KONARK
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UAL-BENGAL

[Prop. UAL INDUSTRIES LIMITED]

AN ISO 9001, ISO 14001 & ISO 45001 CERTIFIED COMPANY

CORPORATE OFFICE :
KONARK – Mani Uday
16, MAYFAIR ROAD, KOLKATA – 700 019
Phone : 033-40115136 / 033-40115100
E-mail (HO) : ualkol@ualind.com
Website : www.ualind.com
CIN : U26943WB1974PLC140600

UAL-BEN/ Env. /25-26/539
Date: 21.11.2025
To,
The IGF & Incharge,
MOEF & CC, Govt. of India,
Integrated Regional Office,
Kolkata, 1B-198, Salt Lake City, Sector III,
Kolkata-700106.

Sub: Submission of Compliance Report for the Period Apr'25 – Sep'25.

Dear Sir,

We are pleased to submit the Compliance Report for the period Apr'25 – Sep'25, comply with environment clearances of Ministry of Environment & Forest, GOI, as per letter no. F.No.-J11011/556/2007-IA(I) dated 30.10.2007 for the production capacity of 2, 50,000 MT for our Fibre Cement sheet manufacturing unit at Jhargram, West-Bengal.

We submit the following documents as stated below: -

1. Compliance report-- **(Annexure-I).**
2. Environment & Safety Management Committee (ESMC)-- (**Annexure-II)**
3. Plantation Report-- **(Annexure-III).**
4. Monitoring Proforma Part-I-- **(Annexure-IV).**
5. Green Belt /Afforestation Proforma & Rehabilitation Proforma. --- **(Annexure-V).**
6. Solid waste generation, Ambient and Stack air quality and Fibre test report for the period Apr'25 – Sep'25.---**(Annexure-VI).**
7. Improvement in the Environmental Performance, Effluent Water Quality.--- **(Annexure-VII).**
8. Socio-Economic development.--- **(Annexure-VIII).**
9. Noise Level in work zone & ambient air for the period Apr'25 – Sep'25.--- **(Annexure-IX)**
10. Copy of Consent to Operate & Hazardous Waste Authorization.--- **(Annexure-X).**

Thanking you,

Yours faithfully,
For **UAL-BENGAL**
(Prop: UAL Industries Ltd.)

Sunil K. Pandey
Sr.General Manager (Works)

Encl: as above

Annexure-I

Compliance Report of Environmental Conditions to Ministry of Environment & Forest

We are pleased to state that our unit have got the Environmental Clearance from MOEF (Ministry of Environment and Forest) and Consent to Establish (NOC) and Consent to Operate from West-Bengal Pollution Control Board.

We are pleased to submit the compliance report of Environmental conditions stipulated in the environmental clearance letter of Ministry of Environment and Forest for our Fibre Cement sheets manufacturing unit at Tungadhowa, P.O.-Mohimnischinta, District- Jhargram, Pin-721513, as per letter no. J11011/556/2007-IA(I) dated 30.10.2007 for the production capacity of 2,50,000 MT.

We are complying the following: -

Specific Conditions: -

Sl. No	Condition as mentioned in Environmental Clearance letter.	Action taken
1.	**Specific Condition: A (i) –** The project proponent shall adhere to the prescribed BIS standards and laws regarding use and handling of asbestos, safety of employee's etc. Raw materials like asbestos fibre and cement should be transported in closed containers. Asbestos fibre shall be brought in palletized form, in impermeable bags and under compressed condition.	We are thoroughly complying with the guidelines as per BIS standards and laws related to use and handling of asbestos fibre, safety of employees, solid waste management, control of emission of asbestos dust, pictorial warning signs, precautionary notices etc. The Asbestos fibre bags are being transported to the works by closed container mode i.e. compressed form in impermeable polythene bags kept in wooden palette placed in steel container which will be opened in the factory godown only.
2.	**Specific Condition: A (ii) –** Blue asbestos shall not be utilized as raw material in the manufacturing process. A written commitment in this regard shall be furnished within a period of three months.	Blue asbestos is never used as raw materials in the manufacturing process, a written commitment has been sent to MOEF ref; UAL-BENGAL/CAL/99/313 dated.20.11.1999; UAL-BENGAL/QC/01-02/09 dated 08.04.02, UAL-BEN/Env. /VP/05-06 dated 30.01.2006 & UAL-BEN/Env. /VP/07-08/378 dated 21.12.2007.
3.	**Specific Condition: A (iii) –** There shall be no manual handling/opening of asbestos fibre bags. As proposed the company shall install fully automatic fibre handling system with bag opening device and fibre storage and batching system. Dust extraction system with bag filters and chimney will be installed with fibre handling system.	In compliance to special conditions stipulated in Environmental Clearance issued by MOEF, Manual handling of Asbestos fibre bags are totally stopped for bringing asbestos fibre bags from the Store Yard to the Vertical Lifting Sections. Asbestos Fibre bags are being transferred by forklift only & during that time fibre bags are in palletized form & covered with impermeable polythene bags. Closed fibre bags are directly loaded into completely enclosed fully automatic PLC controlled Bag opening device with Bag shredder which is connected with Bag filter Unit and labourers are provided with adequate personal protective equipments so that they are not exposed to asbestos fibre.

Cont: Page-2

Sl. No	Condition as mentioned in Environmental Clearance letter.	Action taken
4.	**Specific Condition: A (iv) –** Fugitive emissions generated from hopper of Jaw crusher and pulverizer shall be channelized through hood with proper suction arrangement shall be connected to bag filter and stack.	For avoiding the generation of fugitive emission from hopper of Jaw crusher and Pulverizer, a suitable arrangement with proper suction by bag filter and stack has been channelized with the system for the above machine.
5.	**Specific Condition: A (v) –** The Company shall comply with total dust emission limit of 2 mg/Nm^3 as notified under the Environment (Protection) rules,1986. Adequate measures should 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. Further , in the work zone area the fibre count shall not exceed 0.1 fibre/cc. Monitoring of dust and fibres shall be done as per guidelines of West Bengal Pollution Control Board and reports shall be submitted to ministry's Regional office at Bhubaneswar/CPCB/SPCB.	The various Environmental parameters are being monitored externally & internally, we are complying with the total dust emission limit of 2mg/Nm^3 for fibre handling stack & 150mg/Nm^3 for cement handling stack and the emission of Asbestos Fibre from the stack and the concentration of the same in the work zone are well within the limit of 0.2 fibre/c.c & 0.1 fibre/c.c respectively. A compliance status report along with the monitored data is also sent to the regional office of MOEF, every six months. The monitored data is also sent to WBPCB every three months. In this context it is to be mentioned that we are complying all the limits fixed by WBPCB in case of Stack monitoring and Ambient air monitoring also.
6.	**Specific Condition: A (vi) –** Bags containing asbestos fibre shall be stored in closed area to avoid fugitive emission of asbestos fibre in the environment. a) All material transfer points shall be connected to dust extraction system. b) Leakages of dust from machines and ducts shall be plugged. c) Floor shall be cleaned by vacuum cleaner only. Covered belt conveyor shall be used instead of manual transportation of asbestos within the premises.	All monitoring points have been connected to dust extraction system in suitable places & various steps have been taken to arrest the leakage of dust from the machine. We receive fibre in sealed HDPE bags which are further sealed with polyethylene wrapping over a wooden palette which is furthermore sealed in steel container. Manual handling of Asbestos fibre bags are not required, as we handle it through fully automated PLC controlled fully enclosed bag opening devices and edge runner mill. All emission points have been connected with Pulse Jet Bag Filters. We have total 08 nos. stacks. Fibre bags inside the bag opening device and edge runner mill is being conveyed by conveyor belt. We have total 03nos. of industrial vacuum cleaners, which are used for area cleaning.

Cont: Page-3

Sl. No	Condition as mentioned in Environmental Clearance letter.	Action taken
7.	**Specific Condition: A (vii) –** Regular measurement of pollutants (SPM, asbestos fibre count) in work zone area and stack(s) shall be undertaken by setting up a dedicated laboratory. In addition, the asbestos fibre count in the work zone area shall be got monitored by an Independent Monitoring Agency like NIOH, ITRC/NCB etc on a six-monthly basis. The monitored data shall be submitted to the State Pollution Control Board West Bengal once in three month and to Ministry's regional office at Bhubaneswar, every six months	The company has a separate Environmental Department with phase contrast microscope for fibre counting. SPM monitored on quarterly basis by an approved independent laboratory by WBPCB. We are taking samples every month from different locations for measurements of air borne asbestos fibre dust and also samples are collected & analyzed by CPCB approved / NABL accreditation laboratory on regular basis. Apart from the above, Regional Labour Institute, Ministry of Labour & Employment, Directorate General Factory Advice Service & Labour Institutes, Government of India – Kolkata conducted their monitoring on Oct'21. A compliance status report along with the monitored data is also sent to the regional office of MOEF, every six months. The monitored data is also sent to WBPCB every three months. In this context it is to be mentioned that we are complying all the limits fixed by WBPCB in case of Stack monitoring and Ambient air monitoring also.
8.	**Specific Condition: A (viii) –** The quantity of water consumption shall be limited to 287 m^3/d and there shall be no discharge of process effluent. The entire process effluent shall be reused/recycled in the manufacturing process. The domestic waste water shall be treated in sewage treatment plant and treated sewage shall be utilized for plantation.	The quantity of water consumption will not be exceed to 287 m^3/d. Our industry is running with the concept of 'ZERO' effluent management. We are not discharging any process effluent outside the plant premises. Waste water generated during the production is continuously recycled back to the manufacturing process in a closed circuit. The domestic waste water is discharged to a storage tank (30KL) and reused in green belt development after preliminary treatment through Sewage Treatment Plant. Apart from the above, we have '**Roof Top Rain Water Harvesting Project'** inside the township, which helps to increase the ground water table. We also use rainwater in our process. When we consume rain water, we are not using ground water which will effect in rise of ground water level.

