

Factory : Plot No. A-12, SIPCOT Industrial Growth Centre, Gangaikondan, Thirunelveli District 627 352 2445003 RIL CIN : L26943TN1965PLC005297

RIL/GKN/MOEF/QC/23-24/1824

DATE: 18.04.2024

То

The Joint Director, Government of India, Ministry of Environment and Forests, Regional Office (South Eastern Zone), 4th floor, HEPC Building No.34, Cathedral garden road, Nungampakkam. Chennai-34.

Ref: F.No-J-11011/949/2008-IA II (I)-Dated 17TH March 2009

Sir

Sub: Submitting Half Yearly report from October' 2023 to March'2024-Regarding

We are herewith sending the Half Yearly report from October'2023 to March'2024 for your perusal records.

I. Compliance Status report

II. Monitored data's along with Statistical interpretation reports

III. Third Party Analysis report

We request you kindly acknowledge the receipt of the same.

Thanking You Yours Faithfully

For RAMCO INDUSTRIES LIMITED

T.VIJAYKUMAR Deputy General Manager

CC: The District Environment Engineer Tamil Nadu Pollution Control Board Pettai, Tirunelveli District.











Registered Office : 47, P.S.K. Nagar, Rajapalayam 626 108, India Head Office : "Auras Corporate Centre", 6th Floor, 98-A, Dr. Radhakrishnan Road, Mylapore, Chennai 600 004 ☎ +91 44 2847 8585, www.ramcoindltd.com, ⊠ : ril@ril.co.in

Compliance Status of Ministry of Environment and Forests & Climate Change

Name of the Project: Ramco Industries Ltd.

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Clearance Letter No & date : F.No.J-11011/949/2008-IA II (1)

Period of Compliance Report: From October'2023 to March'2024

CONDITIONS	COMPLIANCE STATUS
A Specific conditions	
i. The project proponent shall adhere to the prescribed BIS standards and law regarding use and handling of asbestos, safety of employee etc. Raw material like asbestos fibre and cement shall be transported in closed containers. Asbestos fibre shall be brought in palletized form in impermeable Bags and under compress condition.	We strictly adhere to the prescribed BIS standards and law regarding use and handling of asbestos safety of employee etc. Raw materials like asbestos fibre and cement are always transported in closed containers. Asbestos fibre always brought in palletized form in impermeable bags and under compress condition.
ii. Only Chrysotile white asbestos fibre shall be used. Blue asbestos shall not utilized as raw material in the manufacturing process.	We use only CHRYSOTILE Fibre as raw material in the manufacturing process and we do not use blue asbestos.
lii.There shall be no manual handling/opening of asbestos fiber bags. The company shall install fully automatic asbestos fiber debagging system before commissioning the unit.	There is no manual handling/opening of asbestos fibre bags. Fibre is stored in polythene woven bags and unloaded in the automatic bag opening device (BOD) wherein the bags are automatically shredded. Thus no manual handling comes into picture due to installation of fully automatic asbestos fibre debagging system.
Iv.Fugitive emissions shall be controlled by bringing cement in closed tankers, fly ash covered trucks and asbestos in impervious bags opening inside a closed mixer. Bag filters followed by wet washer shall be provided at automatic bag opening machine bag shredder and fiber mill to collect the dust and recycle into the process. Bag filter/dust collectors shall be provided to cement and fly ash silos, rejected sheets and pipe pulverizer plant etc. to control emissions. Dust extraction and dust suppression system shall be provided at all transfer points.	Cement and fly ash are received in closed containers and are stored in respective silos, hence reducing the possibility of fugitive emissions. Bag filters are provided at automatic bag opening machine, bag shredder and fiber mill and is connected to an effective dust extraction system with stack to control the emissions.
v. The company shall comply with total dust emission limit of 2mg/Nm3 as notification under the Environment (Protection) Act, 1986. Adequate measures shall be adopt to control the process emission and ensure that the stack emission of asbestos fiber shall not exceed the emission limit of 0.2 fiber/cc. Asbestos fiber in work zone environment shall be maintained with in 0.1fiber/cc.	We are complying with total dust emission limit of 2mg/Nm3 as notification under the Environment (Protection) Act, 1986. Adequate measures have been adopted to control the process emission. We ensure that the stack emission of asbestos fiber will not exceed the emission limit of 0.2 fiber/cc. Asbestos fiber in work zone environment is maintained with in 0.1fiber/cc. Stack Monitoring record – Annexure 1 Work place monitoring record – Annexure 2

