



## VISAKA INDUSTRIES LIMITED®

CIN : L52520TG1981PLC003072

FACTORY : Mouza-Changsole, Bankibandh, G.P. No. 4, Post.-Saiyedpur, P.S.-Salboni,  
District- West Midnapore-721147 (W.B.), TEL : +91-8170064041 / 42

To,  
The Chief Conservator of Forest  
Ministry of Environment & Forests.  
Regional Office (Eastern Zone)  
A-3 Chandrasheharpur.  
Bhubaneswar - 751023.

Dt:- 23/12/24

Sub :-Half Yearly Compliance Report for the period of Apr-24 to Sep-24

Ref:- Approval letter no. J-11011/3/2004-IAII(1) dated 24-02-2006

Dear Sir,

Enclosed please find a hard copy of the half- yearly compliance report.  
from Apr-24 to Sep-24 with copies of all test certificates, A soft  
copy of compliance report is being forwarded by e-mail.

Yours faithfully

For Visaka Industries Ltd.

Dipankar Mahanti  
(Asst. Works Manager)



Visaka Industries Limited  
AC DIVISION-IV SALBONI, MIDNAPUR(W), WEST BENGAL



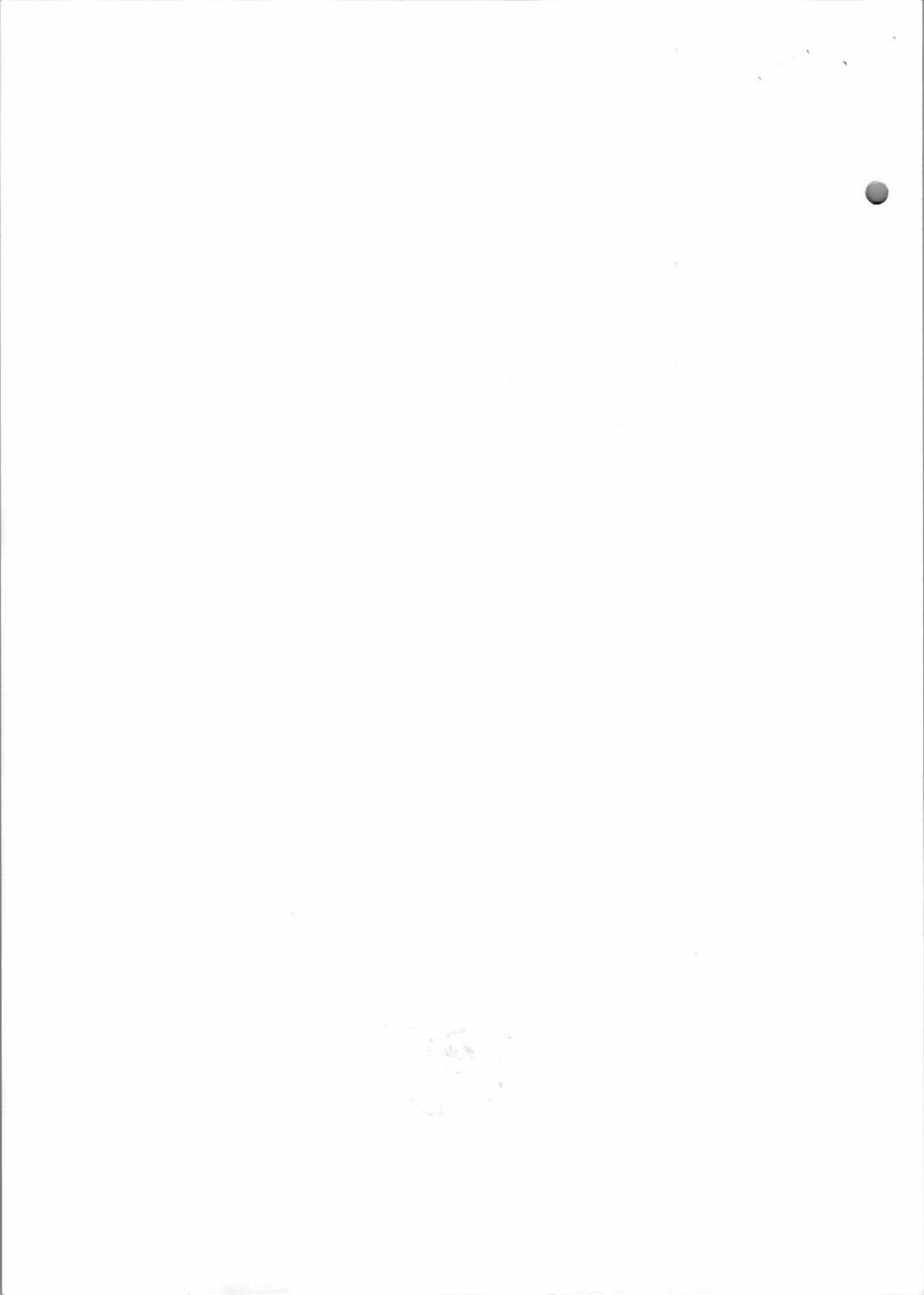
**List of Attachment Details of Compliance report (Hard copy)**

1. Copies of Ambient Air Monitoring
2. Monitoring of PM2.5 for all AAQ monitoring station
3. Copies of Stack Emission
4. Copies of Personal Samples
5. Asbestos sheet production with Asbestos fibre consumption details.
6. All Employees Medical Report
7. Green Belt Development Report
8. Environmental statement from Apr-24 to Sep-24. (Cost)
9. Environment monitoring equipment & control equipment details.
10. Details of Environmental Monitoring Cell (EMC)
11. Bore well Authorization certificate details.
12. Drinking water Test report.
13. Hazardous waste Authorization certificate.
14. NOC of consent to operate.

For **visaka Industries Limited**

Dipankar Mahanti  
(Asst. Works Manager)





**SIX MONTHLY COMPLIANCE REPORT  
FOR THE PERIOD  
APRIL-2024 TO SEPTEMBER-2024**

**VISAKA INDUSTRIES LIMITED.  
AC DIVISION - III.  
SALBONI # MIDNAPORE (W).**



**SIX MONTHLY COMPLIANCE REPORT FOR THE PERIOD  
APRIL - 2024 TO SEPTEMBER -2024**  
Ref: Approval letter no J-11011/3/2004-IAII (1) dated 24-02-2006.

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**A. SPECIFIC CONDITIONS:**

	<b>Conditions</b>	<b>Compliance Status</b>
i.	The project proponent shall adhere to the prescribed BIS standards and laws regarding use and handling of asbestos, safety of employees' etc. Raw materials like asbestos fibre and cement should be transported in closed containers. Asbestos fibre shall be brought in a palletized form, in impermeable bags and under compressed condition.	We strictly adhere to the prescribed BIS standards and laws regarding use and handling of asbestos, safety of employees etc. Raw material like asbestos fibre will be always transported in closed containers. Asbestos fibre will be always brought in palletized form, in Impermeable bags and under compressed conditions.
ii	Central Labour Institute in their reports on the study "Airborne levels of Asbestos fibre in the work environment" has recommended seven conditions. These conditions shall be complied in toto.	All the conditions as advised by CLI in their report regarding the study of air-borne levels of asbestos fibre in the work environment is being complied in toto.
iii	There shall be no manual handling / opening of asbestos fibre bags. The company shall install fully automatic asbestos fibre debagging system before commissioning the unit.	We assure you that we will not handle/open asbestos fiber bag manually. Bag opening is being done through fully automatic debagging system installed well before the commissioning of the plant.
iv.	Fugitive emissions generated from hopper of Jaw crusher and Pulverizer shall be channelized through hood with proper suction arrangement, bag filter and stack.	We are not using Jaw crusher and pulveriser. The recycling of hard waste (broken pieces) is done in slurry form through Wet Ball Mills.
v.	The company shall comply with total dust emission limit of 2mg/Nm <sup>3</sup> as notified under the Environment (Protection) Act, 1986. Adequate measures shall be adopted to control the process emission and ensure that the stack emission of asbestos fibre shall not exceed the emission limit of 0.2 fibre/cc. Further, in the work zone area the fibre count should not exceed 0.1 fibre/cc.	Our emission levels are well below the limits, prescribed by the MOEF in respect of total dust from Fibre stack (max 2 mg/NM <sup>3</sup> ), Fibre count not exceeding 0.2 fibre/cc & work zone fibre count not exceeding 0.1fibre/cc. For this we have installed Bag Filter type Dust collector attached to the Fiber Mill and Bag Opening Device combined. Adequate care has been taken to ensure that process emission, discharge of asbestos fiber & fiber count in work zone are with in the prescribed limit. A monitoring report is enclosed
vi.	Bags containing asbestos fibre shall be stored in a enclosed area to avoid fugitive emission of asbestos fibre from damaged bags, if any.	Bags containing asbestos, fiber are stored in enclosed separate godown.
vii	Better house keeping practices shall be adopted for improvement of the environment within the work environment. These include:-  (a) All monitoring transfer points shall be	We are always maintaining the environmental work zone neat & clean . A good house keeping practice adopted by maintaining the following points. (a) All the transfer points involving dry asbestos, cement and fly ash have been

