient levels as well as stack emissions) and display the same for disclosure to the public. We also put this data on the website of the company.
5.	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of the Environment, Forest and Climate Change at environment clearance portal.	We submit six monthly compliance status reports of the stipulated environmental conditions to Ministry's Regional office, central zone and UPPCB.
6.	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.	We submit the Environmental Statement for each financial year on prescribed Form-V to the State Pollution Control Board. Last Environmental Statement Report for the period April 2022 to March 2023 was submitted vide our letter No.:UPAL/FM/MoEF/Env. Statement/2022-23 dated 15.06.2023.
7.	The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.	We already have informed the Regional Office as well as the Ministry regarding the date of financial closure. The project had already been approved and is in operation. This clearance is only related to the expansion of the project. We have already applied for the CTO for the increased production to be taken by us and the fee for the same has also been paid. Inspection has already been carried out and on that basis the CTO would be granted.
8.	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their	We shall abide by the commitments & recommendations made in EIA/EMP report and also during public hearing &

	presentation to the Expert Appraisal Committee.	presentation to the Expert Appraisal Committee.
9.	The PP shall put all the environment related expenditure, expenditure related to Action Plan on the PH issues, and other commitments made in the EIA/EMP Report etc. in the company website for the information to public/public domain. The PP shall also put the information on the left over funds allocated to EMP and PH as committed in the earlier ECs and shall be carried out and spent in next three years, in the company website for the information to public/public domain.	Would do at the end of the financial year.
10.	The further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC)	No further expansion & modification in the plant shall be carried out without the prior approval of the Ministry of Environment, Forest & Climate Change (MoEF&CC)
11.	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.	We extend our full co-operation whenever any official from the Regional Office visits to monitor the status of compliance of stipulated conditions. Any requisite data/information/monitoring reports sought by them at the time of inspection are immediately furnished.

Thanking You

Yours faithfully
FOR U.P. ASBESTOS LTD.

Sunil Mehta
Authorized signatory

Encls.: As stated above

CC.: The Deputy Director General

Ministry of Environment, Forest & Climate Change (MoEF&CC)

Integrated Regional Office (Central Zone)

Kendriya Bhawan, 11th Floor, Sector-H, Aliganj, Lucknow 226 024

Regional Officer

U.P. Pollution Control Board

PICUP Bhawan, 4th Floor

B-Block, Vibhuti Khand

Gomti Nagar, Lucknow – 226 010