

BCL/SD/RCW/EC Compliance/ 25-26/01

16.06.2025

**The Member Secretary
State Level Environment Impact Assessment Authority
Environment Directorate, Government of Uttar Pradesh
Dr. Bhim Rao Ambedkar Paryavaran Parishad
Vineet Khand-I, Gomti Nagar
LUCKNOW – 226 010 (U.P)**

Subject : Compliance Report for proposed Capacity expansion of Cement Grinding Unit from 0.90 MTPA to 1.25 MTPA at Birla Corporation Limited, Unit : Raebareli Cement works, located at Plot No. A1/1 & D-9 to D13, UPSIDC Industrial Area, Phase-II, Amawan Road, Tehsil-Maharajganj, District Raebareli, Uttar Pradesh-229001

Reference: 581/Parya/SEAC/5649-4969/2019 dated 31.12.2020.

Dear Sir,

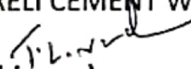
This has reference to above subject. Please find enclosed Compliance Report on the updated status of implementation of the stipulated conditions and environmental safeguards in accordance with the conditions specified in Environmental Clearance along with this letter for your kind perusal.

We hope that you will find the information in order please.

Thanking you,

Yours faithfully

For BIRLA CORPORATION LIMITED
UNIT: RAEBARELI CEMENT WORKS


(Narendran Thimma)

AUTHORISED SIGNATORY

- C.C. : 1. **Additional Director, Regional Office-Central Zone, Ministry of Environment, Forests & Climate Change, Kendriya Bhawan, 5th Floor, Sector-H, Aliganj, Lucknow – 226 024 (U.P).**
2. **Advisor, IA Division, Ministry of Environment, Forests & Climate change, Govt. of India, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi.**
3. **Member Secretary, Uttar Pradesh Pollution Control Board, Building No. TC-12V, Vibhuti Khand, Gomti Nagar, Lucknow – 226 010 (U.P).**
4. **Regional Office, U.P. Pollution Control Board Block C, Jail Rd, Indira Nagar Awas Vikas Colony, Indira Nagar, Raebareli, Uttar Pradesh 229001**

Encl :- a/a

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Name of the Project

: Capacity Expansion of Cement Grinding Unit from 0.90 MTPA to 1.25 MTPA at M/s Birla Corporation Limited, Unit: Raebareli Cement Works, located at UPSIDC Industrial Area, Phase-II, Amawan Road, District-Rae Bareli, 229001, (Uttar Pradesh).

Environmental Clearance Letter No : 581/Parya/SEAC/5649-4969/2019 Dated 31 Dec, 2020.

Period of Compliance Report : 01.10.2024 to 31.03.2025

Specific Conditions

S.N.	Conditions	Status
(I) Statutory Compliance		
i.	The project proponent shall obtain forest clearance under the provisions of forest (conservation) Act 1986, in case of the diversion of forest land for non - forest purpose involved in the project.	Not Applicable. No diversion of forest land for non- forest purpose is involved in the project.
ii.	The project proponent shall obtain clearance from the national board for wildlife, If applicable.	Not Applicable. There are no national parks, sanctuaries, biosphere reserves and migratory corridors of wild animals in the study area of 10 km radius.
iii.	The project shall proponent shall prepare a site-specific Conservation plan & wild life Management plan and approved by the chief wildlife Warden. The recommendations of the approved site - specific conservation plan / Wildlife Management plan shall be implemented in consultation with the state forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (In case of the presence of schedule-I species in the study area)	Not Applicable. There are no national parks, sanctuaries, biosphere reserves and migratory corridors of wild animals in the study area of 10 km radius. There are no rare or endangered or threatened (RET) species or Schedule I species in the study area.
iv.	The project proponent shall obtain Consent to establish / Operate under the provisions of Air (Prevention & Control of pollution) Act, 1981 and the water (Prevention & Control of Pollution) Act, 1974 from the State pollution Control Board.	Consent to Establish" has been obtained from UPPCB for Expansion under the provisions of Air (Prevention & Control of pollution) Act, 1981 and the water (Prevention & Control of Pollution) Act, 1974 vide letter No.92764/ UPPCB/ Raebareli (UPPCBRO)/ CTE/ RAEBARELI / 2020 dated 01.07.2020. Validity Period :30/04/2020 To 29/04/2025.