	<p>connected to dust extraction system.</p> <p>(b) Leakages or dust from machines and ducts shall be plugged.</p> <p>(c) Floor shall be cleaned by vacuum cleaner only.</p> <p>(d) Enclosed belt conveyer shall be used instead of manual transportation of asbestos within the premises.</p>	<p>connected to the Dust Extraction system.</p> <p>(b) Leakages in the machine have been plugged.</p> <p>© The floor of RM section is being cleaned by using vacuum cleaner and/or wet mopping, collection and recycling method.</p> <p>(d) The asbestos fibre bags are transported to our plant in a closed container and are always brought in Palletized form, in Impermeable bags and packed under compressed conditions and are stored in fibre godown. These Palletized bags are transferred to BOD area by Forklift in as it is condition. Thus avoiding manual handling. Covered Slant conveyors are used to convey the fibre bags into the Bag Opening Device (BOD).</p>
viii	<p>Regular measurement of pollutants ( SPM, asbestos fibre count) in the 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 should be got monitored by an Independent Monitoring Agency like NIOH, ITRC/NCB etc on a six-monthly basis. The monitoring data should be submitted to the State Pollution Control Board once in a three month and to this Ministry every six months.</p>	<p>An Environmental Laboratory is already available at the site which monitors the required parameters. The asbestos fibre count in the work zone area is being monitored on a monthly basis. By using Envirotech air samplers, air samples are collected at various locations and the sample heads after proper sealing is sent to our Central ENV Laboratory which is stationed at our Paramathi (near Salem, TN) unit. We have already done fibre dust sample by CLI(Mumbai) &amp; RLI (Kolkata).</p> <p>We also getting quotation from IITR,Lucknow (MOEF approved/reputed Laboratories.) for the asbestos fibre count in our work zone area. We will carry out fibre analysis from the above said labs very soon.</p>
ix.	<p>As reflected in the Environment Management Plan , 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 adequately treated in a sewage treatment plant and used or green belt development.</p>	<p>No process effluent is discharged outside the plant premises. 100% is recycled to the process. The domestic waste water is let-out into a Septic tank and thereon to the soak pit.</p>
x	<p>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 accordance with the bureau of Indian Standard Code.</p>	<p>The entire solid wastes generated including process rejects, dust from bag filters and empty asbestos bags are recycled to the manufacturing process. No waste is being disposed off.</p>

xi	The cut and damaged fibre bags shall immediately be repaired. Pilling of AC pressure pipes shall be done in wet condition only.	The cut and damaged fibre bags are immediately repaired.
xii	Proper house keeping shall be maintained within the plant premises. Process machinery, exhaust and ventilation system will be laid in accordance with Factories Act.	Proper house keeping is being maintained. All machineries , exhausts & ventilation system has been laid in accordance with Factories Act. For better exhaust & ventilation we have installed series of radial exhaust / roof extractor.
xiii	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 the employment or 15 years after retirement or cessation of employment whichever is lower. A competent occupational health physician should be appointed to carry out the 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 examination and health monitoring of employees is being carried out and record upto a minimum of 40 years from the beginning of employment or 15 years after retirement or cessation of employment which ever is lower is being maintained. A competent Occupational health physician has been carrying out the surveillance.  The Occupational health monitoring includes periodic sputum test along with pulmonary test supplemented by X ray test. We have also provided medical and health care facilities at the work place.
xiv.	To educate the workers, all the work places where asbestos dust may cause a hazard shall be clearly indicated as an dust exposure area through the use of display sign which identifies the hazard and the associated health effects.	We have clearly earmarked the dust exposure area through the use of display signs which identifies the hazards and the associated health effects in all the work places where asbestos dust is handled.
xv.	The company shall also undertake water-harvesting measures and plan of action should be submitted to Ministry of Environment and Forests within three months.	We have already done rain water harvesting systems at our site. A complete layout drawing have been submitted earlier.
xvi.	As reflected in the filled in questionnaire, 16 acres of the project area shall be developed as green belt with local species in consultation with DFO as per CPCB guidelines.	The green belt is continuously being developed. We have already planted 15,950 no's saplings around the plant boundary. Some of the varieties are- Arjun, Gulmohar, Kaiji, Kassia, Seesam, Neem, Ukaliptus, Amala, Bottle Brush, Mango, Kadamb, Pakad, Goba, Bale, Chan dani.
xvii.	The workers should not be exposed in asbestos processing zone continuously. This should be done by rotation. Also each worker should provided with two cubicles – one for keeping the factory dress and other for outside dress.	We ensure that workers working in asbestos processing zone are not working continuously but are put in rotation. We have also provided Individual's cubicles to all workers.



<p>Factory dress should not be carried outside. Washing of factory dress to be done inside the factory premises and such wash water to be recycled through settling tank.</p>	
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## B. GENERAL CONDITIONS:

	Conditions	Compliance Status
i.	The project authorities must strictly adhere to the stipulations made by the West Bengal Pollution Control Board and the State Government.	We are strictly adhering to the stipulations made by the West Bengal Pollution control Board and the state government, West Bengal.
ii	No further expansion / modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests.	We confirm that we shall not take any modification or expansion in the plant with out prior permission of MOEF.
iii.	The project authorities must strictly comply with the rules and regulations with regard to handling and disposal of hazardous waste in accordance with the Hazardous Wastes ( Management & Handling ) Rules, 2003	We will strictly comply with the rules and regulations with regards to handling and disposal of Hazardous waste in accordance with Hazardous Wastes (management & handling) rules 2003.
iv.	The project proponent shall comply with safeguards recommended in the EIA/EMP Report.	We confirm that we comply with all the recommendations and safe guards as recommended in the EIA/EMP report.
v.	The project authorities will set-up a separate environmental management cell for effective implementation of all the above stipulations under control of Sr. Executive.	We have already setup a separate environmental cell consisting of Well qualified Sr.executive, HOD and competent chemist. To ensure all the Rules & conditions are effectively implemented.
vi.	The project authorities will provide requisite funds both recurring and non-recurring 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 fund so provided shall not be diverted for any other purposes.	We have provided adequate funds both recurring and non-recurring to implement the conditions stipulated by MOEF as well as state government. The fund so provided is not being diverted for any other purposes.
vii.	The Regional Office of this Ministry at Bhubaneswar / Central Pollution Control Board / State Pollution Control Board will monitor the stipulated conditions. A six monthly compliance status report and the monitored data along with statistical interpretation shall be	We are regularly submitting a quarterly & half yearly compliance status report along with all the monitoring data's to WBPCB & MOEF respectively.

	submitted to them regularly.	
viii.	<p>The project proponent shall inform the public that the project has been accorded environmental clearance by the ministry &amp; copies of the clearance letter are available with the state pollution control board / committee &amp; may also be seen at website of the ministry of environment &amp; forests at <a href="http://envfro.nic.in">http://envfro.nic.in</a>. This should 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 shall be in the vernacular language of the locality concerned &amp; a copy of the same shall be forwarded to the regional office .</p>	<p>We confirm that we have informed the public through advertisement in "The Medinipur Times" a leading daily news paper (Bengali) that the Visaka Industries Ltd has been accorded environmental clearance by the ministry &amp; copies of the clearance letter are available with the State Pollution Control Board / Committee &amp; may also be seen at website of the ministry of environment &amp; forests at <a href="http://envfro.nic.in">http://envfro.nic.in</a>.</p>

For **visaka Industries Limited**



**Dipankar Mahanti**  
( Asst. Works Manager)





# INDICATIVE CONSULTANT INDIA



(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

## TEST REPORT

Date: 25.10.2024	Report No: ICI/HLA/RN-662/2024	Format No: ICI/FM/H/61
Customer Name	M/s. VISAKA INDUSTRIES LTD.	Sample ID No : 2024/AC-662
Address	Mouza: - Changsole, Vill. + P.O. - Sayedpur, P.S. - Salboni, Paschim Medinipur, Pin - 721147	Sampling Date : 18.10.2024 to 19.10.2024
#Customer Representative Name & Contact Number	Assistant Officer Purchase	Analysis Start Date : 21.10.2024
#Work Order No.	44314 Dated, 19.09.2024	Analysis complete Date : 24.10.2024
#Sample Description	AMBIENT AIR	
#Location	INBETWEEN WEIGH BRIDGE & RAW MATERIALS GODOWN	
Sample Condition	In Glass Microfibre Filter Paper & Plastic Bottle, Suction of ambient air direct into analyser through Teflon tube and in Plastic Bottle	
Sampling Method	CPCB, Emission Regulation (Part III) / Air Sampling & Analysis 3 <sup>rd</sup> Edition, CPCB Guideline (Vol. - 1)	
Test Specification	National Ambient Air Quality Standards vide Central Pollution Control Board, New Delhi Notification dated 18 <sup>th</sup> November 2009	
DISCIPLINE: CHEMICAL		PRODUCT GROUP: ATMOSPHERIC POLLUTION

