F. No. J-11011/157/2005-IA.II(I)
Government of India
Ministry of Environment, Forest and Climate Change
(Impact Assessment Division)

Indira ParyavaranBhawan
Jor Bagh Road, Aliganj,
New Delhi - 110003
E-mail: dirind-moefcc@gov.in
Tel: 011-24695368
Dated: 14.07.2020

To

Shri. Raj Navneeth Rao,
Asst. Vice President
M/s Visaka Industries Ltd,
Visaka Towers, S.P.Road,
Secunderabad

Subject: Expansion of Asbestos Cement Sheet plant (1,20,000 to 3,20,000 TPA) project of **M/s. Visaka Industries Ltd**., Located at Village Kannawan, Grampanchayat Bacchranwan, Tehsil Maharajgan, **District Raebareli, Uttar Pradesh- Environment Clearance– regarding.**

Sir,

This has reference to your online application vide proposal no. IA/UP/IND/80541/2015 dated 11/03/2019 along with copies of EIA/EMP report seeking Environmental Clearance (EC) under the provisions of the EIA Notification, 2006 for the project mentioned above. The proposed project activity is listed at Sl. No. 4(c) Asbestos Milling and Asbestos based Products under Category "A" EIA Notification, 2006 and the proposal is appraised at Central level.

2. The expansion project of M/s Visaka Industries Ltd (VIL) located in Village Kannawan, Pargana Bacchranwan, Taluk Maharajganj, District Raebareli, State Uttar Pradesh was initially received in the Ministry on 14 Dec.'2015 for obtaining Terms of Reference (ToR) as per EIA Notification, 2006. The project was appraised by the Expert Appraisal Committee (Industry) [EAC(I)] during its 6th meeting held on 3-4th May2016 and prescribed ToRs to the project for undertaking detailed EIA study for obtaining EC. Accordingly, the Ministry of Environment, Forest and Climate Change had prescribed ToRs to the project on 21st June 2016 vide Lr. F. No. J-11011/157/2005-IA.II (I).

3. Based on the ToRs prescribed to the project, the project proponent submitted an application for EC to the Ministry online on 11/03/2019. The Ministry accepted the EC application on 1312.2019 after submission of revised EIA report by revalidation of base line data by EIA consultant, M/s Ecomen Laboratories Pvt. Ltd.

Details Submitted by the project proponent

4. The project of M/s VIL is for enhancement of production of Asbestos Cement Sheets from 1,20.000 TPA to 3,20,000 TPA. The existing project was accorded EC vide Lr .no. J-11011/157/2005-IA II (I) dated 21/9/2005.

5. The status of compliance of earlier EC was obtained from Regional Office, Lucknow vide Lr. F.No. IV/ENV/UP/IND-69/182/2005/14, dated 02/05/2019. No non-compliances were reported by Regional officer.

6. The proposed expansion will be carried out within the existing plant premises. No forest land is involved.

7. No water body exists around the project and modification/diversion in the existing natural drainage pattern at any stage is not proposed.

8. The topography of the area is flat and lie between $26^0$25'45.2"N Latitude and $81^0$07'47.5"E Longitude in Survey of India toposheet No. G44J3 at an elevation of 381 m AMSL. The ground water table ranges between 1.7 m to 3.8 m below the land surface during the post-monsoon season and 2 m to 4 m below the land surface during the pre-monsoon season.

9. No National Park/Wildlife Sanctuary/Biosphere Reserve/Tiger Reserve etc., are located in the core and buffer zone of the project. The area also does not form corridor for Schedule-I fauna.

10. Requirement of Raw Materials at full proposed capacity: Cement (10652 tonnes per month), Asbestos fibre (2259 tonnes per month), Fly ash (7284 tonnes per month), Pulp (217 tonnes per month).

11. Total process water requirement for project will be 450m^3/day. Make up water requirement will be 400m^3/day and recycled water in the process will be 50m^3/day. Fresh water requirement will be met from ground water.

12. The permission for drawl of 400 m^3/day groundwater was obtained from Central Ground Water Board vide letter no. CGWA/NOC/IND/REN/2/2020/5647 which is valid from 02/08/2019 to 31/07/2024.

13. The Manufacturing of asbestos cement corrugated and plain sheets are done by wet process known as Hatschek process.

14. Process Wastewater is collected in backwater trench and shall be reused back into the process. During maintenance, the cone tanks are emptied into settling pit and the process water will be kept under agitation. After completion of the maintenance, the collected process water will be pumped back into the cone tank to be used back into the manufacturing process.