Cont: Page-4

Sl. No.	Condition as mentioned in Environmental Clearance letter.	Action taken
9.	**Specific Condition: A (ix) –** The Company shall obtain permission for drawl of ground water from the Central Ground Water authority or State Ground Water Board.	We have already Received the certificate form State Water Investigation Directorate (SWID) for drawl of ground water.
10.	**Specific Condition: A (x) –** The Company shall ensure that the entire solid waste generated including process rejects, dust from bag filters and empty asbestos bag shall be recycled in the manufacturing process. The disposal facilities for asbestos waste shall be in accordance with the Bureau of Indian Standard Code.	The company is working on the Principle of " Zero Waste Management". The green waste generated in the process is recycled on line into the process through a waste pulper unit. Dust from bag filters are collected into HDPE bags and recycled back in to the process. Waste from Salvaging, trimming; off-cuts and discards, maintenance cleaning waste are pulverized & recycled back into process. Empty asbestos bags are used automatically into the process through Bag-Shredding machine. Apart from the above wastes, some amount of the machine scrap waste is generated which cannot be reused in our process. The unusable waste is kept in HDPE bags and its mouth is tied up. The bags are kept in W.B.P.C.B authorized "Asbestos Waste Disposal Pit". The waste will finally be transported to TSDF, located at Haldia, East Midnapore for final disposal.
11.	**Specific Condition: A (xi) –** The cut and damaged fibre bags shall be handled with utmost care and shall be immediately repaired. Piling of AC sheet and products shall be done in wet condition only.	If any torned fibre bags are found at the time of unloading of fibre bags at fibre godown, immediately paper tape is used to stop the fibre leakage.

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Sl. No.	Condition as mentioned in Environmental Clearance letter.	Action taken
12.	**Specific Condition: A (xii) –** Regular medical examination of workers and health monitoring of the employees shall be carried out and record maintained up to minimum 40 years from the beginning of employment or 15 years after retirement or cessation of employment whichever is lower. A competent occupational health physician should be appointed to carry out medical surveillance. The occupational health monitoring must be strengthened to include periodic (six months) sputum test along with pulmonary test supplemented by X-Ray test annually. The Company should also provide medical and health care facilities at the work place and if cases of asbestosis are detected, necessary compensation shall be arranged under the existing laws.	Regular medical check-up of our staff and workmen are being conducted periodically as per the norms set up by Factories Act as well as MOEF. We have an Occupational Health Center within our factory premises where a Doctor & pharmacist have been employed. We have also purchased a " Spiro meter" which is fully computerized for conducting pulmonary function test in house. Health record will be maintained up to minimum 40 years from the beginning of employment or 15 years after retirement or cessation of employment whichever is earliest.
13.	**Specific Condition: A (xiii) –** 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 sings which identifies the hazard and the associated health effects.	Pictorial warning signs, precautionary notice have been displayed at the work places where asbestos dust may cause a hazard to educate and make the workers aware of the same & the associated health effects.
14.	**Specific Condition: A (xiv) –** As proposed 10 Acres area shall be developed as green belt with local species in consultation with DFO as per CPCB guidelines.	We have already developed 12.13 acre (4.91 hectare) out of the project area 35 acre (14.164 Hectare) for green belt. Presently total 24561 healthy plants are grown and being maintained by us (28 years details enclosed, **Annexure-III**). We have numerous dust arresting and trapping trees, that includes Ficus bengalensis, Ficus religiosa and Mangifera indica inside our premises. However, we will plant these type of dust arresting and trapping trees further.

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Sl. No.	Condition as mentioned in Environmental Clearance letter.	Action taken
15.	**Specific Condition: A (xv) –** The Company shall undertake eco-development measures including community welfare measures in the project area for the overall improvement of the environment. The eco-development plan should be submitted to the west Bengal pollution Control Board within three months of receipt of this letter for approval.	Enclosed Annexure- VIII

Cont: Page-7

General Condition:-

Sl. No.	Condition as mentioned in Environmental Clearance letter.	Action taken
1.	**General Condition: B (I) –** The project authorities must strictly adhere to the stipulations made by the Assam Pollution Control Board, the State Government and any other statutory body.	We strictly adhere to the stipulations made by West-Bengal pollution Control Board and the State Government. We are complying with directives issued by them.
2.	**General Condition: B (II) –** Proper housekeeping shall be maintained within the plant premises. Process machinery, exhaust and ventilation system will be laid in accordance with factories Act. Better housekeeping practices shall be adopted for improvement of the environment within the work environment.	Our company is maintaining a very good housekeeping inside and outside the factory premises. Every month Housekeeping audit is being conducted. The total factory area including township is divided into 25 Zones/sections and every zone is supervised by a group of 2 persons. Housekeeping is being conducted on the basis of 5S management principles. The individual display score sheet board of each Housekeeping zone is displayed at respective section. Monitoring of exhaust and ventilation system is being done on regular basis and results are acceptable as per rules.
3.	**General Condition: B (III) –** No further expansion or modification in the plant shall be carried out without prior approval of the Ministry of Environment and Forests. In case of deviations of alternation in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of condition imposed and to add additional environmental protection measures required, if any.	We strictly adhere to the stipulations made by West-Bengal pollution Control Board , the State Government and also MOEF . We are complying with directives issued by them. No further expansion or modification in the plant will be carried out without prior approval of the Ministry of Environment and Forests.
4.	**General Condition: B (iv) –** At no time, the emission shall exceed the prescribed limits. In the event of failure of any pollution control system adopted by the unit, the unit shall be immediately put out of the operation and shall not to be restarted until the desired has been achieved.	The various Environmental parameters are strictly monitored externally & internally, we are complying with the prescribed limits. In the event of failure of any pollution control system adopted by us, it will be immediately put out of the operation and will not be restarted until proper corrective and preventive action.

Cont: Page-8

General Condition:-

Sl. No.	Condition as mentioned in Environmental Clearance letter.	Action taken
5.	**General Condition: B (v) –** Fugitive emissions in the work zone environment, product, and raw materials storage area shall be regularly monitored. The emission shall conform to the limits imposed by the State Pollution Control Board/Central Pollution Control Board.	Monitoring of fugitive dust emissions in the work zone environment is being done on regular basis by institution approved by WBPCB and results are within permissible limit. Latest report submitted to your office earlier.
6.	**General Condition: B (vii) –**The project authorities shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous chemical Rules, 1989 as amended and Hazardous Waste (Management and Handling) Rules, 1989 as amended from time to time. Authorization from the SPCB shall be obtained for collection, treatment, Storage, and disposal of hazardous wastes.	The industry is also complying with the Hazardous Waste (Management, Handling & Transboundary Movement Rules) of the Environment Protection Act, 2008 by obtaining the authorization from the West Bengal pollution Control board vide their Memo No. 115 / 2S (HW)-912/2001 dated 07.09.2021. The authorization is valid up to 30.04.2026.
7.	**General Condition: B (viii) –** The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods. Silencer, enclosures etc on all sources of noise generation. The ambient noise levels shall be .The ambient noise levels shall conform to the standards prescribed under environment (Protection).Act, 1986 Rules , 1989 viz 75dBA (day time) and 70 dBA(night time).	The Noise levels in and around the plant area and ambient air are being monitored externally & internally, The ambient noise levels are within the limits as prescribed under EPA**.** Latest report enclosed **(Enclosed Annexure-IX)**

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General Condition:-

Sl. No.	Condition as mentioned in Environmental Clearance letter.	Action taken
8.	**General Condition: B (ix) –** The project authorities will set-up a separate environmental management cell for effective implementation off all the above stipulations under control of Sr. Executive.	On the basis of Rule 63 C of W.B.F.R (1958) prescribed under Section 41 & 41(G) of F.A 1948,Environmental & safety Management Committee has been set up for cleaner environment (Annexure-II). The committee generally carries out various functions related to environment protection and safety of the workmen as well as plant and arrange regular meeting in which we discuss about our present environmental status and its improvement. The members of the committee are from various levels including workmen also.
9.	**General Condition: B (x) –** The fund earmarked towards capital cost and recurring expenditure/annum for environment pollution control measures and to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purpose.	The industry have already expend Rs. 453478576/- as capital cost and kept Funds of 1,10,86,000 (Details are in Annexure:-IV, point no.8, b) for recurring cost per annum for implementing the conditions stipulated by MOEF (Ministry of Environment & Forest) as well as the State Government along with the implementation schedule for all the conditions stipulated therein.
10.	**General Condition: B (xi)** – The Regional Office of this Ministry at Bhubaneswar/Central Pollution Control Board/ State pollution Control Board will monitor the stipulated condition. A six monthly compliance status report shall be submitted to monitoring agencies and shall be posted on the website of the company.	We are regularly submitting a six monthly compliance reports and measurement of Pollutants in the work zone area to the regional Office of MOEF at Bhubaneswar. Six monthly compliance status report posted on our website i.e.:-www.ualind.com. Please follow the under mentioned link:- **https://ualind.com/moef.html**

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Production during the period from Apr'25 to Sep'25 is: - 100400.68 MT

We have received Indian Glory Awards 2023 in the category " **Best Organization of the year"** from IGA Conference.

We have awarded **"Water Warrior Award-2022"** from Dept of water resources, River Development & Ganga Rejuvenation, Life Line Foundation (S.N.V.T), Rajasthan.

We have also awarded the prestigious **"Platinum Award"** in **"Excellence Awards in Safety Health and Environment (SHE)"** from **State Productivity Council-West Bengal.**

Our unit were awarded **CII ENCON awards** in the year **2024, 2023, 2022, 2021, 2020 & 2019** for Recognition of Excellence in Energy Conservation from **Confederation of Indian Industry**

Our unit also awarded in **"MCCI Safety, Health and Environment [SHE] Awards 2022"** from **Merchants Chamber of Commerce & Industries.**

The unit received **CLEAN INDUSTRY GREEN INDUSTRY AWARD -2023 & 2021** from the hand of Mr. Sukhram Vishnoi – (Honourable Minister of Factories and Boilers – Rajasthan Government) for playing an important role in Green Service and also immortal contribution to the spirit of Patriotism & Environmental Protection.

The unit also received prestigious **"SANMARG BUSINESS AWARDS-2020"** for outstanding & excellent business practices.

We awarded the prestigious **"Environment Excellence Award –2024, 2023, 2022, 2020, 2019, 2018, 2017, 2016 & 2005** from Indian Chamber of Commerce in the field of Environmental Management.

We were also awarded **"Social Impact Award – 2024, 2023, 2022, 2021, 2020 & 2018** on the category of **Health Care ; "Social Impact Award'2024 & 2022** on the category of **Eradicating Hunger and Poverty and Social Impact Award'2019** on the category of **Promoting Education** from Indian Chamber of Commerce.

We got **"National Occupational Health &Safety Awards- 2024, 2022, 2020 & 2019"** from Indian Chamber of Commerce.

We also got Special jury Appreciation –**ICC Innovation Contest on Prevention Strategy for COVID-19 at workplaces** – Best workplace practices.