Sl. No.	Parameters	Unit	SAMPLING TIME			24 Hours Average	Test Method
			10:15 AM to 06:15 PM	06:30 PM to 02:30 AM	02:45 AM to 10:45 AM		
1.	Respirable Particulate Matter (PM <sub>10</sub> )	µg / m <sup>3</sup>	81.47	85.73	71.67	79.62	IS 5182 (Part - 23):2006 (RA 2022)
2.	Respirable Particulate Matter (PM <sub>2.5</sub> )	µg / m <sup>3</sup>	31.21	33.29	26.04	30.18	IS 5182 (Part - 24):2019
3.	Sulphur Dioxide (SO <sub>2</sub> )	µg / m <sup>3</sup>	9.12	13.18	10.14	10.81	IS 5182 (Part - 2):2001 (RA 2022)
4.	Oxides of Nitrogen (NO <sub>x</sub> )	µg / m <sup>3</sup>	33.25	35.00	31.50	33.25	IS 5182 (Part - 6):2006 (RA 2022)
5.	Lead (as Pb)	µg / m <sup>3</sup>	BLQ	BLQ	BLQ	BLQ	Guidelines for Measurement of ambient air pollutant (Vol. 1) NAAQMS/36/2012-13 Atomic AAS Method
6.	Benzene (as C <sub>6</sub> H <sub>6</sub> )	µg / m <sup>3</sup>	BLQ	BLQ	BLQ	BLQ	IS 5182 (Part - 11):2006 (RA 2017)
7.	Ammonia (as NH <sub>3</sub> )	µg / m <sup>3</sup>	BLQ	BLQ	BLQ	BLQ	Method of Air Sampling & Analysis 3 <sup>rd</sup> Edition, 1988 Method No. 408
8.	Ozone (as O <sub>3</sub> )	µg / m <sup>3</sup>	41.8	-	-	41.8	Guidelines for Measurement of ambient air pollutant (Vol. 1) NAAQMS/36/2012-13 (Chemical Method)
9.	Carbon Monoxide (as CO)	mg / m <sup>3</sup>	0.2891	0.3564	0.3907	0.3454	Non-Dispersive Infrared Spectrometry Method
10.	Benzo (a) Pyrene (BaP)	ng / m <sup>3</sup>	BLQ	BLQ	BLQ	BLQ	IS 5182 (Part - 12):2004 (RA 2019)
11.	Arsenic (as As)	ng / m <sup>3</sup>	BLQ	BLQ	BLQ	BLQ	AAS Method
12.	Nickel (as Ni)	ng / m <sup>3</sup>	BLQ	BLQ	BLQ	BLQ	AAS Method
13.	Ambient Temperature (Average)	°C	33.0	30.0	29.0	31.0	Hygrometer

BLQ = Below Limit of Quantification  
 Ambient Air Quality standard (National)  
 PM<sub>10</sub>=100 µg/m<sup>3</sup>, PM<sub>2.5</sub>=60 µg/m<sup>3</sup>, SO<sub>2</sub>=80 µg/m<sup>3</sup>, NO<sub>x</sub>=80 µg/m<sup>3</sup>, Lead=1.0 µg/m<sup>3</sup>, Ammonia=100 µg/m<sup>3</sup>, 24 hours basis, Carbon mono oxide=2 mg/m<sup>3</sup>, O<sub>3</sub>=100 µg/m<sup>3</sup>, 8 hours basis, Benzene=5 µg/m<sup>3</sup>, Benzopyrene=1 ng/m<sup>3</sup>, Arsenic =6 ng/m<sup>3</sup>, Nickel=20ng/m<sup>3</sup>, Annual basis. For, Industrial, Residential, Rural & Other Area and Ecologically Sensitive Area

Ref: National Ambient Air Quality Standards vide Central Pollution Control Board, New Delhi Notification dated 18<sup>th</sup> November 2009

Prepared By: N. Mondal

Checked By: A. Parra

For, INDICATIVE CONSULTANT INDIA  
 Parbati Golui  
 (Quality Manager)  
 Signatory Authority  
 Parbati Golui  
 Quality Manager  
 INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)  
 Estimated Uncertainty: Not Required

Note:

- Information provided by customer
- Sample is drawn by M/s. Indicative Consultant India.
- Sample submitted and identified by customer as: NA
- Test results shown in this test report relate only to the sample (s) only.
- The test results referred in test report are based on observations & measurements under the stated environmental conditions.
- The reproduction of the report except in full is invalid without written approval of the laboratory.
- Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
- Retention period of tested samples (Filter Paper) is 180 days from the date of issue of test report unless otherwise specified.
- Location of Testing: Haldia Laboratory

Page 1 of 1

End of Report

Reviewed By: QM/TM

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602

Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Santoshpur(M), Block-B, Maheshtala, Kolkata-700142. Mnh. : 7797245819 7797506973

Towards Sustainable Growth



# INDICATIVE CONSULTANT INDIA



(GOVT. REGISTERED TEST HOUSE)



EMAIL: indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

## TEST REPORT

Date: 25.10.2024	Report No: ICI/HL/A/PTC-762/2024	Format No: ICI/FM/H/62
Customer Name	M/s. VISAKA INDUSTRIES LTD.	Sample ID No : 2024/PA-762
Address	Mouza: - Changsole, Vill. + P.O. - Sayedpur, P.S. - Salboni, Paschim Medinipur, Pin - 721147	Sampling Date : 18.10.2024
#Customer Representative Name & Contact Number	Assistant Officer-Purchase	Analysis Start Date : 22.10.2024 Analysis complete Date : 22.10.2024
#Service Order No.	44314 Dated. 19.09.2024	
#Sample Description	AMBIENT AIR	
#Location	AMBIENT AIR MONITORING STATION NO. - 1 (L1)	
Sample Condition	In Glass Microfibre Filter Paper & Plastic Bottle	
Sampling Method	CPCB, Emission Regulation (Part III)	
Test Specification	National Ambient Air Quality Standards vide Central Pollution Control Board, New Delhi Notification dated 18 <sup>th</sup> November 2009	
DISCIPLINE: CHEMICAL		PRODUCT GROUP: ATMOSPHERIC POLLUTION

Sl. No.	Parameters	Unit	SAMPLING TIME	Test Method
			10:00 AM to 06:00 PM	
			RESULT	
1.	Suspended Particulate Matter (SPM)	( $\mu\text{g} / \text{m}^3$ )	241.63	IS 5182 (Part - 4) 1999 (RA 2019)
2.	Respirable Particulate Matter (RPM/PM <sub>10</sub> )	( $\mu\text{g} / \text{m}^3$ )	74.22	IS 5182 (Part - 23) 2006 (RA 2022)
3.	Sulphur Dioxide (SO <sub>2</sub> )	( $\mu\text{g} / \text{m}^3$ )	14.19	IS 5182 (Part - 2) 2001 (RA 2022)
4.	Oxides of Nitrogen (NO <sub>x</sub> )	( $\mu\text{g} / \text{m}^3$ )	35.88	IS 5182 (Part - 6) 2006 (RA 2022)
5.	Ambient Temperature (Average)	°C	33.0	Hygrometer

*Limit: ( $\mu\text{g} / \text{m}^3$ ) Ambient Air Quality standard (National)*

*SPM = No Limit, RPM/PM<sub>10</sub> = 100  $\mu\text{g}/\text{m}^3$ , SO<sub>2</sub>=80  $\mu\text{g}/\text{m}^3$ , NO<sub>x</sub>=80  $\mu\text{g}/\text{m}^3$ , 24 hours basis (Industrial, Residential, Rural, Ecologically Sensitive Area & Other Area)*

*Ref: National Ambient Air Quality Standards vide Central Pollution Control Board, New Delhi Notification dated 18<sup>th</sup> November 2009*

Prepared By: P. Das

Checked By: A. Patra

For, INDICATIVE CONSULTANT INDIA

Parbati Golui  
(Quality Manager)  
Signatory Authority

Parbati Golui  
Quality Manager  
INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)  
Estimated Uncertainty: Not Required

- Note:
- Information provided by customer
  - Sample is drawn by M/s. Indicative Consultant India.
  - Sample submitted and identified by customer as: NA
  - Test results shown in this test report relate only to the sample (s) only.
  - The test results referred in test report are based on observations & measurements under the stated environmental conditions.
  - The reproduction of the report except in full is invalid without written approval of the laboratory.
  - Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
  - Retention period of tested samples (Filter Paper) is 180 days & filter paper no. F-031 from the date of issue of test report unless otherwise specified.
  - Location of Testing: Haldia Laboratory

End of Report

Page 1 of 1

Reviewed By: QM/TM

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602  
Phone No. : 03224-275765, 9434017594, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2. Santoshpur(M). Block-B. MaheshTala, Kolkata-700142, Mob. : 7797245819, 7797506970



# INDICATIVE CONSULTANT INDIA



(GOVT. REGISTERED TEST HOUSE)



MAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

9001:2015

45001:2018

TC-11628

## TEST REPORT

Date: 25.10.2024	: Report No: ICI/HL/A/PTC-763/2024	Format No: ICI/FM/H/62
Customer Name	: M/s. VISAKA INDUSTRIES LTD.	Sample ID No : 2024/PA-763
Address	: Mouza: - Changsole, Vill. + P.O. - Sayedpur, P.S. - Salboni, Paschim Medinipur, Pin - 721147	Sampling Date : 18.10.2024
#Customer Representative Name & Contact Number	: Assistant Officer-Purchase	Analysis Start Date : 22.10.2024
#Service Order No.	: 44314 Dated. 19.09.2024	Analysis complete Date : 22.10.2024
#Sample Description	: AMBIENT AIR	
#Location	: AMBIENT AIR MONITORING STATION NO. - 2 (L <sub>2</sub> )	
Sample Condition	: In Glass Microfibre Filter Paper & Plastic Bottle	
Sampling Method	: CPCB, Emission Regulation (Part III)	
Test Specification	: National Ambient Air Quality Standards vide Central Pollution Control Board, New Delhi Notification dated 18 <sup>th</sup> November'2009	

Sl. No.	Parameters	Unit	SAMPLING TIME	Test Method
			10:30 AM to 06:30 PM	
			RESULT	
1.	Suspended Particulate Matter (SPM)	( $\mu\text{g} / \text{m}^3$ )	251.29	IS 5182 (Part - 4) 1999 (RA 2019)
2.	Respirable Particulate Matter (RPM/PM <sub>10</sub> )	( $\mu\text{g} / \text{m}^3$ )	77.62	IS 5182 (Part - 23) 2006 (RA 2022)
3.	Sulphur Dioxide (SO <sub>2</sub> )	( $\mu\text{g} / \text{m}^3$ )	12.16	IS 5182 (Part - 2) 2001 (RA 2022)
4.	Oxides of Nitrogen (NO <sub>2</sub> )	( $\mu\text{g} / \text{m}^3$ )	35.00	IS 5182 (Part - 6) 2006 (RA 2022)
5.	Ambient Temperature (Average)	°C	33.0	Hygrometer

**Limit: ( $\mu\text{g} / \text{m}^3$ ) Ambient Air Quality standard (National)**

SPM = No Limit, RPM/PM<sub>10</sub> = 100  $\mu\text{g}/\text{m}^3$ , SO<sub>2</sub>=80  $\mu\text{g}/\text{m}^3$ , NO<sub>2</sub>=80  $\mu\text{g}/\text{m}^3$ , 24 hours basis (Industrial, Residential, Rural, Ecologically Sensitive Area & Other Area)

Ref: National Ambient Air Quality Standards vide Central Pollution Control Board, New Delhi Notification dated 18<sup>th</sup> November'2009

Prepared By: P. Das

Checked By: A. Patra

For, INDICATIVE CONSULTANT INDIA

Parbati Golui  
(Quality Manager)  
Signatory Authority  
Parbati Golui  
Quality Manager  
INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)  
Estimated Uncertainty: Not Required

- Note:
- Information provided by customer
  - Sample is drawn by M/s. Indicative Consultant India.
  - Sample submitted and identified by customer as: NA
  - Test results shown in this test report relate only to the sample (s) only.
  - The test results referred in test report are based on observations & measurements under the stated environmental conditions.
  - The reproduction of the report except in full is invalid without written approval of the laboratory.
  - Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
  - Retention period of tested samples (Filter Paper) is 180 days & filter paper no. F-032 from the date of issue of test report unless otherwise specified.
  - Location of Testing: Haldia Laboratory

End of Report

Page 1 of 1

Reviewed By: QM/TM

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602

Phone No. : 03224-275765, 9434017884, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Saranishour(M). Block-B, Maheshkala, Kolkata-700142, Mob. : 7797245819, 7797506970



# INDICATIVE CONSULTANT INDIA



(GOVT. REGISTERED TEST HOUSE)



EMAIL: indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

## TEST REPORT

Date: 25.10.2024	Report No: ICI/HL/A/PTC-764/2024	Format No: ICI/FM/H/62
Customer Name	M/s. VISAKA INDUSTRIES LTD.	Sample ID No : 2024/PA-764
Address	Mouza - Changsole, Vill. + P.O. - Seyedpur, P.S. - Salboni, Paschim Medinipur, Pin - 721147	Sampling Date : 18.10.2024
#Customer Representative Name & Contact Number	Assistant Officer-Purchase	Analysis Start Date : 22.10.2024 Analysis complete Date : 22.10.2024
#Service Order No.	44314 Dated. 19.09.2024	
#Sample Description	AMBIENT AIR	
#Location	AMBIENT AIR MONITORING STATION NO. - 3 (L3)	
Sample Condition	In Glass Microfibre Filter Paper & Plastic Bottle	
Sampling Method	CPCB, Emission Regulation (Part III)	
Test Specification	National Ambient Air Quality Standards vide Central Pollution Control Board, New Delhi Notification dated 18 <sup>th</sup> November 2009	

Sl. No.	Parameters	Unit	SAMPLING TIME	Test Method
			11:00 AM to 07:00 PM	
			RESULT	
1.	Suspended Particulate Matter (SPM)	( $\mu\text{g} / \text{m}^3$ )	279.52	IS 5182 (Part - 4):1999 (RA 2019)
2.	Respirable Particulate Matter (RPM/PM <sub>10</sub> )	( $\mu\text{g} / \text{m}^3$ )	80.72	IS 5182 (Part - 23):2006 (RA 2022)
3.	Sulphur Dioxide (SO <sub>2</sub> )	( $\mu\text{g} / \text{m}^3$ )	14.19	IS 5182 (Part - 2):2001 (RA 2022)
4.	Oxides of Nitrogen (NO <sub>x</sub> )	( $\mu\text{g} / \text{m}^3$ )	39.38	IS 5182 (Part - 6):2006 (RA 2022)
5.	Ambient Temperature (Average)	°C	32.0	Hygrometer

**Limit: ( $\mu\text{g} / \text{m}^3$ ) Ambient Air Quality standard (National)**

SPM = No Limit, RPM/PM<sub>10</sub> = 100  $\mu\text{g}/\text{m}^3$ , SO<sub>2</sub>=80  $\mu\text{g}/\text{m}^3$ , NO<sub>x</sub>=80  $\mu\text{g}/\text{m}^3$ , 24 hours basis (Industrial, Residential, Rural, Ecologically Sensitive Area & Other Area)

Ref: National Ambient Air Quality Standards vide Central Pollution Control Board, New Delhi Notification dated 18<sup>th</sup> November 2009

Prepared By: P. Das

Checked By: A. Patra

For, INDICATIVE CONSULTANT INDIA

Parbati Golui  
(Quality Manager)  
Signatory Authority  
Parbati Golui  
Quality Manager  
INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)  
Estimated Uncertainty: Not Required

- Note:
- Information provided by customer
  - Sample is drawn by M/s. Indicative Consultant India.
  - Sample submitted and identified by customer as: NA
  - Test results shown in this test report relate only to the sample (s) only
  - The test results referred in test report are based on observations & measurements under the stated environmental conditions.
  - The reproduction of the report except in full is invalid without written approval of the laboratory.
  - Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
  - Retention period of tested samples (Filter Paper) is 180 days & filter paper no. F-033 from the date of issue of test report unless otherwise specified.
  - Location of Testing: Haldia Laboratory

End of Report

Reviewed By: QM/TM

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602  
Phone No. : 03224-275765, 9434017594, 9232395890, 7797506973

KOLKATA LABORATORY : R1-1/2/1-2 Sankashnur (M) Block-B, Maheshwala Kolkata-700142 Mob : 7797245819, 7797506970

Towards Sustainable Growth



# INDICATIVE CONSULTANT INDIA



(GOVT. REGISTERED TEST HOUSE)



MAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

## TEST REPORT

Date: 04.06.2024	Report No: ICI/HL/A/PTC-383/2024	Format No: ICI/FM/H/62
Customer Name	M/s. VISAKA INDUSTRIES LTD.	Sample ID No : 2024/PA-383
Address	Mouza: - Changsole, Vill. + P.O. - Sayedpur, P.S. - Salboni, Paschim Medinipur, Pin - 721147	Sampling Date : 29.05.2024
#Customer Representative Name & Contact Number	Mr. Sunil Chanda Mob. No. +91-8170064044	Analysis Start Date : 03.06.2024 Analysis complete Date : 03.06.2024
#Service Order No.	43553 Dated. 23.04.2024	
#Sample Description	AMBIENT AIR	
#Location	AMBIENT AIR MONITORING STATION NO. - 1 (L <sub>1</sub> )	
Sample Condition	In Glass Microfibre Filter Paper & Plastic Bottle	
Sampling Method	CPCB, Emission Regulation (Part III)	
Test Specification	National Ambient Air Quality Standards vide Central Pollution Control Board, New Delhi Notification dated 18 <sup>th</sup> November'2009	