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v.	The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water /from the competent authority concerned in case of drawl of surface water required for the project.	Permission for the drawl of 120 M ³ /day (43800 M ³ /year) of water for Birla Corporation Limited, Unit: Raebareli Cement Works, Plot No. A1/1& D9 - D13, UPSIDC (Site - II), Industrial Area, Amawan Road, Rae Bareli has been obtained for 3 nos. Bore well. Ground water permission from State ground water authority for abstraction is already obtained vide NOC No. REG048663, REG033410, REG026486, VALID FROM 20/06/2022 TO 19/06/2027 We are also complying all the stipulated condition mentioned in consent permission.
vi.	The project proponent shall obtain authorization under the Hazardous and other waste Management Rules, 2016 as amended from time to time.	Consolidated Consent to Operate and Authorisation hereinafter referred to as the CCA (Consolidated Consent & authorization) (Fresh) under Section-25 of the Water (Prevention & Control of Pollution) Act, 1974 and under Section-21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule-6(2) of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 notified under Environment (Protection) Act, 1986 as applicable (to be referred hereinafter as Water Act, Air Act and HW Rules respectively). Vide letter no. 197455/UPPCB/Raebareli(UPPCBRO)/CTO/both/RAEBARELI/2023 Dated: 29/12/2023, granted for the period from 01/01/2024 to 31/12/2025, check .
(II) Air Quality Monitoring and Preservation		
i.	The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R. No 612 E dated 25th August, 2014 (Cement) and subsequent amendment date 9th May, 2016 (Cement) 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.	Birla Corporation Limited, Unit: Raebareli Cement Works has been already installed 24x7 continuous emission monitoring system at process stack to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R. No 612 E dated 25th August, 2014 (Cement) and subsequent amendment date 9th May, 2016 (Cement) and same will be connected to SPCB and CPCB online servers. Calibration is being done according to equipment supplier specification through recognized laboratories.
ii.	The project proponent shall monitor fugitive emission in the plant premises at least once in every quarter through labs recognized under Environment (Protection) Act, 1986.	Birla Corporation Limited, Unit:-Raebareli Cement Works are being monitored fugitive emission in the plant premises in every

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		quarter through labs recognized under Environment (Protection) Act, 1986.
iii.	The project proponent shall install system carryout to ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM 10 and PM2.5 in reference to PM emission, SO2 and NOx in reference to SO2 NOx emission) within and outside the plant area at least at four locations (One within and three outside the plant are at an angle of 120 degrees each), Covering upwind directions, (Case to case basis small plants: Manual; Large plants: Continuous).	Birla Corporation Limited, Unit: Raebareli Cement Works will be installed 4 Manual Monitoring station to monitor PM-10 and PM-2.5 in reference to PM emission, SO ₂ and NOx in reference to SO ₂ NOx emission) within plant premises at an angle of 120 degrees. At Outside of plant PM 10, PM2.5, So2, NOx will be done by Authorized party in four locations.
iv.	The project proponent shall submit monthly summary report of continuous stack emission and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality /fugitive emissions to Regional Office of MOEF&CC, Zonal office of CPCB and regional office of SPCB along with six monthly monitoring report.	Continuous stack emission monitoring through online monitoring along with Six monthly monitoring report generated connected , Zonal office of CPCB and regional office of SPCB.
v.	Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating point including fugitive dust from all vulnerable sources, so as to comply prescribed stack emission and fugitive emission standards.	Birla Corporation Limited, Unit: Raebareli Cement Works has been provided Appropriate Air Pollution Control (APC) system at each transfer points including fugitive dust generating sources.
vi.	The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.	Birla Corporation Limited, Unit: Raebareli Cement Works provided online opacity meter to monitor the dust emission level and interlocking arrangement made available in the stacks, whenever emission goes higher side the mill shall be tripped automatically.
vii.	Pollution control system in the cement plant shall be provided as per the CREP Guidelines of CPCB.	CREP Guidelines for cement plant is being followed strictly.
viii.	Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads. Shop floors, roofs, regularly.	Vacuum cleaners is being provided to clean plant roads on regular basis.
ix.	Ensure covered transportation and conveying of raw material to prevent spillage and dust generation; Use closed bulkers for fly ash.	All material will be transported in covered trucks. Material is being conveying pneumatically and mechanically in closed shed. Closed bulker shall be used for transportation of fly ash.
x.	Provide wind shelter fence and chemical spraying on the raw material stock piles.	All raw material is stored either in covered shed or silos only.