15. The additional power requirement for expansion is 1000 KVA, which will be obtained from UPSEB. DG sets of 1 x 600 KVA, 1 x 380 KVA are proposed to be installed.

16. Baseline Environmental Studies were conducted from April' 2016 to June' 2016. The data was validated for one month during 20/5/2019 to 15/6/2019. Ambient air quality monitoring has been carried out at eight locations during 20/5/2019 to 15/6/2019 and the data submitted indicated: PM_{10} (54.9 to 82.2µg/m^3), $PM_{2.5}$ (20.3 to 45.2µg/m^3), SO_2 (8.2 to 15.2 µg/m^3) and NO_2 (16.3 to 33.6 µg/m^3). Results of the modeling study indicated that the maximum increase of GLC will be 2.88 µg/m^3 with respect to the PM_{10}.

17. Groundwater quality has been monitored at three locations in the study area during 20/5/2019 to 15/6/2019 and analyzed. pH: 7.31 to 7.61, Total Hardness: 180 to 260 mg/l, Chlorides: 34 to 66 mg/l, Fluoride: 0.27 to 0.35 mg/l. Heavy metals are within the limits. Surface water sample was analyzed for one location for data validation. pH: 7.68; DO: 5.6 mg/l and BOD: BDL mg/l.

18. Noise levels are analysed for four locations for validation & are in the range of 52.9 to 68 dB(A) for day time and 43.7 to 59.8 dB(A) for night time.

19. An area of 4.6 ha (46 %) will be developed as green belt as per CPCB guidelines.

20. For the existing unit, the Consent to Establish/ Consent to Operate from the Uttar Pradesh State Pollution Control Board obtained vide Lr. No.1097/ UPPCB/ Raebareli (UPPCBRO) / CTO/ air/ Raebareli /2017 dated 23/01/ 2018 for air (valid up to 31/12/2019) & for water vide Lr. No.1805/ UPPCB/ Raebareli (UPPCBRO)/CTO/water/Raebareli /2017 dated 23/01/2018 (valid up to 31/12/2019).

21. The capital cost of the project is Rs.39 Cr and the capital cost for environmental protection measures is proposed as Rs.126.95 lakhs. An amount of Rs 6.98 lakhs has been for Corporate Environment Responsibility (CER) based on public hearing issues. CER activities shall be completed within eighteen months. The annual recurring cost towards the environmental protection measures is proposed as Rs.70.5 Lakhs**.**

22. Greenbelt will be developed in 4.6 ha which is about 46 % of the total acquired area. Local and native species will be planted with a density of 2500 trees per hectare.

23. Direct employment generation from the proposed expansion will be for 50 nos. of people.

24. The Public hearing of the project was held on 28/6/2018 at 10:00 AM under the chairmanship of Additional District Magistrate at the site for the expansion of plant production capacity (Asbestos Cement sheets) from 1,20,000 to 3,20,000 TPA. The issues raised during public hearing are disposal of waste, green belt development, dust control, medical camps, surveillance audit of safety measures etc.

25. There is no court case or violation under EIA Notification to the project or related activity.

26. Consultant: M/s Ecomen Laboratories Pvt. Ltd. (Sl. No.44, List of Accredited Consultant Organizations (Alphabetically) Rev. 82, Dec. 05, 2019).

27. The proposal was reconsidered in the EAC (Industry-1) held during 23-24th December 2019 and reconsidered in the EAC (Industry-1) held during 29-30th April 2020.

Recommendations of the Committee

28. After detailed deliberations, the Committee recommended for grant of EC subject to following specific conditions in addition to the applicable general conditions as per the Ministry's Office Memorandum No. 22-34/2018-III dated 9/8/2018 pertaining to asbestos units.

i. Project proponent shall carry out rain water harvesting and recharge more than 100 % of the annual consumption. Necessary monitoring facilities for groundwater recharge from Rain Water Harvesting (RWH) shall be provided.

ii. 20000 Trees shall be planted outside the factory premises in addition to 46% Green belt already committed inside the plant.

iii. Storm water collected from the plant shall be treated and recharged.

iv. Dedicated Environment cell shall be created to address environmental issues. Environment cell shall report to Managing Director.

v. Ground Water abstraction shall be phased out by July 2024 or earlier and PP shall switch over to surface water usage.

vi. CER activities shall be implemented within eighteen months as given in the table below.