We have received the prestigious **"Sabuztama Silpa Pratistan"** in West Midnapur District in the year 2010 from the department of **Directorate of Forests, Government of West Bengal** for our outstanding performance in the field of protection and conservation of biodiversity.

We have also received the prestigious **"TERI CORPORATE ENVIRONMENTAL AWARD -2007"** in the field of Environmental Management.

We have been certified for Integrated Management System which covers **ISO 9001: 2015, ISO 14001: 2015** and **ISO 45001: 2018** certification by **Bureau Veritas certification.**

Sr.General Manager (Works)
SUNIL K. PANDEY
SR. GENERAL MANAGER (WORKS)
UAL-BENGAL
(PROP. : UAL INDUSTRIES LTD.)

Annexure-II

ENVIRONMENT & SAFETY MANAGEMENT COMMITTEE (ESMC)

On the basis of rule 63c of W.B.F.R (1958) prescribed under Section 41 & 41(G) of F.A 1948 Environmental & Safety management Committee has been formed in UAL-BENGAL for a clean environment in and around our factory & neighbourhood as well as successful development and implementation of a company's preventive and control programme. It represents a vehicle of open co-operation between management and labour force whose sole purpose is to achieve and maintain a healthy and safe workplace environment.

MAIN OBJECTIVES OF ESMC:

- To preserve the environment in and around our factory and neighbourhood as well as the health and safety of workers.
- To comply with the Government regulations in a F.C sheet industry relating to environment, health and safety. Company's environmental policy, objectives and standards.
- To improve the working conditions of employees, promoting a healthy relationship and better productivity of them for overall prosperity.
- To increase the awareness of environmental & safety issues throughout the factory.

ENVIRONMENT & SAFETY MANAGEMENT COMMITTEE MEMBERS

STAFF & OFFICERS

Mr.S.K.Pandey, Sr. General Manager (Works). : Chairman
Mr.Shubhadip Banerjee, P&HRD Dept.
Mr.Gairik Sengupta, Stock & Despatch Dept.
Mr.Avijit Si, SQC & Env. Dept.
Mr.Ravi Ranjan Choudhory, Mechanical Dept
Mr.Sourav Banerjee,Production Dept.
Mr.Soumya Ghosh,Production Dept.
Mr.S.Bhunia, Electrical Dept.
Mr.Dipak Brea,Civil Dept.
Mr.B.Samal, Stock & Despatch Dept.
Mr. Mitun Bez, Production Dept.
Mr. Sanjeeb Bhanja, Electrical Dept.
Mr. Saroj Khuntia, Stores & Purchase.
Mr.Ashis Ghosal, P&HRD Dept.
Mr.Sudhir Behera, Stock & Despatch Dept.
Mr. U. S. Bebartta. (Pharmacist)
Mr.Laxmikanta Mahata, Stock & Despatch Dept.
Security In charge

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Workmen:

Mr. Santosh Mahata	Production Dept.
Mr. Tuken Mahata	Store Dept.
Mr.Prosenjit Mahata	Store Dept
Mr.Nabashis mahata	Production Dept.
Mr. Paban Dandapat	Production Dept.
Mr. Timir Golder	Electrical Dep.
Mr.Sunil Mahato	Production Dept.
Mr.Rabindra Soren	Production Dept.
Mr. Mohit Mahata	Unloading.
Mr.Pratap Mahata	Stripping Section.
Mr.Lakshi Mahata	Loading
Mr.Chatradhar Mahata	Loading
Mr.Buddeswar Sit	Stripping
Mr.Badal Sau	Store
Mr.Adhir Mahata	Store
Mr. Netai Mahata	Mechanical
Mr.Anjan Mahata	Store

Meeting:

The Environmental & Safety Management Committee meets periodically during working hours.

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Functions : Under Section 41 and 41(G) of Factories Act,1948 and Rule 63C of West Bengal Factories Act, 1958 the functions & Duties of the Safety Committee are: -

(a) Assisting and co-operating with the management in achieving the aims and objectives of the company's Health and safety Policy.

(b) Dealing with all matters concerning health, safety and environment and to arrive at practicable solutions to problems encountered.
(c) Creating safety awareness among all workers .
(d) Undertaking educational training and promotional activities towards health and safety.

(e) Discussing reports on safety, environmental and occupational health surveys, safety audits and risk assessment for implementation of the recommendations made in the reports.
(f) Discussing on site emergency plan and disaster control measures for effective implementation.
(g) Carrying out health and safety surveys and identifying causes of accidents.
(h) Looking into any complaint made out of apprehension on the likelihood of an imminent danger to the safety and health of the workers, suggesting corrective measures and reviewing the implementation of the remedial measures taken to eliminate the imminent danger.
(i) Reviewing and analyzing the work and operational procedures for identification of hazards and their elimination.

Apart from all the functions under Rule 63C of W.B.F.R (1958) under Section 41 & 41 (G) the ESMC will have a number of other functions. It will review the company's preventive and control programme and make the observations in the following areas:

- Environmental standards, codes and modes of practice, reviewing the pollution monitoring records and pollution control equipment maintenance.
- Better work practices and house keeping, reviewing the daily inspection report.
- Standard work procedure for existing and new method works and equipments.
- Modification /Extension of the plant.
- To record and investigate the causes of accident and occupational diseases.
- To study reports of PCB & factory inspectors.

The Environmental management committee will be responsible to carry out all significant activities related to environment.

Annexure-III

UAL-BENGAL, Tungadhowa

Summary of Plantation Report

Year	Total Plantations	Survival (no.)	Survival (%)
1st Year (July,99-Sept,99)	3211	2687	83.7
2nd Year (June,00-Aug,00)	1165	932	80.0
3rd Year (Nov,00-Jan,01)	149	112	75.2
4th Year (July,00-June,01)	1176	1089	92.6
5th Year (July,02 -Nov,02)	75	67	89.3
6th Year (April,03 -June,03)	29	24	82.8
7th Year (July,04- Sep,04)	847	319	37.7
8th Year (Jun,05 - Dec, 05)	273	252	92.3
9th Year (Jan,06 - June, 06)	335	303	90.4
10th Year (Jan,07 - Dec,07)	109	105	96.3
11th year (Jan,08 - Dec,08)	264	236	89.4
12th Year (Jan,09 - Dec,09)	337	302	89.6
13th Year (Jan,10 - Dec'10)	121	120	99.2
14th Year (Jan,11 - Dec'11)	13	13	100.0
15th Year (Jan'12 - Dec'12)	293	285	97.3
16th Year (Jan'13 - Dec'13)	85	83	97.6
17th year (Jan'14 - Dec'14)	1447	1438	99.4
18th Year (Jan'15 - Dec'15)	80	76	95.0
19th Year (Jan'16 - Dec'16)	365	357	97.8
20th Year (Jan'17 - Dec'17)	30	27	90.0
21st Year (Jan'18 - Dec'18)	35	31	88.6
22nd Year (Jan'19 - Dec'19)	195	189	96.9
23rd Year (Jan'20 - Dec'20)	76	76	100.0
24th Year (Jan'21 - Dec'21)	139	139	100.0
25th Year (Jan'22 - Dec'22)	76	76	100.0
26th Year (Jan'23-Dec'-23)	173	169	97.7
27th Year (Jan'24 -Dec'24)	186	186	100.0
28th Year (Jan'25 -Sep'25)	180	180	100.0
Total	**11464**	**9873**	**86.1**

In addition to the above we are also maintaining 3000 nos. of Tea Plant in the Township and 10888 nos plant outside of factory premises.

Also we are maintaining 800 Kaju trees which have been planted in the nearby School
We also maintined 140 nos.of plant in nearby village, donated by UAL-BENGAL.

Total : (9873+800+3000+10888) = 24561

Annexure -IV

MINISTRY OF ENVIRONMENT AND FORESTS
REGIONAL OFFICE

MONITORING PROFORMA PART- I (DATA SHEET)

1. Project Type	:	Industry
2. Name of the Project	:	UAL-BENGAL (Prop. UAL Industries Limited)
3. Clearance letter No. & Date	:	J-11011 /45 /99-IA II (I) Dt. 19.11.1999; J-11011 /43 /2001 IA II (I) Dt. 11.03.2002 J- 11011/380/2005-1A II (I) Dt. 24.01.2006 & J- 11011/556/2007-1A (I) Dt. 30.10.2007
4. Location :		
a) District (s) State (s)	:	Jhargram , West-Bengal
5. a) Address of concerned project Chief Engineer (with pin code and telephone/ Telex /fax Nos.)	:	K.N.P.Sinha , Executive Director 16 Mayfair Road , Kolkata -700019 (033) 2283 –8801-04, Fax: (033) 2283-8805
b) Address of Executive project Engineer / Manager (with pin code and telephone / telex fax nos.)		:Sr. General Manager (Works). '**KONARK**' Nagar, Tungadhowa, P.O- Mohimnischinta , via Kharagpur Jhargram –721513, West-Bengal Tel.no.:- 07872101818 e-mail. : skp_kgp@ualind.com
6. Salient features: a) Of the project		: Site is barren fallow land and the project was cleared by all govt. agencies including MOEF, New Delhi & WBPCB, Kolkata.
b) Of the Environment Management Plans	:	4.91ha (12.13 acre) of the project area is developed for green belt .
7. Break up of the project area a) Submergence land (forest and non-forest) b) Others	:	Fallow land –14.16 Hec.(35 acres) . No displacement of locals or any forest area / agricultural land

Contd..2//

8. Financial details :

a) Project cost as originally planned and subsequent revised estimate and the years

Initial project cost planned –1796 lacs
Revised estimate as on 31.10.2022 :
Rs. 453478576/-

b) Allocation made for environmental management plans with item wise and year wise break up .

: Total Recurring cost for Environment Management Plans : Rs. 1,10,86000.00/- .

Break up of recurring cost: -

1. Air Pollution Control: 2676700/-
2. Water Pollution Control: 157680/-
3. Env. Monitoring & Mgmt.: 1739500/-
4. Reclamation (SWM): 3829000/-
5. Occupational Health: 705000/-
6. Green Belt : 1908120/-
7. Noise Pollution Control: 70,000/-

c) Benefit cost ratio / internal rate of return and the year of assessment

d) Whether (c) includes the cost of Environmental management as shown in (b) above

e) Actual expenditure incurred on the project so far : Rs. 453478576/-

f) Actual expenditure incurred on the Environmental Management Plans : Rs. 2,03,74,669 /-

10. Project land requirements : Not applicable

a) The state of approval for a diversion of forest land for non-forestry use

b) the status of clear felling in forest and non-forest land .