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xi.	Have separate truck parking area and monitor vehicular emissions at regular interval.	Birla Corporation Limited, Unit: Raebareli Cement Works have our own separate facility for truck parking. Vehicular emission monitoring is being assured at regular interval.
xii.	Efforts shall be made to reduce impact of the transport of the raw materials and end products on the surrounding environment including agricultural land by the of covered conveyors belt/railways as a mode of transport.	Birla Corporation Limited, Unit: Raebareli Cement Works does not have our own railway siding. Maximum raw material like Clinker and Gypsum shall be transported through road and all belt conveyor covered with shed in RMH and inside the plant
xiii.	Ventilation system shall be designed for adequate air change as per ACGIH document for all tunnels, motor houses, and cement bagging plants.	Birla Corporation Limited, Unit: Raebareli Cement Works have enough space and our tunnel /Packing plant and Mill building have proper ventilation arrangement.
(III) Water Quality Monitoring and Preservation:		
i.	The project proponent shall install effluent monitoring system with respect to standards prescribed in Environment (Protection) rules 1986 vide G.S.R. No 612 (E) dated 25th August ,2014 (Cement) and subsequent amendment dated 9th May, 2016 (Cement) 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. (Case to case basis small plants: Manual; Large plants: Continuous)	Not Applicable. Birla Corporation Limited, Unit: Raebareli Cement Works is zero discharge industry. No effluent will generate from the system.
ii.	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 (Protection) Act, 1986 and NABL accredited laboratories.	Birla Corporation Limited, Unit: Raebareli Cement Works are being monitored ground water quality in twice a year (Pre and post monsoon). Piezometers /sampling wells are also in place.
iii.	The project proponent shall submit monthly summary report of continuous effluent monitoring and results of manual effluent testing and manual monitoring of ground water quality to Regional office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB and Regional office of SPCB along with six -monthly monitoring report.	Birla Corporation Limited, Unit: Raebareli Cement Works is being monitored ground water quality and submit to Regional office of MoEF & CC, Zonal office of CPCB and Regional Office of SPCB and Regional office of SPCB along with six -monthly monitoring report.
iv.	Adhere to Zero liquid Discharge.	Noted and agreed.

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v.	Sewage treatment plant shall be provided for treatment of domestic wastewater to meet the prescribed standards.	Sewage treatment plant(10KLD) has been installed for treatment of domestic water treatment and also strictly following the norms as per the prescribed standards.
vi.	Garland drains and collection pits shall be provided for each stock pile to arrest the run-off in the event of heavy rains and to check the water pollution due to surface run off.	Not Applicable
vii.	The Project proponent shall practice rainwater harvesting to maximum possible extent.	Birla Corporation Limited, Unit: Raebareli Cement Works has already constructed 2 no of Rooftop rain water harvesting pit inside the plant for rain water harvesting.
viii.	Water meters shall be provided at the inlet to all unit processes in the cement plant.	Birla Corporation Limited, Unit: Raebareli Cement Works has installed the electromagnetic flow type water meter at the inlet point of water meter for cement plant.
ix	The Project proponent shall make efforts to minimise water consumption in the cement plant complex by segregation of used water, practicing cascade use and by recycling treated water.	Birla Corporation Limited, Unit: Raebareli Cement Works has been installed the STP to recycle the waste water and treated waste water utilised in greenbelt development.
(IV) Noise Monitoring and Prevention:		
i.	Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional officer of the Ministry as a part of six-monthly compliance report.	Birla Corporation Limited, Unit: Raebareli Cement Works are being carried out Noise level survey as per the prescribed guidelines and report submitted to Regional officer of the Ministry as a part of six-monthly compliance report.
ii.	The Ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 db(A) during day time and 70 db(A) during night time.	Noted and shall be complied. Birla Corporation Limited, Unit: Raebareli Cement Works shall strictly adhere to the stipulation condition made by the regulatory authority.
(V) Energy Conservation Measures:		
i.	Provide solar power generation on roof tops of buildings, for solar light system for all common areas, street lights, parking around project area and maintain the same regularly.	Birla Corporation Limited, Unit: Raebareli Cement Works, is using solar power for plant operation.
ii.	Provide the project proponent for LED lights in their offices and residential area.	Birla Corporation Limited, Unit: Raebareli Cement Works has installed LED lights in their offices and surround plant area.
iii.	Maximize utilization of fly ash, slag and sweetener in cement blend as per BIS standards.	Birla Corporation Limited, Unit: Raebareli Cement Works, shall utilised fly-ash in cement blend as per BIS standards.