vi. Bags containing asbestos fiber shall be stored in	The bags containing asbestos are stored in an
enclosed area to avoid fugitive emissions of asbestos	enclosed asbestos fiber storage area of about
fiber from damaged bags, if any	1000 sq. m.
vii. Proper housekeeping shall be maintained within	Proper housekeeping maintained within the plant
the plant premises, process machinery, exhaust and	premises, process and machinery. Exhaust
ventilation systems shall be laid in accordance with	ventilation system is installed in accordance with
factories act. Better housekeeping practices shall be	factories Act.
adopted for improvement of the environment within	For better housekeeping, following practices are
the work environment also.	adopted for improvement of the environment
a. All monitoring transfer points shall be	within the work environment.
connected to dust extraction system.	i) Wet mopping being done in shop floor.
b. Leakages or dust from machines and ducts shall	ii) Vacuum cleaning done at BOD & ER mill
be plugged.	are.
c. Floor shall be cleaned by vacuum cleaner only.	iii) Wet waste is collected in clarifier and
d. Enclosed belt conveyer shall be used instead of	recycled in the process.
manual transportation of asbestos within the	iv) Process water is collected in two Cone
premises.	tank and recycled in the process.
P	v) Broken sheets are collected and
,	pulverized & reused in the process.
	pulvenzed & reused in the process.
	a) Ma are cleaning the char floor with the
	a) We are cleaning the shop floor with the
	help of Vacuum Cleaner.
	b) Asbestos fibre is being transported from
	fibre godown through Forklift & through
	roller conveyor fibre bag are fed into the
	BOD.
viii. Regular measurement of pollutants (SPM,	We have our own laboratory set up for workplace
asbestos fiber count) in the work zone area and	monitoring. We have phase contrast microscope to
stack(s) shall be undertaken by the project	measure fibre/cc.
proponents. In addition asbestos fiber count in the	
work shall be monitored by an independent	In addition to that regular measurement of air
monitoring agency like NIOH/ITRC-/ NCB or any other	pollutants and fibre count in the work zone and the
approved agency and reports submitted to the	stack are tested by a competent & approved third
ministry's Regional office at Bangalore/TNPCB and	party monitoring agency, M/s JR Lab, Hyderabad. –
СРСВ	Annexure 3
ix .Data on ambient air quality, stack emissions shall	We have uploaded the six monthly compliance
be regularly displayed on the company's website and	reports in our company website
also submitted online to the ministry's Regional office	(www.ramcoindltd.com).
at Chennai, Tamilnadu Pollution Control	We are regularly sending six monthly compliance
Board(TNPCB) and Central Pollution Control	reports to MOEF regional office every 6 months.
Board(CPCB) as well as hard copy once in six months.	We have installed an electronic display board above
Data on SPM, SO2, NOX and asbestos fibres shall also	our periphery wall near main gate and the
be displayed outside the premises at the appropriate	monitoring data SPM, SO2, NOx and asbestos
• •	fibre/cc are displayed for the general public.
place for the general public.	
x. Total water requirement from SIPCOT shall not	We ensure that total water requirement from
exceed 100m3/day as allotted by SIPCOT vide letter	SIPCOT do not exceed 100m3/day.
dated 2 ND December, 2008.Treated effluent shall be	The entire process water is recycled and reused in
	the manufacturing process there are no process
recycled and reused in the manufacturing process. No	the manufacturing process. There are no process