Cont.3//

11. Status of construction :

a) Date of commencement (actual date / planned) : U-I Production started on 01.01.2000
b) Date of completion U-II – Production started on Dec, 2002. U-III – Production started on 12th Sept, 2009

12. Reason for the delay if the project is yet to start : Not applicable.

13 . Date of last site visit :

a) The date on which the project was monitored by the regional office on previous occasions if any : 20.06.2018

b) Date of site visit for this monitoring report

14. Details of correspondence with project authorities for obtaining action plans, information & status of Compliance to safeguards

Annexure-V

MINISTRY OF ENVIRONMENT & FORESTS
EASTERN REGIONAL OFFICE
194 , Kharvelinagar , Bhubaneswar -751005

FORMAT FOR PROVIDING PARTICULARS ON GREEN BELT /PLANTATION
UNDER F (C) ACT 1980 AND E (P) ACT 1986

1. a) Name of the Organisation : UAL-BENGAL (Prop. UAL Industries Limited)

   b) Env. / Forest clearance Order Nos : J –11011 /45 / 99-IA II (I) Dt. 19.11.99
   J-11011 /43 /2001-IA II (I) Dt.11.3.2002&
   J- 11011/380/2005-1A II (I) Dt. 24.01.2006
   J- 11011/556/2007-1A II (I) Dt. 30.10.2007

2. Location, Block /Sub Divn. /Dist./ State : Vill: Tungadhowa, Block-Sankrail & Kharagpur
   Dist.: West-Midnapore, State- W.B

3. Address of Communication : Factory address – 'KONARK' Nagar, Tungadhowa
   P.O- Mohimnischinta via Kharagpur
   Jhargram –721513.
   H.O: 16 Mayfair Road, Kolkata –700019

4. Existing vegetation in the area / region:

   a) Species (trees /shrubs /grasses / Climbers) : Trees: Babla , Neem , Sisoo , Bel ,Siris , Bamboo Bahera etc., Shruba : Mader , Kalmi , Hogla etc. Grass: Sedge, C.S Doob etc.

   b) Major prevalent species of each type . Shrubs : Kalmi ,Hogla .

5. Land coverage by the Project : 14.1640 Hectares = 35 Acres

   a) Total area under the project :

   b) Area covered for basic infrastructure roads /building /factory etc.)

6. Details about natural vegetation : NIL

   a) Name and number of tree/ species felled : Not applicable

   b) Name and number of plant species still available in the area: 80 plant species (appx.)

   c) By protecting the area will the indigeneous stock come up :

   d) Extent of green belt development : Enclosed Annexure-III

7. Plantations required to be carried out as per

a) Conditions of Environmental Clearance in ha /nos. : 25% of the total area as per Environment Clearance letter no. J-11011/ 45/ 99-IA II (I) dt. 19.11.99; 33% of the total area as per Environment Clearance letter no. J-11011 /43 /2001-IA II (I) Dt. 11.03.2002 , 4.91 ha. of the project area as per Environment Clearance letter no. J-11011 /380 /2005-IA II (I) Dt. 24.01.2006 &10 acres area as per Environment Clearance letter no J- 11011/556/2007-1A(I) Dt. 30.10.2007

b) Conditions of the Forest (C) act. Clearance in Ha/ nos. : Not applicable

c) Voluntary in ha. /nos. : 4.91 hector (12.13 acre). has already been developed.

8. Details about plantation : 4.91 Hec (12.13 acre)

a) Total area available for plantation in each category

i) Green Belt	ii) Dumps	iii) Back filled areas	iv) Road sides	v) Block plantation
2.36 Hec	N.A	N.A	0.0469	2.50 Hec.

b) Plantation details (category wise methodology used)

Year of Plantation	Species planted	spacing	Height attained	Total area covered	Area still available

Enclosed Annexure -III

c) Survival and plantation

-Total plantations (no.)- 11464
-Survival no. -9873
-Survival % -86.1

In addition to the above we are also maintaining 3000 nos. of Tea Plant in the Township and 10888 nos plant outside of factory premises. and 800 Kaju trees, which have been planted in nearby school donated & planted 140 nos of plant in nearby Naikansole village adopted by UAL-BENGAL.

9. Agency carrying out plantation and: Maintenance — Plantation & Maintenance are being carried out by us,

10. Financial details (year wise) plantation wise and item wise

SL. No.	Year	Funds allocated	Expenditure made	Average cost of of each surviving plant in Rs.
1.	Apr'25- Sep'25	15 lacs	634261 /- for 24561 nos. trees	Rs. 25.82 for 24561 nos. trees .

11. Inspection of plantation by field experts and their comments and follow up action : Presently the conditions of all trees are healthy but special care have to be taken for Coconut trees.

12. Remarks /any other information :

Date: 21.11.2025

Signature of the Officer Incharge

SUNIL K. PANDEY
SR. GENERAL MANAGER (WORKS)
UAL-BENGAL
(PROP. : UAL INDUSTRIES LTD.)

REPORT II

NOT APPLICABLE

PROFORMA FOR PROVIDING INFORMATION ON REHABILITATION

1. No. villagers affected :

2. Families affected : SC ST OTH TOTAL

3. Compensation package offered :

4. Budget estimate for rehabilitation :

a) Total outlay :
b) Amount paid/used :

5. Employment details :

a) Total employment to be provided :
b) Employment given so far : SC ST OTH TOTAL

6) Rehabilitation & resettlement details

a) No.of families rehabilitated :
i) Name of the site :
ii) Families rehabilitated : SC ST OTH TOTAL

b) Families ye to be rehabilitated :
i) Name of sits(s) :
ii) No. of families : SC ST OTH TOTAL

7. Any other information :

DATE: SIGNATURE

Annexure:-VI

SOLID WASTE GENERATION

TOTAL QUANTITY

	During the previous Financial Year **(2024-2025)**	*During the current* Financial Year **(2025-26 upto Sep'25)**
(a) **FROM PROCESS**		
i) Green Waste	Recycled on line into the process .	Recycled on line into Monitoring the process .
(b) **FROM POLLUTION CONTROL**		
FACILITY		
i) Waste (Bag filter)	0.5 MT/Month	0.5 MT/Month
ii) Waste (Salvaging & Trimming) Monitoring	46.08MT/Month	44.67 MT/Month
(c) Quantity recycled or reused in the process	MT/Month	
1. Solid	NIL	NIL
2. Disposed	NIL	NIL

SOLID WASTES:-

A) "Green Waste" is totally recycled on line into the process.

B) Waste (from Bag filter) @ 0.5MT /month (Appx.) is generated, collected and reused in the process.

C) Waste (from Salvaging & Trimming Section) @ 44.67 MT/Month (Appx.) generated which is pulverized and recycled into the process.

Contd: page-2

UAL-BENGAL, Tungadhowa.
Stack air quality report (From Apr'25 to Sep'25).

Sl. No.	Location	Avg.Conc. of PM(mg/Nm^3)	Avg.Conc. of SO_2(mg/Nm^3)	Avg.Conc. of NO_X(mg/Nm^3)
1.	U-I fibre stack	1.21	--	--
2.	U-II fibre stack	1.23	--	--
3.	U-III fibre stack	1.23	--	--
4.	Cement Stack for U-I	17.50	--	--
5.	Cement Stack for U-II	17		
6.	Cement Stack for U-III	14	--	--
7.	Wet Cyclone stack	1.19	--	--
8.	Moulding section stack	1.19	--	--
9.	DG stack (1030 KVA)	123.5	132.5	57.5
10.	DG stack (1010 KVA)-Left Exhaust Manifold.	117.5	118	51.5
	DG stack (1010 KVA)-Right Exhaust Manifold.	118.5	118	51

Ambient Air Quality Monitoring Report (From Apr'25 to Sep'25).

Sl.No.	Location Name	Pollutants Concentration			
		Avg. *PM2.5* ($\mu g/m^3$)	Avg.*PM10* ($\mu g/m^3$)	Avg.SO_2 ($\mu g/m^3$)	Avg.NO_2 ($\mu g/m^3$)
1.	Near Factory Main Gate	23	53.5	BDL	13
2.	Near Staff Colony	19.5	46.5	BDL	10

Fugitive Emission Monitoring Report (From Apr'25 to Sep'25).

Sl.No.	Location Name	Pollutants Concentration		
		Avg.*SPM*($\mu g/m^3$)	Avg.SO_2($\mu g/m^3$)	Avg.NO_2($\mu g/m^3$)
1.	Near Mixing Area(Unit-I)	320.5	9.5	26
2.	Near Mixing Area(Unit-II)	311	7.5	22
3.	Near Mixing Area(Unit-III)	317.5	7.5	26

Contd: page-3

UAL-BENGAL,Tungadhowa.
Fibre test report (From Apr'25 to Sep'25)

Sl.No.	Location	Std. Conc. fibre per c.c. of air	Avg.Conc. fibre per c.c. of air	Max	Min
1.	Moulding / Filing Section	0.1	0.043	0.045	0.04
2.	Fibre Handling System (U-I)	0.1	0.046	0.047	0.044
3.	Fibre Handling System (U-2)	0.1	0.057	0.058	0.056
4.	Fibre Handling System (U-3)	0.1	0.055	0.055	0.054
5.	Ambient air	0.1	0.023	0.028	0.018
6.	Salvaging Section	0.1	0.037	0.038	0.036
7.	Pulveriser	0.1	0.032	0.032	0.031
8.	Fibre Stack (Unit-I)	0.2	0.047	0.049	0.045
9.	Fibre Stack (Unit-II)	0.2	0.029	0.034	0.024
10.	Fibre Stack (Unit-III)	0.2	0.071	0.072	0.07
11.	Wet Cyclone stack	0.2	0.054	0.054	0.053
12.	Moulding section stack	0.2	0.069	0.069	0.068

Annexure-VII

IMPROVEMENT IN ENVIRONMENTAL PERFORMANCE

Environment Quality has been vastly improved since the inception of the unit. Human settlement and vegetation has not been affected since we run our plant with a highly efficient and fully enclosed local exhaust Ventilation system (LEVS). Since our process is run in a closed circuit, the entire process water is recycled back into the system. We are not discharging any " Process Effluent" outside .

Our domestic waste water after preliminary treatment in Domestic Waste Water Treatment Tank is reused in Green-Belt area .The company have a well planned Solid Waste Management System as all discards and rejects are pulverised back into the process .The Company works on "ZERO WASTE" management principle.