Sl. No.	Parameters	Unit	SAMPLING TIME	Test Method
			10:00 AM to 06:00 PM	
			RESULT	
1.	Suspended Particulate Matter (SPM)	( $\mu\text{g} / \text{m}^3$ )	254.13	IS 5182 (Part - 4) 1999 (RA 2019)
2.	Respirable Particulate Matter (RPM/PM <sub>10</sub> )	( $\mu\text{g} / \text{m}^3$ )	78.27	IS 5182 (Part - 23) 2006 (RA 2022)
3.	Sulphur Dioxide (SO <sub>2</sub> )	( $\mu\text{g} / \text{m}^3$ )	15.20	IS 5182 (Part - 2) 2001 (RA 2022)
4.	Oxides of Nitrogen (NO <sub>2</sub> )	( $\mu\text{g} / \text{m}^3$ )	37.63	IS 5182 (Part - 6) 2006 (RA 2022)
5.	Ambient Temperature (Average)	°C	33.0	Hygrometer

**Limit: ( $\mu\text{g} / \text{m}^3$ ) Ambient Air Quality standard (National)**

SPM = No Limit, RPM/PM<sub>10</sub> = 100  $\mu\text{g}/\text{m}^3$ , SO<sub>2</sub> = 80  $\mu\text{g}/\text{m}^3$ , NO<sub>2</sub> = 80  $\mu\text{g}/\text{m}^3$ , 24 hours basis (Industrial, Residential, Rural, Ecologically Sensitive Area & Other Area)

Ref: National Ambient Air Quality Standards vide Central Pollution Control Board, New Delhi Notification dated 18<sup>th</sup> November'2009

For, INDICATIVE CONSULTANT INDIA

Prepared By: P. Das

Checked By: N. Pramanik

Parbat Golui  
(Quality Manager)  
Signatory: Parbat Golui  
Quality Manager  
INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)  
Estimated Uncertainty: Not Required

- Note:
- Information provided by customer
  - Sample is drawn by M/s. Indicative Consultant India.
  - Sample submitted and identified by customer as: NA
  - Test results shown in this test report relate only to the sample (s) only.
  - The test results referred in test report are based on observations & measurements under the stated environmental conditions.
  - The reproduction of the report except in full is invalid without written approval of the laboratory.
  - Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report.
  - Retention period of tested samples (Filter Paper) is 180 days & filter paper no. F-013 from the date of issue of test report unless otherwise specified.
  - Location of Testing: Haldia Laboratory

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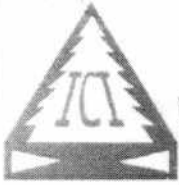
End of Report

Reviewed By: QM/TM

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602

Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2 Santoshnagar(M), Block-B Maheshtala Kolkata-700142 Mob : 7797245819 7797506973



# INDICATIVE CONSULTANT INDIA



(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

## TEST REPORT

Date: 04.06.2024	: Report No: ICI/HL/A/PTC-384/2024	Format No: ICI/FM/H/62
Customer Name	: M/s. VISAKA INDUSTRIES LTD.	Sample ID No : 2024/PA-384
Address	: Mouza: - Changsole, Vill. + P.O. - Sayedpur, P.S. - Salboni, Paschim Medinipur, Pin - 721147	Sampling Date : 29.05.2024
#Customer Representative Name & Contact Number	: Mr. Sunil Chanda Mob. No. +91-8170064044	Analysis Start Date : 03.06.2024 Analysis complete Date : 03.06.2024
#Service Order No.	: 43553 Dated. 23.04.2024	
#Sample Description	: AMBIENT AIR	
#Location	: AMBIENT AIR MONITORING STATION NO. - 2 (L <sub>2</sub> )	
Sample Condition	: In Glass Microfibre Filter Paper & Plastic Bottle	
Sampling Method	: CPCB, Emission Regulation (Part III)	
Test Specification	: National Ambient Air Quality Standards vide Central Pollution Control Board, New Delhi Notification dated 18 <sup>th</sup> November 2009	

Sl. No.	Parameters	Unit	SAMPLING TIME	Test Method
			10:15 AM to 06:15 PM RESULT	
1.	Suspended Particulate Matter (SPM)	( $\mu\text{g}/\text{m}^3$ )	266.41	IS 5182 (Part - 4):1999 (RA 2019)
2.	Respirable Particulate Matter (RPM/PM <sub>10</sub> )	( $\mu\text{g}/\text{m}^3$ )	81.31	IS 5182 (Part - 23):2006 (RA 2022)
3.	Sulphur Dioxide (SO <sub>2</sub> )	( $\mu\text{g}/\text{m}^3$ )	14.19	IS 5182 (Part - 2):2001 (RA 2022)
4.	Oxides of Nitrogen (NO <sub>2</sub> )	( $\mu\text{g}/\text{m}^3$ )	36.75	IS 5182 (Part - 6):2006 (RA 2022)
5.	Ambient Temperature (Average)	°C	33.0	Hygrometer

*Limit: ( $\mu\text{g}/\text{m}^3$ ) Ambient Air Quality standard (National)*

*SPM = No Limit, RPM/PM<sub>10</sub> = 100  $\mu\text{g}/\text{m}^3$ , SO<sub>2</sub>=80  $\mu\text{g}/\text{m}^3$ , NO<sub>2</sub>=80  $\mu\text{g}/\text{m}^3$ , 24 hours basis (Industrial, Residential, Rural, Ecologically Sensitive Area & Other Area)*

*Ref: National Ambient Air Quality Standards vide Central Pollution Control Board, New Delhi. Notification dated 18<sup>th</sup> November 2009*

For, INDICATIVE CONSULTANT INDIA

Prepared By: P. Das

Checked By: N. Pramanik

Parbati Gollu  
(Quality Manager)  
Signature:   
INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)  
Estimated Uncertainty: Not Required

- Note:
1. Information provided by customer
  2. Sample is drawn by M/s. Indicative Consultant India.
  3. Sample submitted and identified by customer as: NA
  4. Test results shown in this test report relate only to the sample (s) only.
  5. The test results referred in test report are based on observations & measurements under the stated environmental conditions.
  6. The reproduction of the report except in full is invalid without written approval of the laboratory.
  7. Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
  8. Retention period of tested samples (Filter Paper) is 180 days & filter paper no. F-012 from the date of issue of test report unless otherwise specified.
  9. Location of Testing: Haldia Laboratory

End of Report

Page 1 of 1

Reviewed By: QM/TA.

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602  
Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

KOL KATA LABORATORY : B1-1/22/1-2, Santoshnagar (M), Block-B, Maheshnagar, Kolkata-700142. Mob. : 7797245819, 7797506970





# INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

## TEST REPORT

Date: 04.06.2024	Report No: ICI/HL/A/PTC-385/2024	Format No: ICI/FM/H/62
Customer Name	M/s. VISAKA INDUSTRIES LTD.	Sample ID No : 2024/PA-385
Address	Mouza - Changsole, Vill. + P.O. - Sayedpur, P.S - Salboni, Paschim Medinipur, Pin - 721147	Sampling Date : 29.05.2024
#Customer Representative Name & Contact Number	Mr. Sunil Chanda Mob. No. +91-8170064044	Analysis Start Date : 03.06.2024 Analysis complete Date : 03.06.2024
#Service Order No.	43553 Dated. 23.04.2024	
#Sample Description	AMBIENT AIR	
#Location	AMBIENT AIR MONITORING STATION NO. - 3 (L <sub>3</sub> )	
Sample Condition	In Glass Microfibre Filter Paper & Plastic Bottle	
Sampling Method	CPCB, Emission Regulation (Part III)	
Test Specification	National Ambient Air Quality Standards vide Central Pollution Control Board, New Delhi Notification dated 18 <sup>th</sup> November'2009	

Sl. No.	Parameters	Unit	SAMPLING TIME	Test Method
			10:30 AM to 06:30 PM RESULT	
1.	Suspended Particulate Matter (SPM)	( $\mu\text{g} / \text{m}^3$ )	302.64	IS 5182 (Part - 4):1999 (RA 2019)
2	Respirable Particulate Matter (RPM/PM <sub>10</sub> )	( $\mu\text{g} / \text{m}^3$ )	88.73	IS 5182 (Part - 23):2006 (RA 2022)
3	Sulphur Dioxide (SO <sub>2</sub> )	( $\mu\text{g} / \text{m}^3$ )	15.20	IS 5182 (Part - 2):2001 (RA 2022)
4.	Oxides of Nitrogen (NO <sub>x</sub> )	( $\mu\text{g} / \text{m}^3$ )	41.13	IS 5182 (Part - 6):2006 (RA 2022)
5.	Ambient Temperature (Average)	°C	33.0	Hygrometer

Limit: ( $\mu\text{g} / \text{m}^3$ ) Ambient Air Quality standard (National)