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process water shall be discharged outside the premises and 'ZERO' discharge shall be maintained.	maintaining ZERO c		premises and we are
xi. As reflected in the Environmental management plan, all the treated effluent shall be recycled and reused in the manufacturing process. No process water shall be discharged outside the premises and 'ZERO' discharge shall be maintained. All the domestic waste water shall be treated in septic tank followed by soak pit and used for green belt development.	our process. The e and reused in the r no process water d and we are main domestic waste w followed by soak pi	entire proce manufactur discharged o ntaining ZI vater is tre it.	waste generation in ess water is recycled ing process. There is outside the premises ERO discharge. The eated in septic tank
xii. The company 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.		ejects, dust bags a	lid waste generated from bag filters and are recycled the
	Waste type C	Qty.	Remarks
		36.110 MT/month	Reused in the process
	Containing	l4 (G/month	Reused in the process
xiii. Empty fiber bags will be shredded into fine particles in a bag shredder and recycled into the process.	being repaired imm tape. Empty fiber	nediately b bags are	ags if any found are y fixing the adhesive shredded into fine nd recycled into the
xiv. Regular medical examination of the workers and health monitoring of all the employees shall be carried out and if cases of asbestos are detected, necessary compensation shall be arranged under the existing laws. A competent occupations health physician shall be appointed to carry out medical surveillance. Occupational health of all the workers shall be monitored for lung function 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	health monitoring of out. We will main years after retireme whichever is lower. A competent occup appointed to carry The occupational h as stipulated. We have provided r at the work place a	of all the en ntain record ent or cessa pational hea out surveill nealth moni medical and and carry ou	of the workers and mployees are carried I up to minimum 15 ation of employment alth physician will be ance. toring is being done I health care facilities at health surveillance he supreme court.
out as per the directives of the Hon'ble supreme court.			e work places where

display signs which identifies the hazard and the associated health effects.	of display signs which identifies the hazard and the associated health effects.
xvi. The company shall also undertake rain water harvesting measures.	The rain water harvesting system is being adopted
xvii. Green belt shall be developed in 10.5acres, out of 32.31acres (approx. 33%) of total land area with local species in consultation with DFO as per CPCB guidelines, Efforts shall be further be made to develop green belt in 33% area.	An effective green belt is being developed with loc species in consultation with DFO as per CPC guidelines. We have developed greenbelt of 11.5 acres out of total area of 32.31 acres which around 35%.
xviii. The company shall provide housing for construction labour with in site with all necessary infrastructure and facilities such a 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.	We have provided all necessary infrastructure ar facilities to our construction labour within the site
B GENERAL CONDITIONS i. The projects authorities must strictly adhere to the stipulations made by the TN pollution control board (TNPCB) and the state government	We strictly adhere to the stipulations made by the Tamil Nadu Pollution Control Board and the Sta Government.
ii. No further expansion/modifications in the plant shall be carried out without prior approval of the ministry of environment and forests.	No further expansion/ modifications in the pla will be carried out without prior approval of the Ministry of Environment and Forests.
iii. The project authorities must strictly comply with the rules and regulations with regard to handling and disposal of hazardous wastes in accordance with the hazardous wastes(management & Handling) Rules,2003	We strictly comply with the stipulated hazardo wastes management and handling rules, 2003.
iv. The project authorities shall also comply with safe guards recommended in the EIA/EMP report.	We are complying with safe guards recommende in the EIA/EMP report.
v. The project authorities shall set up a separate environmental management cell for effective implementation of all the above stipulations under control of senior executive	We have complied with the stated condition. We have a separate environmental manageme cell with members comprising from productio quality, engineering and human resources and headed by the factory manager.
vi. As mentioned in the EIA/EMP, Rs 2.00crores and Rs0.34crores kept towards capital cost and recurring cost/annum for environmental pollution control measures shall be judiciously used to implement the conditions stipulated by the ministry of environment	Environmental Expenses details are Recurring Expenses: - October' 2023 to March'2024 – Rs 16,19,183/
and forests as well as the state government. An implementation schedule to comply with all the conditions stipulated herein shall be submitted to the ministry's regional office at Bangalore/CPCB/TNPCB. The funds so provided shall not be diverted for any other purposes.	Annexure 5