EFFLUENT WATER QUALITY

We are not discharging any "Process Effluent" outside as our production unit is designed as closed circuit. In our case the entire process waste water is recycled back into the process. Only domestic waste water is being discharged into a 30 KL storage tank and reused for green belt development after preliminary treatment through Sewage Treatment Plant.

Waste water generated from the process is totally recycled in the process .

Annexure-VIII

SOCIO-ECONOMIC DEVELOPMENT

UAL-BENGAL have taken a lot of social welfare activities as stated below:

- UAL-BENGAL has constructed a primary school at Tungadhowa village. Also, 800 cashew nuts trees and 1000 plants are planted in the school premises.
- UAL-BENGAL has planted 25 Nos. of various types of plant with fencing in a Local High School premises.
- Usage of Fly ash: - Fly ash, waste material of Thermal power plants is being used in our process for producing Asbestos Cement Sheets
- About 9511 plants of 80 varieties are planted in the premises of UAL-BENGAL. Beautiful landscaping with gardens is done at various locations in the plant and township.
- Also, about 10888 nos plant out side of factory premises.
- The company is associated with WHO & local Panchayet for implementation of sanitation programme through which about 60 nos. community toilets have been made in Tungadhowa village.
- The company is associated with the rehabilitation of leprosy patients at Manikpara town about 8 K.M. from the factory. Cloths and blankets are distributed to them on a regular basis.
- Fibre cement sheets are donated for roofing purpose to various organizations (Shree Ramkrishna Sevashram,Manikpara; Nevedita Gramin Karma Mandir, Manikpara; Ved Vignan Maha Vidya Peath, Howrah; Manab Kalyan Yogashram, Silda etc) for construction of shelters for orphan and handicap children in Midnapore district.
- Fibre cement sheets are donated to schools (Sathi Pratibandhi Vidhyalay, Khakurda, Bhurkundi Junior High School) and also for handicap children (Shyamchalk Pratibandhi Kalyan Samity) on regular basis as per the requirement.
- Toys and books are distributed to the under privileged children on a regular basis.
- Fibre cement sheets are donated to various Police Stations for making a barrack & cycle stands and for making sheds near the National Highway for Night Patrolling purposes.
- Sponsored the West Bengal Science & Technology Congress conducted by Govt. of West Bengal at Vidyasagar University in 2003.
- Donation is given to “All India Boys Scout Association, Midnapore.
- A Bus stop with shelter has been constructed in a nearby village.
- Associated with Midnapur Zilla Parishad for the supply of roofing sheets on " No Profit -No Loss" basis for low cost housing project for the poorest of the poor, Lodha & Sabar community.
- Providing jobs for poor, under privileged & widow women in the factory.
- Tea plantation (3000 nos.) has been initiated inside the township premises with the assistance of Food & Agriculture Department of IIT, Kharagpur & Step IIT, Kharagpur.
- Medicinal Plantation has been done in the township. The plantation of such like Aloevira, Kalmegh, and Stevia etc. is planted beside the Tea Plantation area.
- Roof top rainwater harvesting measures has been initiated inside the township premises with the assistance of Food & Agriculture Department of IIT, Kharagpur for water conservation.
- Compost pit has been constructed inside the township premises with the assistance of Food & Agriculture Department of IIT, Kharagpur to decompose the Food waste via compost pit and re-used it as fertilizer for our plantation.

Contd.---Page-2

- Domestic Waste Water Treatment Tank – Rainwater and domestic wastewater is stored in the 30 KL storage tank and is reused in plantation after preliminary treatment.
- Development of shops in the surrounding areas of the plant.
- Development of Contractors, Suppliers & Transporters among the local unemployed youth.
- Welfare activities like the provision of a medical and ambulance facility to the poor in the area as a gesture of goodwill.
- Care for drinking water and sanitation for local people. This year company have arrange for drinking water at Nikansole & nearby Tungadhowa village
- Various programmes of environmental awareness conducted.
- Celebration of World Environment Day, Environment Week,Fire Week & Safety Week etc.
- Sponsored All India Scout association, West Midnapur.
- UAL-BENGAL has constructed a Compost pit in the premises of Bhurkundi Junior High School, which is located 1K.M. away from the factory, and the area is under Tungadhowa Village.
- Sponsoring Agriculture fair at IIT Kharagpur.
- Sponsoring fair at KTPS Kolaghat
- Company have adopted a village 'Nikansole' 10KM away from the factory(under Pathra GP No-6,sankrail block) for social work proramme like medical checkup, education to the children, the training of cooking,stitching,dance & other related activities to the villagers. Already education of children started.
- Company have extended the help to the flood affected people in Sankrail, Sabang, Datan, Pingla & Narayangarh block by Tarpoline-324 pieces, Chura-1890 Kg.,Sugar-500 Kg., Biscuits-3088 kgs, Mineral water-1018 bottole, Milk-200 pkt, Chocholate-5 pkt, Lanthan-500 pieces, seeds & medicine during the period 24.06.2008 to 29.06.2008.
- Janata accident policy is being gifted to masons/ carpenters in West Bengal & neighboring state like Orrisa, Bihar, Jharkhand & Uttarpradesh. Initial coverage is for 1000 heads/ state i.e. total around 5000 masons/ carpenters.
- Company have extended the help to the AILA affected people by food, cloth, seeds and medicine to the different areas of South 24-Parganas in the year 2009.
- Company have organized free eye-camp on regular suitable intervals with the collaboration Lions club,Midnapur, Local Eye specialist,KGP, Sankara Neteralaya,Kolkata & Chaitanyapur Vivekanada Misson Asram Netra Niramoy Niketon by various phases. Huge nos.of patient examine their eyes and selected patients were taking the facility of eye operation. Spectacles were distributed to the patient. Last it was conducted in the month of Feb'16 by Chaitanyapur Vivekanada Misson Asram Netra Niramoy Niketon.
- Reconstruction work of two houses at Nikansole broken by elephant was completed in May'2010.
- Distributed Cloth & Blankets at Nicansole Village on regular basis.
- Donation for tube well repairing at Nikansole & Tungadhowa Village in May'2010, Feb'12 & Mar'13
- Donation given to Gologram High School 250 pieces of Asbestos Sheets in May'2010.
- We also trained the villagers for 'Zero Budget Natural Farming'.

Contd.---Page-3

- Donation given to BKD Adibasi Club in Aug'11;Top Star Club, Kailkunda for organizing football tournament in Sept.11; to Pechabinda Cricket Association for Cricket Tournament in Oct'11; to Sankrail Block School Annual Athletic Meet,2011 in Nov'11; to B.Sc United Club, Chowkichadi for football tournament in Dec'11, to Tungadhowa village in Nov'12 for night football tournament, to BSC – United club, Chowkichati in Jan'13 & Jan'15, Golden Jubille Function Celebration by Laudha H.S. School at Rohini in Jan'14.
- Sponsoring Jangal Mahal Cup- in Oct'11 , Aug'12 , Dec'13 & Jan'15.
- Donation given to Bharat Majhi Madowa Club, Dahijuri for social development in Jan'2012.
- Donation given for blood donation camp at Sankrail , Khesiapata in July'12 & at Shyamchalk Pratibandhi School in Dec'13.
- Monthly donation for a **poor MBBS** student & also two poor students for conduct a free educational camp.
- Distributed winter cloth to poor students of Radhanagar School in Dec'12, to the poor vuilagers of Sankrail & KGP Block in the Month of Jan'14.
- Sponsoring Manikpara Lokasanskrit Gramin Mela & Sisu Mela at Kultikri on regular basis.
- Financial help to S. P. Medinapur for construction of Police Barrack in Nov'14
- Local meritorious students are being awarded every year as a token of appreciation.
- Local poor villagers/employees are being helped during their any critical medical treatment.
- Lunch arrangement on regular basis for poor villagers(Daridra Narayan Seba).
- Donation of Fibre Cement Sheets to Annapurna Mandir at Kultikri, Itamaro School, Ramkrishna Sarada Math for social welfare.
- Free medical check up of contract labour (Blood sugar, ECG & BT,OT,ABO testing).
- Free Child health camp at Bankra Jai Chandi Mandir campus of 197 patients in association with Dr.Pulak Ranjan Mahato.
- Financial help to Shamchak Patibandhi School for Socail Welfare in Nov'14.
- Financial help to Sankrail Gram Rakshi Bahani towards Cultural Programme on occation of Sree Sree Kali Puja in Oct'14.
- Financial help to Sankrail Block T.M.C Committee for arranging Blood Doantion Camp in May'14.
- Set up a training centre for Mechanical, Electrical and Computer Training centre at chunpara for unemployed, poor youth and students to provide professional training free of cost. Students and youth will be trained by professional teacher and Technician.
- Monthly basis Financial help to Shyamchak Pratibandhi Kalyan Samity School regarding fooding & educational support to Orphan, Mentally retire & backward community.
- Free health check up/Medical camp with free distribution of medicine at Naikansole village, Chunpara village & Bakra village are continue as usual. One additional weekly health checkup camp at Krishna Rakshit Chalk has started from Mar' 2017.
- School Bench donated to New Harijan Pally Primary School & Vevekanada Model School.
- Construction of class room & toilet at Nimpura Pratibandhi Punarbasan Kendra & Vevekanada Model School in the year 2015.
- Construction of toilet for boy and girls at Manikpara Hight School in the year 2016-17.
- Construction of cycle stand at Manikpara High School,Chunpara Junior High School, Pathra Jaychandi SC High School and Charkaboni High School in the year 2016-17.
- Construction of Dining Hall at Dehagange Primary School,Rohini & Pratibandhi Punarbasan Kendra, Nimpura in the year 2016-17.
- Construction of Auditorium at Manikpara Girls High School Nimpura in the year 2016-17.
- Construction of Toilet and Urinal at Manikpara High School in the year 2016-17.
- Contruction of new rest room and renovation of Jaychandi Mandir at bakra in the year 2016-17.
- Books were distributed at Vivekananda Model School, Sardia in the year 2016-17.

Contd.---Page-4

We have planted at least 80 varieties of saplings till date. We are maintaining 24561 healthy trees in and around our factory covering more than 35% of the area and 3000nos. of Tea Plant in the Township area. All the Safety / Protective appliances i.e. Nose Mask, Boiler Suits, Ear Muffs and Safety Shoes have been provided to the concerned workers wherever necessary. We have plans to continuously improve production procedure so as to improve pollution control equipments. Environmental awareness programs and training sessions related to Occupational health hazards and Safety in plant area are being periodically conducted by internal as well as external resource persons.