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(VI) Waste Management:		
i.	The waste oil, grease and other hazardous shall be disposed of as per the Hazardous & Other waste (Management & Transboundary Movement) Rules, 2016.	Birla Corporation Limited, Unit: Raebareli Cement Works are being disposed off waste oil, grease and other hazardous as per the Hazardous & Other waste (Management & Transboundary Movement) Rules, 2016.
ii.	Kitchen waste shall be composted or converted to biogas for further use. (to be decided on case to case basis depending on type and size of plant.)	Kitchen waste is generated in very little quantity and same is being converted in manure through Compost Pit.
(VII) Green Belt:		
i.	Green belt shall be developed in an area equal to 33% of the plant area with a native tree species in accordance with CPCB guidelines. The Greenbelt shall inter alia cover the entire periphery of the plant.	Birla Corporation Limited, Unit: Raebareli Cement Works has already developed Green belt more than 33% of the total area of plant along with a native tree species in accordance with CPCB guidelines. In future it will further strengthen the same.
ii.	The project proponent shall prepare GHG emissions inventory for the plant and shall submit the programme for reduction of the same including carbon sequestration including plantation.	The Cement Grinding unit is a dry process industry and involves grinding of clinker, gypsum and fly ash. As such fuel is not being used in the manufacturing of the cement. However, we are maintaining the inventory of GHG emissions. For reduction of the GHG emissions various initiatives like production of PPC cement utilising fly ash is being done, energy efficient equipment is used in plant operations, solar lights are preferred, public transport is being utilised during employee commutation etc. Further we are having annual plan for plantation activities and every year we plantation is being carried out. Moreover, we are using solar power for plant operation.
(VIII) Public Hearing and Human Health Issues		
i.	Emergency preparedness plan based on the Hazard identification and risk assessment (HIRA) and Disaster Management plan shall be implemented.	Emergency preparedness plan based on the Hazard identification and risk assessment (HIRA) and Disaster Management plan has been prepared and its already implemented as per plan.
ii.	The PP shall provide personal protection Equipment (PPE) as per the norms of factory Act.	Birla Corporation Limited, Unit: Raebareli Cement Works is provided personal protection Equipment (PPE) as per the norms of factory Act.

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iii.	Provision Shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilet, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	Noted and complied.
iv.	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factory Act.	Birla Corporation Limited, Unit: Raebareli Cement Works are being done Occupational health surveillance of the workers on regular basis and record also being maintained as per the Factory Act.
(IX) Corporate Environment Responsibility:		
i.	The project proponent shall comply with the provision Contained in this Ministry's OM vide F.No. 22-65/2017 -IA,III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.	Noted. And complied.
ii.	The company shall have a well laid down environmental policy duly approve by the Board of Directors. The 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 and shareholders 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.	Birla Corporation Limited, Unit: Raebareli Cement Works have a well laid down environmental policy duly approve by the Board of Directors. The copy of the board resolution in this regard shall be submitted to the MoEF& CC as per guidelines provided by your good office.
iii.	A separate Environment 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 report to the head of the organisation.	A separate Environment cell for project and company head quarter level with qualified personnel has been constituted and it is under the control of senior Executive. Head of team is being reported to Plant head.
iv.	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to ministry/Regional Office along with the six-monthly Compliance report.	Noted and complied.