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vii. The regional office of this ministry at Bangalore /central pollution control board/TN pollution control board shall monitor the stipulated conditions. A six monthly compliance status report and the monitored data along with statistical interpretation shall be submitted to them regularly.	We are regularly sending six monthly compliance reports to the MOEF, Regional Office, and Chennai.
viii. The project proponent shall inform the public that the project has been accorded environmental	We have published in local newspapers about the Environmental clearance accorded.
clearance by the ministry and copies of the clearance letter are available with the TN pollution control board and may also be seen at website of the ministry of anyironment and forests at http://apufor.pia.in_Thia	
environment and forests at http:/envfor.nic.in. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local	
newspapers that are widely circulated in the region of which one be in the vernacular language of the locality concerned and a copy of the same should be forwarded to the regional office at Bangalore.	
ix. The project Authorities shall inform the regional	Date of financial closure is 31 st March.
office as well as the ministry, the date of financial	Date of Consent for Operation is 01.07.2010 by
closure and final approval of the project by the	TNPCB.
concerned authorities and the date of commencing	Date of commencing the production is 01.07.2010.
the land development work, if any	
7.0 The ministry may revoke or suspended the	We are complying regularly all the stated
clearance, if implementation of any of the above	conditions.
conditions is not satisfactory.	
	Ma will implement additional conditions if any
8.0 The ministry reserves the right to stipulate additional conditions if found necessary. The company in a time bound manner shall implement these conditions.	We will implement additional conditions if any stipulated by ministry in a time bound manner.
9.0 Any appeal against this environmental clearance	
shall lie with the national environment appellate	
authority, if preferred within a period of 30 days as	
prescribed under section 11 of the national	
environment act,1997	
10.0 The above conditions shall be enforced, inter-alia	We are complying to the act and conditions made.
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 Wastes	
(Management and Handling)Rules,2003 and the	
public Liability insurance Act, 1991 along with their	
amendments and rules.	
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For Ramco Industries Limited (T.Vijavakumar) Deputy General Manager

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			STAC	STACK EMISSION AN	ON ANA	LYSIS R	EPORT F	ALYSIS REPORT FROM OCTOBER'23 TO MARCH'2024	CTOBER'	23 TO M	IARCH'2	024			
MONTH	ш	FIBRE STACK	×	CEMENI	CEMENT & FLYASH STACK	I STACK	DG SE	DG SET STACK-750 KVA	50 KVA	DG SE	DG SET STACK-380 KVA	30 KVA	PUL	PULVERIZER STACK	TACK
	SPM	S 02	NO2	SPM	S02	NO2	SPM	S02	N02	SPM	S02	NO2	SPM	S02	NO2
OCTOBER	1.5	<1.0	<1.0	25.9	<1.0	<1.0	33.1	7.7	22.5	35.1	7.2	23.5	1.1	<1.0	<1.0
NOVEMBER	1.4	<1.0	<1.0	27.6	<1.0	<1.0	31.8	6.5	24.3	32.9	7.1	23.5	1.6	<1.0	<1.0
DECEMBER	1.8	<1.0	<1.0	30.4	<1.0	<1.0	33.7	7.9	27.1	35.6	6.3	21.2	1.2	<1.0	<1.0
JANUARY	1.7	<1.0	<1.0	31.8	<1.0	<1.0	34.8	7.5	26.4	36.4	6.1	20.8	1.4	<1.0	<1.0
FEBRUARY	1.6	<1.0	<1.0	33.9	<1.0	<1.0	36.5	9.7	28.9	34.7	8.4	23.2	1.5	<1.0	<1.0
MARCH	1.8	<1.0	<1.0	35.8	<1.0	<1.0	38.2	11.4	30.5	32	10.2	25.6	1.3	<1.0	<1.0
Average	1.6	<1.0	<1.0	30.9	<1.0	<1.0	34.7	8.5	26.6	34.5	7.6	23.0	1.4	<1.0	<1.0
Maximum	1.8	<1.0	<1.0	35.8	<1.0	<1.0	38.2	11.4	30.5	36.4	10.2	25.6	1.6	<1.0	<1.0
Minimum	1.4	<1.0	<1.0	25.9	<1.0	<1.0	31.8	6.5	22.5	32.0	6.1	20.8	1.1	<1.0	<1.0

Note I.