Contd.---Page-5

UAL-Bengal

Corporate Social Responsibility Status for the year 2025 - 2026

Sl. No	PARTICULARS
1	Free educational camp on regular basis for the poor children of "Nikansole" village by the help of local teacher as usual.
2	Medical and ambulance facility provided to the villagers in the local area during emergency period as for a gesture of goodwill.
3	Free health check up / Medical camp (weekly basis) with free medicine at Nicansole village.
4	Free health check up/Medical camp (weekly basis) with free medicine at Chunpara villages.
5	Free health check up/Medical camp (weekly basis) with free medicine at Bakra villages.
6	Free health check up/Medical camp (weekly basis) with free medicine at Krishnarakhit chawk.
7	Free health check up /Homeo Medical camp (weekly basis) with free medicine at Kultikri.
8	Financial help to Poor & meritorious students from backward community.
9	Reward to Meritorious students
10	Financial help to students at Ramkrishna Shebashram for fooding and computer education.
11	Cloth / Blanket distribution among poor, orphan and aged villager
12	Financial help to charitable organization for eradicating hunger and malnutrition.
13	Expenses for training to promote rural sports
14	Financial help for Blood donation camp
15	Development of school infrastructure such as providing toilets, school bench, Cycle stand, drinking water facilities, construction & renovation of school building, etc.
16	Computer training centre for unemployed poor youth and students free of cost. Students and youth will be trained by professional teacher.
17	Toilet at Anand Marg School, Keshiary Block, Near Kharipara More.
18	Boundary wall & Cycle Stand at Kultikri Girls School.
19	Stage for Cultural programme at Beltala High School.
20	Cycle Stand at Balla High School.
21	Cycle Stand at Manikpara Boys School.

Expenses incurred in the year 2024-25 is Rs. 5571957/-

UAL-BENGAL,Tungadhowa

Noise level In Workzone (Apr'25- Sep'25)

Annexure:-IX

SL.NO,	LOCATION	AVG	PERMISSIBLE LIMIT(dBA)	MAX	MIN
1	AC U - 1	88.4	90.00	88.8	87.9
2	U -2	88.8	90.00	88.9	88.8
3	U -3	87.1	90.00	87.3	86.9
4	Cutter Off U - 1	88.3	90.00	88.7	88.0
5	U - 2	88.2	90.00	88.8	86.0
6	U - 3	88.1	90.00	88.5	87.7
7	Air Compressor	88.6	90.00	88.9	88.1
8	Stripping U-1	88.3	90.00	89.0	87.4
9	U - 2	88.0	90.00	88.1	87.9
10	U - 3	88.8	90.00	89.1	88.7
11	Salvaging Area	88.0	90.00	88.1	87.9
12	Molding Area	79.7	90.00	81.9	79.0
13	SBO U -1	88.2	90.00	88.4	88.1
14	U - 2	88.4	90.00	88.6	88.1
15	U - 3	88.0	90.00	88.1	87.8
16	BOD U - 1	87.5	90.00	87.8	87.2
17	U - 2	87.8	90.00	87.9	87.5
18	U - 3	88.2	90.00	88.5	88.0
19	Electrical Workshop	78.9	90.00	79.1	78.6
20	Mechanical Workshop	88.3	90.00	88.5	88.1
21	D.G.House	103.4	105.00	103.7	102.9

UAL-BENGAL
Tungadhowa

Noise level In Ambient Air (Apr'25 - Sep'25)

SL.No.	LOCATION	AVG. (dBA)	PERSSIBLE LIMIT(dBA)	MAX (dBA)	MIN (dBA)
1	NEAR MAIN GATE	59.7	75.0	62.9	54.8
2	BESIDE ADMINISTRATIVE BUILDING	53.2	75.0	55.4	50.7
3	BESIDE REST ROOM	54.0	75.0	58.2	52.1
4	STOCK YARD AREA	58.9	75.0	60.5	56.8

UAL - BENGAL, Tungadhowa

Dust Emission in Work Zone

Annexure-IX

Sl.No.	Location/Operation monitoring	Identified Contaminates	Avg. mg/M^3	Permissible Limit (mg/M3)	Remarks
1	BOD AREA (U-1)	SPM	1.007	10	Below PEL
		RPM	0.737	5	Below PEL
2	BOD AREA (U-2)	SPM	1.163	10	Below PEL
		RPM	0.894	5	Below PEL
3	BOD AREA (U-3)	SPM	1.663	10	Below PEL
		RPM	1.081	5	Below PEL
4	BOLE DRUM TO CORRUGATION BOX (UNIT-1)	SPM	2.822	10	Below PEL
		RPM	1.280	5	Below PEL
5	BOLE DRUM TO CORRUGATION BOX (UNIT-2)	SPM	2.909	10	Below PEL
		RPM	1.405	5	Below PEL
6	BOLE DRUM TO CORRUGATION BOX (UNIT-3)	SPM	2.840	10	Below PEL
		RPM	0.853	5	Below PEL
7	NEAR BURNER OF HOT AIR GENERATOR (UNIT-1)	SPM	1.259	10	Below PEL
		RPM	0.536	5	Below PEL
		SO_2	0.015	5	Below PEL
		NO_2	0.042	6	Below PEL
		CARBON MONOXIDE	11.6	55	Below PEL
8	DESTACKER AREA (UNIT-1)	SPM	1.688	10	Below PEL
		RPM	0.730	5	Below PEL
9	DESTACKER AREA (UNIT-2)	SPM	2.280	10	Below PEL
		RPM	0.673	5	Below PEL
10	DESTACKER AREA (UNIT-3)	SPM	1.660	10	Below PEL
		RPM	0.837	5	Below PEL
11.	MOULDING & FILLING AREA	SPM	1.594	10	Below PEL
		RPM	0.825	5	Below PEL

Contd.---Page-2

Dust Emission in Work Zone

Sl.No.	Location/Operation monitoring	Identified Contaminates	Avg. mg/M^3	Permissible Limit (mg/M3)	Remarks
12.	PROCESS GODOWN (U-1)	SPM	0.889	10	Below PEL
		RPM	0.572	5	Below PEL
13	PROCESS GODOWN (U-2)	SPM	1.260	10	Below PEL
		RPM	0.744	5	Below PEL
14.	PROCESS GODOWN (U-3)	SPM	0.838	10	Below PEL
		RPM	0.550	5	Below PEL
15.	RECLAMATION & SALVAGING AREA	SPM	1.732	10	Below PEL
		RPM	0.618	5	Below PEL
16	NEAR BURNER OF HOT AIR GENERATOR (UNIT-3)	SPM	0.983	10	Below PEL
		RPM	0.300	5	Below PEL
		SO_2	0.190	5	Below PEL
		NO_2	0.036	6	Below PEL
		CARBON MONOXIDE	11.4	55	Below PEL
17	NEAR BURNER OF HOT AIR GENERATOR (UNIT-2)	SPM	1.105	10	Below PEL
		RPM	0.342	5	Below PEL
		SO_2	0.018	5	Below PEL
		NO_2	0.034	6	Below PEL
		CARBON MONOXIDE	11.4	55	Below PEL

NB:- The monitoring was conducted by M/s Indicative Consultant India on June'25, which is an approved independent laboratory by WBPCB.

Annexure-X

REGISTERED

WEST BENGAL POLLUTION CONTROL BOARD

'Paribesh Bhawan'
Bldg. No. - 10A, Block - LA, Sector-III
Salt Lake City, Kolkata-700 098

Consent Letter Number : CO113671

Memo Number : 9719-77-CH-To-T/2022

Date : 27/03/2023

Consent to Operate

under

Section 25 & 26 of the **Water (Prevention and Control of Pollution) Act, 1974** and
Section 21 of the **Air (Prevention and Control of Pollution) Act, 1981**

The West Bengal Pollution Control Board (hereinafter referred to as State Board) under the provisions of Section 25 & 26 of the Water (Prevention and Control of Pollution) Act, 1974, as amended and Section 21 of the Air (Prevention and Control of Pollution) Act, 1981, as amended and Rules and Orders made thereunder, hereby grants its consent to :

M/S. UAL Bengal (Prop: UAL Industries Ltd.)

(Address of Regd. office/Head/Office/City Office)

(hereinafter referred to as Applicant) for its unit located at Vill - Tengadhowa, P.O. - Mahimnischinta, P.S. - Sankrail, Dist - Jhargram, Pin - 721513.

(Detailed address of the manufacturing unit)

for a period from Date of issue to 31.10.2027.

to operate the industrial unit and to discharge liquid effluent and to emit gaseous effluent from the premises/land of the industrial unit, in accordance with the conditions as mentioned in the Annexure to this consent letter provided on any day at any instance the quantity and quality of liquid discharge and gaseous emission shall not exceed the permissible limit as specified in the Table I & II of this consent letter and in the Environmental (Protection) Act, 1986.

Breach of the conditions and / or failure to comply with the directions as set out in the Annexure shall render the applicant liable for prosecution under the provisions of the Water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981.

The State Board reserve the right to revoke, withdraw or make any reasonable variation / change / alter the conditions of this consent letter giving one month's notice to the applicant.

For and on behalf of the State Board

29/3/23

(Member Secretary/Chief Engr./ Sr. Env. Engr. / Env. Engr. / Asst. Env. Engr.)

Asst. Environmental Engineer & In Charge
West Bengal Pollution Control Board
Haldia Regional Office

WEST BENGAL POLLUTION CONTROL BOARD
WEST BENGAL
HALDIA REGIONAL OFFICE

CO113671

ANNEXURE

Consent to M/S. UAL Bengal (Prop: UAL Industries Ltd.)

for its unit at Vill- Trengadhara, P.O. - Mahiomuischinla, P.S. - Sankrail Dist- Jhargram, Pin - 721513.

Conditions :

01. This Consent is valid for the manufacture of :-

Sl. No.	Name of major products and by-products	Quantity manufactured per month
01	Fibre Cement Corrugated Sheets	20833.33 MT
02		
03		
04		
05		
06		
07		
08		
09		
10		
11		
12		

02. The *Applicant* shall remain responsible for quantity and quality of liquid effluent and air emissions.

03. **Daily** discharge of industrial liquid effluent shall not exceed NIL KL.

04. **Daily** discharge of domestic liquid effluent shall not exceed 17.20 KL.