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v.	Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.	Agreed
vi.	All the recommendations made in the charter on Corporate Responsibility for Environment protection (CREP) for the cement plants shall be implemented.	Noted and complied.
(X) Miscellaneous:		
i.	The project proponent shall obtain the forest clearance and permission of Central and State Government as per law under the provisions of Forest (conservation) Act, 1980 before the start of work.	Not Applicable.
ii.	If the proposed project is situated in notified area of ground water extraction, where creation of new wells for ground water extraction is not allowed, requirement of fresh water shall be met from alternate water sources other than ground water or legally valid source and permission from the competent authority shall be obtained to use it.	Our proposed project is not situated in notified area of ground water extraction where creation of new wells for ground water extraction is not allowed.
iii.	Under CER activity as committed ambulance for handicapped, equipped with medical facilities may be provided.	Under CER activity as committed ambulance for handicapped, equipped with medical facilities is provided at our unit.
iv.	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 newspaper 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 websites permanently.	Birla Corporation Limited, Unit: Raebareli Cement Works advertised the Environment clearance in two local newspapers of our district Raebareli on dated-22/07/2020. Copy of same is enclosed as annexure-1. It is displayed in our company website also.
v.	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.	The copies of the environmental clearance have been submitted by project proponents to the Heads of local bodies, Panchayats and Municipal Bodies.
vi.	The project proponent shall upload the status of compliance of the stipulated environment clearance condition, including results of monitored data on their website and update the same on half-yearly basis.	Noted and being complied.

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vii.	The project proponent shall monitor the criteria pollutants level namely; PM10, SO2, NOx (ambient levels as well as stack emission) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.	Birla Corporation Limited, Unit: Raebareli Cement Works shall strictly adhere to the stipulation condition made by the state pollution control board and the state Government
viii.	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the ministry of environment, forest and climate change at environment clearance portal.	Noted and complied
ix.	The project proponent shall submit the environmental statement for each financial year in from -V to the State Pollution Control Board as Prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the websites of the company.	Environmental statement for each financial year in from -V is being submitted to the State Pollution Control Board as Prescribed under the Environment (Protection) Rules, 1986
x.	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.	Noted. Shall be inform when start production.
xi.	The project authorities must strictly adhere to the stipulation made by the state pollution control board and the state Government.	Birla Corporation Limited, Unit: Raebareli Cement Works shall strictly adhere to the stipulation made by the state pollution control board and the State Government
xii.	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 presentation to the Expert Appraisal Committee.	Birla Corporation Limited, Unit: Raebareli Cement Works will abide by all the commitments and recommendations made in the EIA/EMP report commitment made during presentation for the compliance for the same with the Expert Appraisal Committee. Our public hearing was exempted by SEIAA/SEAC UP.
xiii.	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and Climate (MoEF & CC)	Birla Corporation Limited, Unit: Raebareli Cement Works shall strictly adhere to the stipulation made by the state pollution control board and the State Government

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xiv.	Concealing factual data or submission of false/fabricated data may result in revocation of Environment (Protection) Act, 1986.	Noted and Agreed.
xv.	The Ministry may revoke or suspend the clearance /if implementation of any of the above conditions is not satisfactory.	Noted and Agreed.
xvi.	The Ministry reserves the right to stipulate additional conditions if found necessary.	Noted and agreed.
xvii.	The Company in a time bound manner shall implement these conditions.	Noted and agreed.
xviii.	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.	Noted. Shall be complied.
xix.	The above conditions shall be enforced. Inter alia under the provision of the water (Prevention & Control of pollution) Act, 1974, The air (Prevention & Control of pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and other waste (Management and Transboundary Movement) Rule, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and rule and any other order passed by the Hon'ble supreme court of India/ High Court and any other court of law relating to the subject matter.	Noted and agreed.
xx.	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.	Noted and agreed.