S.No.	Details of activities	Amount proposed (Rs.in lakhs)
1	Infrastructure creation for drinking water supply- Construction of 20 hand tube wells at villages (Kannawan5, Kaharhni 4, Bachhrawan 3, Thulendi 3, Pahurawan 2, Kundanganj 3)	8.0
2	Sanitation -Construction of 20 toilets at villages (Kannawan 4, Kaharhni4, Bachhrawan 4, Thulendi 4, Pahurawan 2, Kundanganj 2)	5.0
3	Construction of one Room each in Primary, Secondary School & Intermediate college in Kannawan, Thulendi & Bachhrawan.	9.0
4	Construction of one pond at village Kannawan, size 15mx15mx3m, in which rainwater will be collected and used for other & domestic work as well as recharging.	3.4
5	Electrification of villages	12.4
6	Avenue plantation (total plantation 7800 @ Rs 50/plant)	3.9
7	Plantation in community area (total plantation 6000 @ Rs50/plant) (villages Kannawan 1600, Kaharhni 1000, Bachhrawan 1200,Thulendi 1100, Pahurawan 800 , Kundanganj 300)	3.0
	Total cost	**44.7**

Decision of MoEF&CC

29. The Ministry considered the recommendation of EAC and hereby decided to accord Environmental Clearance to M/s Visaka Industries Ltd for expansion of Asbestos Cement Sheet plant (1,20,000 to 3,20,000 TPA) with specific conditions at 'Para 28' above along with the following sector specific general conditions.

I. Statutory compliance:

i. The EC granted to the project/ activity is strictly under the provisions of the EIA Notification 2006 and its amendments. It does not tantamount/ construe to approvals/ consent/ permissions etc. required to be obtained or standards / conditions to be followed under any other Acts/ Rules/ Subordinate legislations, etc., as may be applicable to the project.

ii. The project proponent 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.

iii. 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.

iv. Only Chrysotile white asbestos fibre shall be used. Blue asbestos shall not be utilized as raw material in the manufacturing process.

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. 913 (E) dated 24thOctober, 1989 as amended time to time (Asbestos); S.O. 3305 (E) dated 7th December 2015 (Thermal Power Plants) as amended from time to time) and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories.

ii. The project proponent shall monitor fugitive emissions including asbestos fibre count in the plant premises at least once in every quarter through laboratories recognised under Environment (Protection) Act, 1986 or NABL accredited NIOH / ITRC / NCB or any other approved agency.

iii. The project proponent shall install system to carryout Continuous Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM_{10} and $PM_{2.5}$ in reference to PM emission, and SO_2 and NOx in reference to SO_2 and NOx emissions) within and outside the plant area at least at four locations (one within and three outside the plant area at an angle of 120° each), covering upwind and downwind directions.

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.

v. The project proponent shall provide appropriate dust collectors to Fibre mill, Bag opening device (BOD), Cement and Fly ash silos. 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 the same into the process.

vi. High Efficiency Particulate Air filters (HEPA) preceded by primary filters shall be installed on all asbestos contaminated areas.

vii. Total dust emission limit of 2 mg/Nm^3 as notified under the Environment (Protection) Act, 1986 shall be complied. 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.

viii. Provide leakage detection and mechanised bag cleaning facilities for better maintenance of bags.

ix. Pollution control system in the steel plant shall be provided as per the CREP Guidelines of CPCB.

x. Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads, shop floors, roofs, regularly.

xi. Channelize through hood with proper suction arrangement, bag filter and stack the fugitive emissions generated from hopper of Jaw crusher and pulverizer.

xii. Separate truck parking area shall be provided and monitor vehicular emissions at regular interval.

xiii. Bring the cement in closed tankers, fly ash in covered trucks and asbestos in impervious bags opening inside a closed mixer.

xiv. The bags containing asbestos fibre including damaged bags, if any shall be stored in enclosed area.

xv. 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.

xvi. Empty and damaged fibre bags shall be shredded into fine particles in a bag-shredder and recycled into the process.

xvii. AC sheets shall be piled in wet condition only.

xviii. 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 use of covered conveyor belts/railways as a mode of transport.

xix. 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:

xx. All monitoring transfer points shall be connected to dust extraction system.

xxi. Leakages or dust from machines and ducts shall be plugged.

xxii. Floor shall be cleaned by vacuum cleaner only and the dust collected shall be reused in the process.

xxiii. Enclosed belt conveyer shall be used instead of manual transportation of asbestos within the premises

xxiv. Ventilation system shall be designed for adequate air changes as per ACGIH document for all tunnels, motor houses, cement bagging plants

III. Water quality monitoring and preservation

i. The project proponent shall install 24x7 continuous effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 (G.S.R. No. 913 (E) dated 24thOctober, 1989 as amended time to time(Asbestos); S.O. 3305 (E) dated 7th December 2015 (Thermal Power Plants) as amended from time to time and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories.