05. **Daily** discharge of mixed (industrial & domestic) liquid effluent shall not exceed NIL KL.

06. The *Applicant* shall discharge liquid effluent to Reused in green belt development after STP (place of discharge) through — nos. outlets / outfalls.

07. To bring into any altered or new outlet/outfall or to change the place of discharge, the Applicant shall have to inform the Board and obtain prior permission of the Board in this effect.

08. The *Applicant* shall provide comprehensive facility for treatment of industrial liquid waste and domestic liquid waste (sewage, sullage and liquid effluent generated from canteen), and operate and maintain the same continuously so that the quality of final effluent conforms to the *Standard* as given in Table-I in page 03.

27/3/23

(Member Secretary/Chief Engr./ Sr. Env. Engr. / Env. Engr. / Asst. Env. Engr.)

Asst. Environmental Engineer & In Charge
West Bengal Pollution Control Board
Haldia Regional Office

Contd...

C0113671

(3)

Consent to M/S UAL Bengal (Prop: UAL Industries Ltd.)

for its unit at Vill- Trengadhorra, P.O. - Mahimnischinla, PS-Sankrail Dist- Jhargram, Pin - 721513

Table-I

Outlet No.	Nature of effluent	Parameters	Standard	Frequency of effluent sampling
Op.	Domestic	pH	Between : 5.5 to 9.0	Yearly.
		Total Suspended Solids	Not to exceed : 100 mg/l.	
		Biochemical Oxygen Demand (3day at 27°C)	Not to exceed : 30 mg/l.	
		Chemical Oxygen Demand	Not to exceed : 250 mg/l.	
		Oil & Grease	Not to exceed : 10 mg/l.	

09. The *Applicant* falls in the NA Category of the Water (Prevention and Control of Pollution) Cess Act, 1977 and Rules made thereunder and the Applicant shall comply with the provisions of the said Act and Rules made thereunder.

10. **Daily** water consumption for the following purposes should not exceed :-

- Industrial cooling, spraying in mine pits and boiler feed water (Water used for gardening should be included in this category of use) → 3.0 KL
- Domestic purpose → 21.5 KL
- Processing whereby water gets polluted and the pollutants are easily biodegradable → 265.2 KL
- Processing whereby water gets polluted and the pollutants are not easily biodegradable → NIL KL

The *Applicant* shall regularly submit to the Board the Returns of Water Consumption in the prescribed form and pay the Cess as specified under Section 3 of the said Act.

27/3/23

(Member Secretary/Chief Engr./ Sr. Env. Engr. / Env. Engr. / Asst. Env. Engr.)

Asst. Environmental Engineer & In Charge
West Bengal Pollution Control Board
Haldia Regional Office

C0113671

Consent to M/S. UAL Bengal (Prop: UAL Industries Ltd.)

for its unit at Vill- Tengadhowa, P.O.-Mahishrischota, P.S.-Sankrail, Dist-Jhargram, Pin -721513

11. The *Applicant* shall install suitable device for measuring the volume of water consumed for different purposes as mentioned above giving correct result to the satisfaction of the *State Board*.

12. All the stacks connected to various sources of emissions must be designated by numbers such as S-1, S-2, S-3, etc., and this must be painted/displayed to faciliate identification.

13. The *Applicant* shall install comprehensive control system consisting of pollution control equipment as is warranted with reference to generation of air emissions and operate and maintain the same continuously so as to achieve the level of pollutants of the *Standard* as given in Table-II below :

Table-II

Stack No.	Stack height from G.L. (in mts.)	Stack attached to (sources and control system, if any):	Volume $Nm^3/hr.$	Velocity of gas emission m/sec	Concentrations of parameters not to exceed					Frequency of emission sampling
					SPM (mg/Nm^3)	CO (%v/v)				
S-1										
S-2										
S-3										
S-4										
S-5		Please see Annexure-'A'								
S-6										
S-7										
S-8										
S-9										
S-10										

27/3/23

(Member Secretary/Chief Engr./ Sr. Env. Engr. / Env. Engr. / Asst. Env. Engr.)

Asst. Environmental Engineer & In Charge
West Bengal Pollution Control Board
Haldia Regional Office

C0113671

(5)

Consent to M/S. UAL Bengal (Prop: UAL Industries Ltd.)

for its unit at Vill- Tengadhoda, P.O.- Mahimnischinta, PS- Sankrail, Dist- Jhargram, Pin - 721513

14. The *Applicant* shall provide ports in the stack(s) and other necessary permanent facilities such as ladder, platform, etc. for monitoring/sampling the air emissions and the same shall be made available for inspection and use by the *State Board's* staff as well as *State Board's* authorised agencies.

15. The *Applicant* shall observe the following fuel consumption pattern :-

Sl. No	Type of fuel	Quantity consumed per day	Fuel burning operation where the fuel is used
01	HSD	20 KL/month	DG Sets
02			
03			
04			
05			

16. The *Applicant* shall maintain the generation and treatment/disposal of non-hazardous solid waste as specified below :-

Type of waste	Quantity	Treatment	Disposal
Please See Annexure 'B'			

17. The *Applicant* shall take adequate measures for control of noise levels from its own sources within the premises within the limit given below :-

Time	Limit in dB(A) L_{eq}
Day Time (06 a.m. to ~~09~~ 10 p.m.)	65
Night Time (~~09~~ 10 p.m. to 06 a.m.)	55

18. The *Applicant* shall at all times maintain good house-keeping, proper working order, and operate efficiently for control of pollution from all sources so as not to cause nuisance to surrounding areas/inhabitants and to achieve compliance with the terms and conditions of the consent.

19. The *Applicant* shall bring about at least 33% of the available open land under the green coverage / plantation.

20. The *Applicant* shall provide for an alternate electric power source sufficient to operate all pollution control facilities installed by the *Applicant* to maintain compliance with the terms and conditions of the consent. In absence of such an alternate electric power source, the *Applicant* shall stop, reduce or otherwise control production to abide by the terms and conditions of the Consent regarding pollution level.

21. The *Applicant* shall install a separate energy meter showing the consumption of energy for operation of pollution control devices.

22. The *Applicant* shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.

23. The *Applicant* shall provide drainage system for conveying industrial and domestic liquid waste. Storm-water drain shall be kept separate from the drainage system meant for industrial and domestic liquid waste

27/3/23

(Member Secretary/Chief Engr./ Sr. Env. Engr. / Env. Engr. / Asst. Env. Engr.)

Asst. Environmental Engineer & In Cha
West Bengal Pollution Control Boar
Haldia Regional Office

WEST BENGAL

C0113671

Consent to M/S. UAL Bengal (Prop: UAL Industries Ltd.)

for its unit at Vill- Trengadhanda, PO- Mahishischanta, PS- Sankrail, Dist- Jhargram, Pin - 721513

24. The *Applicant* shall maintain a separate register showing consumption of chemicals used in pollution control systems.

25. The *Applicant* shall get the samples of hazardous wastes/leachates analysed at least once in NA from the laboratory recognised of the West Bengal Pollution Control Board and ensure that they conform to the limits stipulated. Test reports shall be sent to the Board.

26. The *Applicant* shall provide adequate and safe facility for collection of air, waste water and solid waste samples by the *State Board's* staff as well as *State Board's* authorised agencies.

27. The *Applicant* shall submit to the *State Board* by the 30th September of every year the Environmental Statement Report for the financial year ending 31st March of the current year in the prescribed form (Form -V) as required under the provisions of rule 14 of the Environment (Protection) [Second Amendment] rules, 1992.

28. The *Applicant* shall allow the Officers of the *State Board* to enter into the applicant's premises at any reasonable time to inspect the pollution control systems as well as monitoring and measuring devices in connection with prevention & control of pollution.

29. The *Applicant* shall maintain an Inspection Book in the factory premises which shall be made available to Officers & employees of the *State Board* for inspection, review and to write down any direction or observation as is deemed necessary during the inspection from time to time.

30. The *Application* shall furnish to the *State Board* all information in respect of quality, quantity, rate of discharge, place of discharge of liquid effluent and air emissions.

31. The *Applicant* shall maintain adequate number of qualified and trained personnel among his staff for proper maintenance and operation of the effluent treatment and / or emission control devices and for overall environment management of the industry.

32. The *Applicant* shall have to make registration for the use of groundwater if any, with Central Ground Water Authority.

33. The *Applicant* shall intimate to the *State Board* immediately of any occurrence or apprehension of occurrence of discharge of any poisonous, noxious or pollutants in excess of quality as well as quality as mentioned earlier to any receiving water body/receiving system or to atmosphere owing to accident or other unforeseen incident/event including natural disaster. The *Applicant* Shall (i) take all steps adequate to prevent such accident discharge/release of poisonous, noxious or pollutants and to limit their consequences to persons and the environment, (ii) provide to the persons working on the site with the information, training and equipment including antidotes necessary to ensure their safety and mitigate the accidental release of poisonous noxious or pollutants to the environment.

34. The *Applicant* shall make an application to the *State Board* in the prescribed form for renewal of the consent at least ~~60 (sixty)~~ 120 days before the date of expiry of this Consent.

35. The *Applicant* shall not make any alternation/modification/expansion in the existing manufacturing process and equipment as well as the pollution control system without prior approval of the Board.

36. The *Applicant* shall comply with the conditions as laid down in the Manufacture, Storage and Import of hazardous Chemicals Rules, 1989 and Hazardous Wastes (Management & Handling) Rules, 1989.

Additional Conditions

Please See Annexure-'c' attached.

27/3/23

(Member Secretary/Chief Engr./ Sr. Env. Engr. / Env. Engr. / Asst. Env. Engr.)