SPM = No Limit, RPM/PM<sub>10</sub> = 100  $\mu\text{g}/\text{m}^3$ , SO<sub>2</sub>=80  $\mu\text{g}/\text{m}^3$ , NO<sub>x</sub>=80  $\mu\text{g}/\text{m}^3$ , 24 hours basis (Industrial, Residential, Rural, Ecologically Sensitive Area & Other Area)

Ref: National Ambient Air Quality Standards vide Central Pollution Control Board, New Delhi Notification dated 18<sup>th</sup> November'2009

For, INDICATIVE CONSULTANT INDIA

Prepared By: P. Das

Checked By: N. Pramanik

Parbati Golui  
(Quality Manager)  
Signatory Authority  
Parbati Golui  
Quality Manager  
INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)

Estimated Uncertainty: Not Required

- Note:
- Information provided by customer
  - Sample is drawn by M/s. Indicative Consultant India.
  - Sample submitted and identified by customer as: NA
  - Test results shown in this test report relate only to the sample (s) only.
  - The test results referred in test report are based on observations & measurements under the stated environmental conditions.
  - The reproduction of the report except in full is invalid without written approval of the laboratory.
  - Once issued, the test report certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
  - Retention period of tested samples (Filter Paper) is 180 days & filter paper no. F-011 from the date of issue of test report unless otherwise specified.
  - Location of Testing: Haldia Laboratory

End of Report

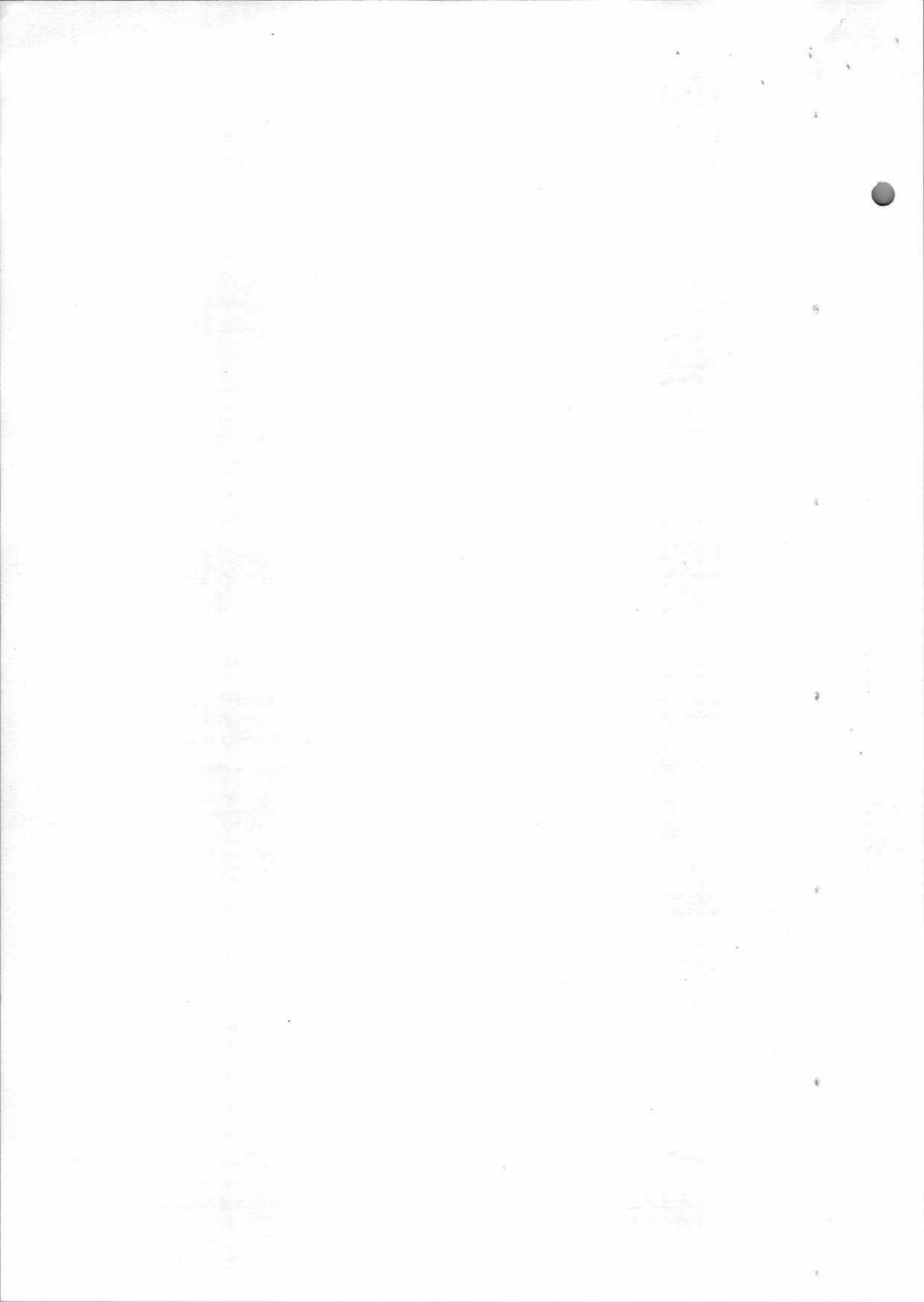
Page 1 of 1

Reviewed By: QM/Tn.

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602

Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

Block-B Maheshatala, Kolkata-700142, Mob. : 7797245819, 7797506970





# INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



EMAIL: indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

## TEST REPORT

Date: 07.08.2024	Report No: ICI/HL/A/PTC-564/2024	Format No: ICI/FM/H/58
Customer Name	M/s. VISAKA INDUSTRIES LTD.	Sample ID No : 2024/PA-564
Address	Mouza: - Changsole, Vill. + P.O. - Sayedpur, P.S. - Salboni, Paschim Medinipur, Pin - 721147	Sampling Date : 31.07.2024
#Customer Representative Name & Contact Number	Asst. Officer Purchase	Sampling Time : 11:40 AM Analysis Start Date : 05.08.2024 Analysis complete Date : 06.08.2024
#Service Order No.	43951 Dated. 13.07.2024	
#Sample Description	STACK AIR	
#Location	D.G. SET - 1010 KVA	
Sample Condition	In Glass Microfiber Thimble & Plastic Bottle	
Sampling Method	CPCB, Emission Regulation (Part III)	

### A. # GENERAL INFORMATION ABOUT STACK:

Particulars of the Plant	D.G. SET - 1010 KVA	Shape of Stack	Circular
Stack attached to	Combustion of H.S.D	Material of Construction	M.S.
Emission due to	H.S.D	Stack ID at sampling point (M)	0.320
Fuel Used	-	At Bottom (M)	-
Rated Fuel Consumption	120 Lit/ Hr.	At Top (M)	0.320
Working Fuel Consumption	-	Height Details :	
Calorific Value(Kcal/kg)	-	a) Total Ht. Of stack from GL(M)	12.0
Sulphur Content (% by Wt)	-	b) Total Ht. Of stack from RL(M)	-
Ash Content (% by Wt.)	-	c) Ht. of sampling port from GL(M)	7.0
Pollution Control Device	Nil	d) Ht. of port from disturbance zone (M)	-
Whether Stack is provided with permanent Platform / Ladder	Yes		

### B. PHYSICAL DATA:

Flue Gas Temperature (°C)	172	Steam Generation Capacity :	
Barometric Pressure.(mm Hg)	749	a) Rated	-
Velocity of Gas flow (m/s)	13.94	b) Running	-
Quantity of Gas flow (Nm <sup>3</sup> /hr)	2611.45	Load: a) Rated	1010 KVA
Pressure	-	b) Running	-

### C. RESULT OF SAMPLING:

Sl. No.	Parameters	Result Obtained	Test Method
01	Particulate Matter (mg/Nm <sup>3</sup> )	69.0	IS 11255 (Part -1): 1985 (RA 2019)
02	Particulate Matter Normalised to 12% CO <sub>2</sub> (V/V) - (mg/Nm <sup>3</sup> )	-	IS 11255 (Part -2): 1985 (RA 2019)
03	Sulphur di-oxide (mg/ Nm <sup>3</sup> )	162.95	IS 11255 (Part -7): 2005 (RA 2017)
04	Oxides of Nitrogen (as NOx)-(mg/m <sup>3</sup> )	<0.2	IS 13270:1992 (RA 2019)
05	Carbon mono oxide (as CO)- % (V/V)	6.8	IS 13270:1992 (RA 2019)
06	Carbon di oxide (as CO <sub>2</sub> )-% (V/V)		

For, INDICATIVE CONSULTANT INDIA

Prepared By: P. Das

Checked By: N. Pramanik

Parbati Gohri  
(Quality Manager)  
Signatory Authority

Test Witnessed By: Nil (Sampling was done in front of customer representatives)  
Estimated Uncertainty: Not Required