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 recognised under Environment (Protection) Act, 1986 and NABL accredited laboratories.

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 along with six-monthly monitoring report.

iv. Groundwater drawl shall not be exceeded 400 m^3/day.

v. Adhere to 'Zero Liquid Discharge'

vi. Sewage Treatment Plant shall be provided for treatment of domestic wastewater to meet the prescribed standards.

vii. The project proponent shall practice rainwater harvesting to maximum possible extent.

viii. Water meters shall be provided at the inlet to all unit processes in the plants.

ix. The project proponent shall make efforts to minimise water consumption in the steel plant complex by segregation of used water, practicing cascade use and by recycling treated water.

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.

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

V. Energy Conservation measures

i. Waste heat shall be recovered from kiln and cooler.

ii. 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;

iii. Provide LED lights in their offices and residential areas.

iv. Maximize utilization of fly ash, slag and sweetener in cement blend as per BIS standards.

v. Maximize utilization of alternate fuels and Co-processing to achieve best practice norms.

VI. Waste management

i. 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 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.

ii. The waste oil, grease and other hazardous shall be disposed of as per the Hazardous & Other waste (Management & Transboundary Movement) Rules, 2016.

iii. Kitchen waste shall be composted or converted to biogas for further use.

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

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.

VIII. Public hearing and Human health issues

i. There shall be no manual handling/opening of asbestos fibre bags. The company shall install fully automatic asbestos fibre debagging system.

ii. To educate the workers, all the work places where asbestos dust may cause a hazard shall be clearly indicated as a dust exposure area through the use of display signs which identifies the hazard and the associated health effects.

iii. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.

iv. Regular medical examination of the workers and health monitoring of all the employees shall be carried out and if cases of asbestosis are detected, necessary compensation shall be arranged under the existing laws. The proponent shall create in-house facilities for spirometry 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-fast-bacilli (AFC) and asbestos body (AB), urine for sugar and albumen, bloat tests for TLC, DLC, ESR, Hb and 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

v. The project proponent shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.

vi. 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 toilets, 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.

vii. The commitment made by the project proponent to the issues raised during Public Hearing shall be implemented by the proponent

IX. Corporate Environment Responsibility

i. The project proponent shall comply with the provisions contained in this Ministry's OM vide F. No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.

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. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or 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.

iii. 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.

iv. All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the Asbestos Based Plants shall be implemented.

X. Miscellaneous

i. 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.

ii. 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.

iii. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.

iv. The project proponent shall monitor the criteria pollutants level namely; PM_{10}, SO_2, NOx (ambient levels as well as stack emissions) 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.

v. 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 Environment, Forest and Climate Change at environment clearance portal.

vi. 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.

vii. 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.

viii. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.

ix. 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.

x. No 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).

xi. 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.

xii. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.

xiii. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.

xiv. 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.

xv. The above conditions shall 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, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.

xvi. 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 issues with the approval of Competent Authority.

(A.K. Agrawal)
Director

Copy to:-

1) **Secretary**, Department of Environment, Government of Uttar Pradesh, 17, Rana Pratap Marg, Narhi, Civil Lines, Lucknow, , Uttar Pradesh.
2) **Deputy Director General of Forests (C),** Ministry of Environment, Forest and Climate Change, Regional Office (CZ), Kendriya Bhawan, 5th Floor, Sector "H", Aliganj, Lucknow – 226020
3) **Chairman,** Central Pollution Control Board, PariveshBhavan, CBD-cum-Office complex, East Arjun Nagar, New Delhi-1100032.
4) **Member Secretary**, Central Ground Water Authority, 18/11, Jamnagar House, Man Singh Road, New Delhi-110011.
5) **Chairman**, Uttar Pradesh State Pollution Control Board, PICUP Bhawan, 3rd Floor, B-Block, Vibhuti Khand, Gomti Nagar Lucknow – 226 010.
6) **District Collector**, Lucknow District, State Uttar Pradesh.
7) Guard File/Record File/Monitoring File.
8) MoEF&CC Website.

(A.K. Agrawal)
Director