Asst. Environmental Engineer & In-charge
West Bengal Pollution Control Board
Haldia Regional Office

ANNEXURE – 'A'

Consent Letter Sl. No.: C0113671

WEST BENGAL POLLUTION CONTROL BOARD
Paribesh Bhawan; Bldg. No.-10A, Block – L.A., Sector – III, Salt Lake City, Kolkata – 700 106

Name of the Unit: **M/s UAL Bengal (Prop.: UAL Industries Ltd.)**
Located at Vill – Tungadhowa, P. O. – Mahimnischinta, P. S. – Sankrail, Dist. – Jhargram, Pin - 721513

The Applicant shall install comprehensive control system consisting of pollution control equipment as is warranted with reference to generation of air emissions and operate and maintain the same continuously so as to achieve the level of pollutants to the Standard as given in Table – II below:

Sl. No.	Stack height from GL (m)	Stack attached to (sources and control system, if any)	Volume (Nm^3/hr)	Velocity of gas emission (m / sec)	Concentrations of parameters not to exceed				Frequency of emission sampling
					SPM (mg / Nm^3)	CO (% v / v)	Total Dust (mg / Nm^3)	Asbestos Fibre (Fibre / cm^3)	
1.	18.0	Fibre Milling Section for Unit – I	------	------	------	------	2	0.2	Quarterly
2.	17.62	Fibre Milling Section for Unit – II	------	------	------	------	2	0.2	Quarterly
3.	18.32	Fibre Milling Section for Unit – III	------	------	------	------	2	0.2	Quarterly
4.	18.0	Cement Feeding for Unit – I	------	------	150	------	------	------	Quarterly
5.	18.0	Cement Feeding for Unit – II	------	------	150	------	------	------	Quarterly
6.	18.32	Cement Feeding for Unit – III	------	------	150	------	------	------	Quarterly
7.	15.0	Pulveriser and Sheet Cutting Machine	------	------	------	------	2	0.2	Quarterly
8.	18.0	Moulding Section	------	------	------	------	2	0.2	Quarterly
9.	12.2	DG Set (1010 KVA) with separate stack	------	------	150	1	------	------	Quarterly
10.	12.2	DG Set (1030 KVA) with separate stack	------	------	150	1	------	------	Quarterly

For and on behalf of the Board

27/3/23

Asst. Environmental Engineer & In-charge
Haldia Regional Office, WBPCB

Asst. Environmental Engineer & In Charge
West Bengal Pollution Control Board
Haldia Regional Office

ANNEXURE – 'B'

Consent Letter Sl. No.: C0113671

WEST BENGAL POLLUTION CONTROL BOARD
Paribesh Bhawan; Bldg. No.-10A, Block – L.A., Sector – III
Salt Lake City, Kolkata – 700 106

Name of the Unit: **M/s UAL Bengal (Prop.: UAL Industries Ltd.)**
Located at Vill – Tungadhowa, P. O. – Mahimnischinta, P. S. – Sankrail, Dist. – Jhargram, Pin - 721513

The Applicant shall maintain the generation and treatment / disposal of non-hazardous solid waste as specified below:

Sl. No.	Type of waste	Quantity (MT / Month)	Treatment	Disposal
1.	Discarded Asbestos (Broken Sheet)	62.5	Collected and pulverised	Reused in the process
2.	Waste from process (Trimming off / cut off green sheets)	834	Collected	Recycled in the process
3.	Asbestos containing residues (Machine scrap waste)	0.18	Collected	Disposed through CHWTSDF
4.	Dust / particulate from APCDs	4.93	Collected	Reused in the process

The unit should follow the condition laid down in the Hazardous Waste Authorisation Granted by the State Board vide Memo No.: 59 / 2S (HW) – 294 / 99 – 2000 (Pt – I) dated 23.02.2016

For and on behalf of the Board

27/7/23

Asst. Environmental Engineer & In-charge
Haldia Regional Office, WBPCB

Asst. Environmental Engineer & In Charge
West Bengal Pollution Control Board
Haldia Regional Office

ANNEXURE – 'C'

Consent Letter Sl. No.: C0113671

WEST BENGAL POLLUTION CONTROL BOARD
Paribesh Bhawan; Bldg. No.-10A, Block – L.A., Sector – III, Salt Lake City, Kolkata – 700 106

Name of the Unit: **M/s UAL Bengal (Prop.: UAL Industries Ltd.)**
Located at Vill – Tungadhowa, P. O. – Mahimnischinta, P. S. – Sankrail, Dist. – Jhargram, Pin - 721513

ADDITIONAL CONDITIONS

1. Proper & effective steps should be taken so as to ensure that manufacturing activities do not affect the residents of the neighbourhood in any way.
2. The unit will have to take pollution control measures regarding air, water and noise to keep the parameters within the permissible limit as laid down by WBPCB.
3. This consent shall be revoked at any time on the valid ground of any complaint (for violation of Environmental Acts) against the unit regarding air, water pollution and any other environmental hazards caused by the unit.
4. Solid waste should be disposed off in an environment friendly manner.
5. No additional machinery / equipment can be installed without permission from the State Board.
6. No nuisance should be caused to the neighbourhood residence due to activity of the unit.
7. The unit should remain complied with the emission standard of WBPCB.
8. All APCDs are to be operated continuously and effectively.
9. No untreated effluent should be discharged to outside of the unit premises.
10. Fibre count in work zone should not exceed 0.1 Fibre / cm^3.
11. This Consent is valid for the gross capital investment of Rs 32,41,40,000/- only.
12. The unit is directed to obtain NOC under 'No increase in pollution load' for the additional investment of Rs 12,93,38,576/- without increase in production capacity and submit the copy of the same to this Office accordingly.

For and on behalf of the Board

27/3/23

.....
Asst. Environmental Engineer & In-charge
Haldia Regional Office, WBPCB

Asst. Environmental Engineer & In Charge,
West Bengal Pollution Control Board
Haldia Regional Office

WEST BENGAL POLLUTION CONTROL BOARD
(Department of Environment, Govt. of West Bengal)
Paribesh Bhawan
Bldg. No. 10 A, Block-LA, Sector-III, Bidhan Nagar,
Kolkata – 700 098
Tel : 0091 (033) 2335-9088 / 8861 / 8211 / 8073 / 6731
2335-0261 / 8212 / 8213 / 7428 / 5975
Fax : 0091 (033) 2335 6730 / 2813
Website : www.wbpcb.gov.in, e-mail : wbpcbnet@wbpcb.gov.in

Memo No. 115 /2S (HW) –912/2001 Date: 07.09.2021

FORM 2

Grant of Authorization under the provisions of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

Ref.: Application authorization dated 14.07.2021 for management & handling of Hazardous & Other Waste (Management & Transboundary) Rules, 2016 and its amendment thereafter.

M/s. UAL Bengal (prop: UAL Industries Limited)
Vill: Tungadhowa, P.O.- Mohimnischinta, P.S: Sankrail, West Midnapore -721513 is hereby granted an authorisation for generation, collection, reception, storage, transport, reuse, recycling, recovery, pre-processing, co-processing, utilisation, treatment, disposal, or any other use of hazardous or other wastes or both on the **Vill: Tungadhowa, P.O.- Mohimnischinta, P.S: Sankrail, West Midnapore -721513.**

Details of Authorisation:

Sl. no.	Category of Hazardous Waste as per the Schedule I, II and III of these rules	Authorised mode of disposal or recycling or utilization or co-processing etc.	Quantity (MT/year)
1.	15.2	Recycle in-house*	750.0
2.	15.3	Recycle in-house*	59.16
3.	15.1	Disposal to CHWTSDF. *	2.21
4.	5.1	Recycling through authorized recyclers.*	6.0

** For detail refer to Specific Conditions.*

(1) Authorization shall be valid for a period upto **30.04.2026** with effect from the date of issue

(2) The authorization is subject to the following general and specific conditions:

[Chief Engineer]
West Bengal Pollution Control Board

Subrata Ghosh
Chief Engineer
West Bengal Pollution Control Board
(Department of Environment, Government of West Bengal)

A. General conditions of authorization:

1. The authorised person shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.
2. The authorisation or its renewal shall be produced for inspection at the request of an officer authorised by the State Pollution Control Board.
3. The person authorised shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorisation.
4. Any unauthorised change in personnel, equipment or working conditions as mentioned in the application by the person authorised shall constitute a breach of his authorisation.
5. The person authorised shall implement Emergency Response Procedure (ERP) for which this authorisation is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time;
6. The person authorised shall comply with the provisions outlined in the Central Pollution Control Board guidelines on "Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty"
7. It is the duty of the authorised person to take prior permission of the State Pollution Control Board to close down the facility.
8. The imported hazardous and other wastes shall be fully insured for transit as well as for any accidental occurrence and its clean-up operation.
9. The record of consumption and fate of the imported hazardous and other wastes shall be maintained.
10. The hazardous and other waste which gets generated during recycling or reuse or recovery or pre-processing or utilisation of imported hazardous or other wastes shall be treated and disposed of as per specific conditions of authorisation.
11. The importer or exporter shall bear the cost of import or export and mitigation of damages if any.
12. An application for the renewal of an authorisation shall be three months before the expiry of such authorisation.
13. Any other conditions for compliance as per the Guidelines issued by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from time to time.
14. Annual return shall be filed by June 30th every year for the period ending 31st March of that year.

B. Specific conditions:

1. The unit shall store the hazardous wastes (category wise separately) under shade in an environment friendly safe manner within the premises at designated places and the unit shall not store hazardous waste on site for more than 90 days.
2. Discarded asbestos (15.2), dust/particulate from exhaust air gas treatment (15.3), asbestos containing residue (15.1) shall be disposed to the CHWTSDF through Manifest system (Form-10).
3. Used oil (5.1) shall be sold through manifest system (Form 10) to the authorized recyclers having valid authorization of the State Pollution Control Board. During each sale, original Pass-book issued by SPCB to the authorized recyclers shall be endorsed mentioning the quantity and copy of the same shall be kept as record. If not fit for

recycling shall be sent to CHWTSDF facility with manifest system.

4. The unit shall submit copies of Form 10 to the State Board on a regular basis.
5. Transport of hazardous and other waste shall be in accordance with the Hazardous & Other Wastes (Management & Transboundary Movement) Rules, 2016, guidelines issued by the Central Pollution Control Board (CPCB) and rules made under the Motor Vehicle's Act, 1988. The responsibility of safe transport shall be either of the sender or the receiver whosoever arranges the transport and this responsibility shall be clearly indicated in the Manifest.
6. Records of hazardous waste generation, storage and disposal shall be maintained properly and shall be available to the inspecting officials of the State Board during inspection.
7. The unit shall update regularly the environmental information in Display Boards as per the order of the Hon'ble Supreme Court dated. 14.10.2003 in W.P.(C) NO.657 of 1995.
8. Authorisation will be revoked in case of non-compliances with any of the above conditions.

M/s. UAL Bengal (prop: UAL Industries Limited)
Vill: Tungadhowa, P.O.- Mohimnischinta,
P.S: Sankrail, West Midnapore -721513

[Chief Engineer]
West Bengal Pollution Control Board
Subrata Ghosh
Chief Engineer
West Bengal Pollution Control Board
(Department of Environment, Government of West Bengal)