DG SET IS STANDBY

ALCO INDER

NEAR FIBRE GODOWN P NEAR FIBRE GODOWN n3 u/m3 u/m3 u/m3 8 22.9 53.6 7.5 3 25.1 55.9 6.8 5.9 5 27.6 58.3 5.9 6.2 2 23.1 61.5 6.2 5.9 8 25.5.6 56.2 7.5 5.9 2 23.1 61.5 6.2 7.5 8 25.6 56.2 7.5 7.5 8 25.6 58.3 5.9 6.2 8 25.6 58.5 9.3 7.20 8 26.37 57.33 7.20 53.0 80 20.10 61.50 9.3 6.30					AMBI	AMBIENT AIR QUALITY ANALYSIS FROM OCTOBER'2023 TO MARCH'2024	UALITY .	ANALYSI	S FROM (DCTOBER	2023 TO	MARCH"	2024				
PM(2.5)PM10SO2NO2PM10SO2NO2PM10SO2NO2PM10SO2PM10			MAIN	GATE			STOCK	YARD			NEAR GUE	ST HOUSE			NEAR FIBR	E GODOWN	
u/m3 $u/m3$ u/m		PM (2.5)	PM10	S 02	NO2	PM (2.5)	PM10	S02	N02	PM (2.5)	PM10	S 02	NO2	PM (2.5)	PM10	\$02	NO2
202 576 5.8 14.3 26.7 58.5 6.3 23.4 192 43.5 5.9 20.8 22.9 53.6 7.5 6.5 7 225 59.3 5.1 12.6 28.3 60.8 7.2 25.9 17.2 41.8 6.5 23.3 25.1 55.9 6.8 7 202 57.6 6.1 14.4 30.6 63.5 6.5 5.2 41.3 8.7 26.5 27.6 58.3 59.9 21.6 58.4 5.9 13.8 31.7 65.2 6.3 5.3 5.3 46.1 8.7 26.5 58.3 59.3 32.5 65.9 5.1 20.4 23.1 65.7 6.3 23.4 20.3 46.1 8.7 26.5 29.3 6.9 22.5 57.2 10.4 18.7 30.1 65.2 6.3 21.3 46.1 8.7 25.2 29.3 56.2 7.2 22.5 57.2 10.4 18.7 30.1 63.6 7.2 22.3 46.1 8.7 27.6 56.2 7.5 22.5 57.2 10.4 18.7 30.1 63.6 7.2 22.3 46.1 8.93 25.3 25.7 57.3 7.2 22.5 57.2 10.4 18.7 20.4 58.0 20.2 20.12 46.0 8.93 26.37 57.3 7.2 22.50 65.9 10.4 20.4 <		u/m3	u/m3	u/m3	u/m3	u/m3	u/m3	u/m3	u/m3	u/m3	u/m3	u/m3	u/m3	u/m3	n/m3	u/m3	u/m3
R 22.5 59.3 5.1 12.6 28.3 60.8 7.2 25.9 17.2 41.8 6.5 23.3 25.1 55.9 6.8 7.9 7.8 7 20.2 57.6 6.1 14.4 30.6 63.5 6 22.8 19.4 44.3 8.7 26.5 27.6 58.3 5.9 6.8 2 21.6 58.4 5.9 13.8 31.7 65.2 6.3 6.3 23.3 23.4 20.3 46.1 8.5 27.6 58.3 5.9 7.5 2 23.5 5.1 20.4 23.1 6.5 7.2 25.1 46.1 10.9 28.5 56.2 7.5 2 55.7 10.4 18.7 30.1 63.6 7.2 22.9 48.6 13.1 31.2 57.3 7.3 7.2 2 55.3 59.3 63.3 23.3 48.6 13.1 31.2 27.9 58.3	OCTOBER	20.2	57.6	5.8	14.3	26.7	58.5	6.3	23.4	19.2	43.5	5.9	20.8	22.9	53.6	7.5	23.1
	NOVEMBER	22.5	59.3	5.1	12.6	28.3	60.8	7.2	25.9	17.2	41.8	6.5	23.3	25.1	55.9	6.8	21.6
21.6 58.4 5.9 13.8 31.7 65.2 6.3 23.4 20.3 46.1 8.5 22.2 29.1 61.5 6.5 6.5 7.5 7.5 57.2 29.1 61.5 6.5 7.5 </td <td>DECEMBER</td> <td>20.2</td> <td>57.6</td> <td>6.1</td> <td>14.4</td> <td>30.6</td> <td>63.5</td> <td>9</td> <td>22.8</td> <td>19.4</td> <td>44.3</td> <td>8.7</td> <td>26.5</td> <td>27.6</td> <td>58.3</td> <td>5.9</td> <td>19.4</td>	DECEMBER	20.2	57.6	6.1	14.4	30.6	63.5	9	22.8	19.4	44.3	8.7	26.5	27.6	58.3	5.9	19.4
32.5 65.9 5.1 20.4 23.1 59.7 8.0 16.9 21.3 46.1 10.9 28 25.6 56.2 7.5 22.5 57.2 10.4 18.7 30.1 63.6 7.2 22.9 23.3 48.6 13.1 31.2 27.9 58.5 9.3 23.55 59.33 6.40 15.70 28.42 61.88 6.83 22.55 20.12 45.07 8.93 25.83 57.33 7.20 32.50 65.90 10.40 20.40 31.70 65.20 8.00 25.90 23.30 48.60 13.10 31.20 51.33 7.20 32.50 55.90 20.30 25.90 23.30 48.60 13.10 31.20 51.30	JANUARY	21.6	58.4	5.9	13.8	31.7	65.2	6.3	23.4	20.3	46.1	8.5	25.2	29.1	61.5	6.2	18.6
22.5 57.2 10.4 18.7 30.1 63.6 7.2 22.9 23.3 48.6 13.1 31.2 27.9 58.5 9.3 23.25 59.33 6.40 15.70 28.42 61.88 6.83 22.55 20.12 45.07 8.93 26.37 57.33 7.20 31.50 65.90 10.40 20.40 31.70 65.20 8.00 25.90 23.30 48.60 13.10 31.20 61.60 9.30 20.20 57.00 57.90 23.30 48.60 13.10 31.20 61.50 63.0 10.40 50.10 11.70 91.80 7.20 9.30 20.20 57.00 57.90 23.30 16.90 17.20 41.80 <10	FEBRUARY	32.5	62.9	5.1	20.4	23.1	59.7	8.0	16.9	21.3	46.1	10.9	28	25.6	56.2	7.5	21.7
23.25 59.33 6.40 15.70 28.42 61.88 6.83 22.55 20.12 45.07 8.93 25.83 57.33 7.20 32.50 65.90 10.40 20.40 31.70 65.20 8.00 25.90 23.30 48.60 13.10 31.20 61.50 9.30 20.20 57.00 57.30 16.90 17.20 48.60 13.10 31.20 61.50 9.30	MARCH	22.5	57.2	10.4	18.7	30.1	63.6	7.2	22.9	23.3	48.6	13.1	31.2	27.9	58.5	9.3	23.6
32.50 65.90 10.40 20.40 31.70 65.20 8.00 23.30 48.60 13.10 31.20 61.50 9.30 20.20 57.20 5.10 12.60 23.10 58.50 6.00 16.90 17.20 41.80 <1.0	Average	23.25	59.33	6.40	15.70	28.42	61.88	6.83	22.55	20.12	45.07	8.93	25.83	26.37	57.33	7.20	21.33
20.20 57.20 5.10 12.60 23.10 58.50 6.00 16.90 17.20 41.80 <1.0 20.80 22.90 53.60 5.90	Maximum	32.50	65.90	10.40	20.40	31.70	65.20	8.00	25.90	23.30	48.60	13.10	31.20	29.10	61.50	9.30	23.60
	Minimum	20.20	57.20	5.10	12.60	23.10	58.50	6.00	16.90	17.20	41.80	<1.0	20.80	22.90	53.60	5.90	18.60