Parbati Gohri  
Quality Manager  
INDICATIVE CONSULTANT INDIA

- Note
- # Information provided by customer
  - Sample is drawn by M/s. Indicative Consultant India.
  - Sample submitted and identified by customer as: NA
  - Test results shown in this test report relate only to the sample (s) only.
  - The test results referred in test report are based on observations & measurements under the stated environmental conditions.
  - The reproduction of the report except in full is invalid without written approval of the laboratory.
  - Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
  - Retention period of tested samples (Thimbles) is 180 days & thimbles no. T-317 from the date of issue unless otherwise specified.
  - Location of Testing: Haldia Laboratory

Page 1 of 1

End of Report

Reviewed By: QM/ITM



# INDICATIVE CONSULTANT INDIA



(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

## TEST REPORT

Date: 04.06.2024	Report No: ICI/HL/A/PTC-382/2024	Format No: ICI/FM/H/58
Customer Name	M/s. VISAKA INDUSTRIES LTD.	Sample ID No : 2024/PA-382
Address	Mouza: - Changsole, Vill. + P.O. - Sayedpur, P.S. - Salboni, Paschim Medinipur, Pin - 721147	Sampling Date : 29.05.2024
#Customer Representative Name & Contact Number	Mr. Sunil Chanda Mob. No. +91-8170064044	Sampling Time : 01.45 PM Analysis Start Date : 03.06.2024 Analysis complete Date : 03.06.2024
#Service Order No.	43553 Dated. 23.04.2024	
#Sample Description	STACK AIR	
#Location	E.R. MILL & AUTOMOTIVE BAG OPENING DEVICE	
Sample Condition	In Glass Microfiber Thimble	
Sampling Method	CPCB, Emission Regulation (Part III)	

### A.] # GENERAL INFORMATION ABOUT STACK:

Particulars of the Plant	Stack attached to	E.R. MILL & AUTOMOTIVE BAG OPENING DEVICE	Shape of Stack	Circular
Emission due to	Process Activity		Material of Construction	M.S
Fuel Used	-		Stack ID at sampling point (M)	0.40
Rated Fuel Consumption	-		At Bottom (M)	-
Working Fuel Consumption	-		At Top (M)	0.40
Calorific Value(Kcal/kg)	-		Height Details :	
Sulphur Content (% by Wt)	-		a) Total Ht. Of stack from GL(M)	18.0
Ash Content (% by Wt)	-		b) Total Ht. Of stack from RL(M)	-
Pollution Control Device	Bag Filter With Wet Scrubber		c) Ht. of sampling port from GL(M)	9.8
Whether Stack is provided with permanent Platform / Ladder	Yes		d) Ht. of port from disturbance zone (M)	-

### B.] PHYSICAL DATA:

Flue Gas Temperature (°C)	37	Steam Generation Capacity :	
Barometric Pressure, (mm Hg)	754	a) Rated	-
Velocity of Gas flow (m/s)	8.57	b) Running	-
Quantity of Gas flow (Nm <sup>3</sup> /hr)	3652.61	Load :	
Pressure	-	a) Rated	-
		b) Running	1.5 TPH

### C.] RESULT OF SAMPLING:

Sl. No.	Parameters	Result Obtained	Test Method
01.	Particulate Matter (mg/Nm <sup>3</sup> )	1.5	IS-11255 (Part-1): 1985 (RA 2019)
02.	Particulate Matter Normalised to 12% CO <sub>2</sub> (V/V) - (mg/Nm <sup>3</sup> )	-	
03.	Carbon mono oxide (as CO)- % (V/V)	<0.2	IS 13270:1992 (RA 2019)
04.	Carbon di oxide (as CO <sub>2</sub> )-% (V/V)	<0.2	IS 13270:1992 (RA 2019)

For, INDICATIVE CONSULTANT INDIA

Prepared By: P. Das

Checked By: N. Pramanik

Parbati Golui  
(Quality Manager)  
Signatory Authority

Test Witnessed By: Nil (Sampling was done in front of customer representatives)

Estimated Uncertainty: Not Required

Parbati Golui  
Quality Manager  
INDICATIVE CONSULTANT INDIA

- Note:
- Information provided by customer
  - Sample is drawn by M/s. Indicative Consultant India.
  - Sample submitted and identified by customer as: NA
  - Test results shown in this test report relate only to the sample (s) only.
  - The test results referred in test report are based on observations & measurements under the stated environmental conditions.
  - The reproduction of the report except in full is invalid without written approval of the laboratory.
  - Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
  - Retention period of tested samples (Thimbles) is 180 days & thimbles no. T-169 from the date of issue unless otherwise specified.
  - Location of Testing: Haldia Laboratory

End of Report

Page 1 of 1

Reviewed By: QM/1.11

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602

Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

Branch Laboratory : P1 1/20/1.2 Santoshnuri (M) Block-B, Maheshtala, Kolkata-700142, Mob. : 7797245819, 7797506970



# INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

## TEST REPORT

Date: 04.06.2024	Report No: ICI/HL/A/PTC-381/2024	Format No: ICI/FM/H/58
Customer Name	M/s. VISAKA INDUSTRIES LTD.	Sample ID No: 2024/PA-381
Address	Mouza: - Changsole, Vill. + P.O. - Sayedpur, P.S. - Salboni, Paschim Medinipur, Pin - 721147	Sampling Date: 29.05.2024
#Customer Representative Name & Contact Number	Mr. Sunil Chanda Mob. No. +91-8170064044	Sampling Time: 10:30 AM
#Service Order No.	43553 Dated. 23.04.2024	Analysis Start Date: 03.06.2024
#Sample Description	STACK AIR	Analysis complete Date: 03.06.2024
#Location	FLY ASH SLURRY PREPARATION TANK	
Sample Condition	In Glass Microfiber Thimble	
Sampling Method	CPCB, Emission Regulation (Part III)	

### A.] # GENERAL INFORMATION ABOUT STACK:

Particulars of the Plant	FLY ASH SLURRY PREPARATION TANK	Shape of Stack	Circular
Stack attached to	Process Activity	Material of Construction	M.S
Emission due to		Stack ID at sampling point (M)	0.30
Fuel Used	-	At Bottom (M)	-
Rated Fuel Consumption	-	At Top (M)	0.30
Working Fuel Consumption	-	Height Details :	
Calorific Value(Kcal/kg)	-	a) Total Ht. Of stack from GL(M)	15.0
Sulphur Content (% by Wt)	-	b) Total Ht. Of stack from RL(M)	-
Ash Content (% by Wt)	-	c) Ht. of sampling port from GL(M)	4.80
Pollution Control Device	Bag Filter	d) Ht. of port from disturbance zone (M)	2.20
Whether Stack is provided with permanent Platform / Ladder	Yes		

### B.] PHYSICAL DATA:

Flue Gas Temperature (°C)	38	Steam Generation Capacity :	
Barometric Pressure,(mm Hg)	754	a) Rated	-
Velocity of Gas flow (m/s)	9.08	b) Running	-
Quantity of Gas flow (Nm <sup>3</sup> /hr)	2197.81	Load :	
Pressure	-	a) Rated	-
		b) Running	70 TPD

### C.] RESULT OF SAMPLING:

Sl. No.	Parameters	Result Obtained	Test Method
01	Particulate Matter (mg/Nm <sup>3</sup> )	1.8	IS 11255 (Part -1): 1985 (RA 2019)
02	Particulate Matter Normalised to 12% CO <sub>2</sub> (V/V) - (mg/Nm <sup>3</sup> )	-	
03	Carbon mono oxide (as CO) % (V/V)	<0.2	IS 13270:1992 (RA 2019)
04	Carbon di oxide (as CO <sub>2</sub> )-% (V/V)	<0.2	IS 13270:1992 (RA 2019)

Prepared By: P. Das

Checked By: N. Pramanik

For, INDICATIVE CONSULTANT INDIA

Parbati Golui  
(Quality Manager)  
Signatory Authority

Test Witnessed By: Nil (Sampling was done in front of customer representatives)  
Estimated Uncertainty: Not Required

Parbati Golui  
Quality Manager  
INDICATIVE CONSULTANT INDIA

Note

- Information provided by customer
- Sample is drawn by M/s. Indicative Consultant India.
- Sample submitted and identified by customer as: NA
- Test results shown in this test report relate only to the sample (s) only.
- The test results referred in test report are based on observations & measurements under the stated environmental conditions.
- The reproduction of the report except in full is invalid without written approval of the laboratory.
- Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
- Retention period of tested samples (Thimbles) is 180 days & thimbles no. T-171 from the date of issue unless otherwise specified.
- Location of Testing: Haldia Laboratory

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End of Report

Reviewed By: QM/TW



# INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

## TEST REPORT

Date: 04.06.2024	: Report No: ICI/HL/A/PTC-380/2024	Format No: ICI/FM/H/58
Customer Name	: M/s. VISAKA INDUSTRIES LTD.	Sample ID No : 2024/PA-380
Address	: Mouza: - Changsole, Vill. + P.O. - Sayedpur, P.S. - Salboni, Paschim Medinipur, Pin - 721147	Sampling Date : 29.05.2024
#Customer Representative Name & Contact Number	: Mr. Sunil Chanda Mob. No. +91-8170064044	Sampling Time : 11:45 AM Analysis Start Date : 03.06.2024 Analysis complete Date : 03.06.2024
#Service Order No.	: 43553 Dated. 23.04.2024	
#Sample Description	: STACK AIR	
#Location	: CEMENT MIXTURE TANK	
Sample Condition	: In Glass Microfiber Thimble	
Sampling Method	: CPCB, Emission Regulation (Part III)	