Personal sample -Workzone(Asbestos Dust Concentration)

Location	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH
Unit	fibre/cc	fibre/cc	fibre/cc	fibre/cc	fibre/cc	fibre/cc
ASBESTOS STORAGE GODOWN	0.029	0.026	0.029	0.026	0.031	0.022
BAG OPENING DEVICE/ERM	0.031	0.029	0.029	0.024	0.026	0.026
SLURRY MIXER	0.020	0.020	0.022	0.018	0.011	0.015
SHEETING MACHINE	0.018	0.015	0.020	0.015	0.018	0.013
CORRUGATOR	0.015	0.015	0.015	0.015	0.018	0.018
MOULDING AREA	0.018	0.020	0.020	0.020	0.022	0.013
LABORATORY	0.015	0.013	0.013	0.013	0.009	#
LOADING AREA	0.013	0.018	0.015	0.018	0.013	0.018
NEAR MAIN GATE (OUT SIDE)	0.011	0.009	0.009	0.011	0.007	0.011
SEGREGATION	0.020	0.022	0.018	0.015	0.015	0.018
SALVAGE	0.018	0.015	0.015	0.013	0.018	0.015
PULVERIZER	0.022	0.018	0.020	0.018	0.022	0.020
FIBRE DE STACK	0.0110	0.0160	0.0159	0.0159	0.0159	0.0212
PULVERIZER DE-STACK	0.0160	0.021	0.0265	0.0212	0.0265	0.0159

Period from OCTOBER'2023 to MARCH'2024

PERMISSIBLE LIMIT'S

.

WORKZONE - 0.1Fibre/cc

STACK EMISSION- 0.2 Fibre/cc (Fibre Stack)