### A.] # GENERAL INFORMATION ABOUT STACK:

Particulars of the Plant		Shape of Stack	: Circular
Stack attached to	: CEMENT MIXTURE TANK	Material of Construction	: M.S
Emission due to	: Process Activity	Stack ID at sampling point (M)	: 0.30
Fuel Used	: -	At Bottom (M)	: -
Rated Fuel Consumption	: -	At Top (M)	: 0.30
Working Fuel Consumption	: -	Height Details :	
Calorific Value(Kcal/kg)	: -	a) Total Ht. Of stack from GL(M)	: 15.0
Sulphur Content (% by Wt)	: -	b) Total Ht. Of stack from RL(M)	: -
Ash Content (% by Wt)	: -	c) Ht. of sampling port from GL(M)	: 4.20
Pollution Control Device	: Bag Filter	d) Ht. of port from disturbance zone (M)	: 2.70
Whether Stack is provided with permanent Platform / Ladder	: Yes		

### B.] PHYSICAL DATA:

Flue Gas Temperature (°C)	: 36	Steam Generation Capacity :	
Barometric Pressure, (mm Hg)	: 754	a) Rated	: -
Velocity of Gas flow (m/s)	: 9.05	b) Running	: -
Quantity of Gas flow (Nm <sup>3</sup> /hr)	: 2204.73	Load :	
Pressure	: -	a) Rated	: -
		b) Running	: 100 TPD

### C.] RESULT OF SAMPLING:

Sl. No.	Parameters	Result Obtained	Test Method
01.	Particulate Matter (mg/Nm <sup>3</sup> )	: 1.7	IS 11255 (Part -1): 1985 (RA 2019)
02.	Particulate Matter Normalised to 12% CO <sub>2</sub> (V/V) - (mg/Nm <sup>3</sup> )	: -	
03.	Carbon mono oxide (as CO)- % (V/V)	: <0.2	IS 13270:1992 (RA 2019)
04.	Carbon di oxide (as CO <sub>2</sub> )-% (V/V)	: <0.2	IS 13270:1992 (RA 2019)

Prepared By: P. Das

Checked By: N. Pramanik

For, INDICATIVE CONSULTANT INDIA

Parbati Golui  
(Quality Manager)  
Signatory Authority

Parbati Golui  
Quality Manager  
INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)

Estimated Uncertainty: Not Required

- Note:
- 1 # Information provided by customer
  - 2 Sample is drawn by M/s. Indicative Consultant India.
  - 3 Sample submitted and identified by customer as: NA
  - 4 Test results shown in this test report relate only to the sample (s) only.
  - 5 The test results referred in test report are based on observations & measurements under the stated environmental conditions
  - 6 The reproduction of the report except in full is invalid without written approval of the laboratory.
  - 7 Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
  - 8 Retention period of tested samples (Thimbles) is 180 days & thimbles no. T-170 from the date of issue unless otherwise specified.
  - 9 Location of Testing: Haldia Laboratory

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End of Report

Reviewed By: QM/TLA

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602  
Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

LABORATORY : R1-1/2/1-2 Santoshpur(M). Block-B. Maheshitola, Kolkata-700142, Mob. : 7797245819, 7797506970





# INDICATIVE CONSULTANT INDIA



(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

## TEST REPORT

Date: 25.10.2024	Report No: ICI/HL/A/PTC-761/2024	Format No: ICI/FM/H/58
Customer Name	M/s. VISAKA INDUSTRIES LTD.	Sample ID No : 2024/PA-761
Address	Mouza: - Changsole, Vill. + P.O. - Sayedpur, P.S. - Salboni, Paschim Medinipur, Pin - 721147	Sampling Date : 18.10.2024
#Customer Representative Name & Contact Number	Asst. Officer Purchase	Sampling Time : 02:00 PM Analysis Start Date : 21.10.2024 Analysis complete Date : 21.10.2024
#Service Order No.	44407 Dated. 09.10.2024	
#Sample Description	STACK AIR	
#Location	E.R. MILL & AUTOMOTIVE BAG OPENING DEVICE	
Sample Condition	In Glass Microfiber Thimble	
Sampling Method	CPCB, Emission Regulation (Part III)	
DISCIPLINE: CHEMICAL		PRODUCT GROUP: ATMOSPHERIC POLLUTION

### A.] # GENERAL INFORMATION ABOUT STACK:

Particulars of the Plant Stack attached to	E.R. MILL & AUTOMOTIVE BAG OPENING DEVICE	Shape of Stack	Circular
Emission due to Fuel Used	Process Activity	Material of Construction	M.S
Rated Fuel Consumption	-	Stack ID at sampling point (M)	0.40
Working Fuel Consumption	-	At Bottom (M)	-
Calorific Value(Kcal/kg)	-	At Top (M)	0.40
Sulphur Content (% by Wt)	-	Height Details :	
Ash Content (% by Wt.)	-	a) Total Ht. Of stack from GL(M)	18.0
Pollution Control Device	Bag Filter With Wet Scrubber	b) Total Ht. Of stack from RL(M)	-
Whether Stack is provided with permanent Platform / Ladder	Yes	c) Ht. of sampling port from GL(M)	9.8
		d) Ht. of port from disturbance zone (M)	3.3

### B.] PHYSICAL DATA:

Flue Gas Temperature (°C)	33	Steam Generation Capacity :	
Barometric Pressure,(mm Hg)	754	a) Rated	-
Velocity of Gas flow (m/s)	8.51	b) Running	-
Quantity of Gas flow (Nm <sup>3</sup> /hr)	3669.52	Load :	
Pressure	-	a) Rated	1.5 TPH
		b) Running	

### C.] RESULT OF SAMPLING:

Sl. No.	Parameters	Result Obtained	Test Method
01.	Particulate Matter (mg/Nm <sup>3</sup> )	1.7	IS 11255 (Part -1). 1985 (RA 2019)
02.	Particulate Matter Normalised to 12% CO <sub>2</sub> (V/V) - (mg/Nm <sup>3</sup> )	-	
03.	Carbon mono oxide (as CO)- % (V/V)	<0.2	IS 13270:1992 (RA 2019)
04.	Carbon di oxide (as CO <sub>2</sub> )-% (V/V)	<0.2	IS 13270:1992 (RA 2019)

For, INDICATIVE CONSULTANT INDIA

Prepared By: P. Das

Checked By: A. Patra

Parbati Gouli  
(Quality Manager)  
Signatory Authority  
Parbati Gouli  
Quality Manager  
INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)  
Estimated Uncertainty: Not Required

- Note:
- Information provided by customer
  - Sample is drawn by M/s. Indicative Consultant India.
  - Sample submitted and identified by customer as: NA
  - Test results shown in this test report relate only to the sample (s) only.
  - The test results referred in test report are based on observations & measurements under the stated environmental conditions.
  - The reproduction of the report except in full is invalid without written approval of the laboratory.
  - Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
  - Retention period of tested samples (Thimbles) is 180 days & thimbles no. T-424 from the date of issue unless otherwise specified.
  - Location of Testing: Haldia Laboratory

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End of Report

Reviewed By: QM/TM

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin-721602  
Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

KOLKATA LABORATORY : R1, 1/2/21.2 Sector 1, Block R, Mahachhata Kolkata-700142 Mob : 7797245819 7797506973





# INDICATIVE CONSULTANT INDIA



(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

## TEST REPORT

Date: 25.10.2024	Report No: ICI/HL/A/PTC-759/2024	Format No: ICI/FM/H/58
Customer Name	M/s. VISAKA INDUSTRIES LTD.	Sample ID No: 2024/PA-759
Address	Mouza: - Changsole, Vill. + P.O. - Sayedpur, P.S. - Salboni, Paschim Medinipur, Pin - 721147	Sampling Date: 18.10.2024
#Customer Representative Name & Contact Number	Asst. Officer Purchase	Sampling Time: 10:10 AM
		Analysis Start Date: 21.10.2024
		Analysis complete Date: 21.10.2024
#Service Order No.	44407 Dated. 09.10.2024	
#Sample Description	STACK AIR	
#Location	FLY ASH SLURRY PREPARATION TANK	
Sample Condition	In Glass Microfiber Thimble	
Sampling Method	CPCB, Emission Regulation (Part III)	
DISCIPLINE: CHEMICAL		PRODUCT GROUP: ATMOSPHERIC POLLUTION

### A.] # GENERAL INFORMATION ABOUT STACK:

Particulars of the Plant	FLY ASH SLURRY PREPARATION TANK	Shape of Stack	Circular
Stack attached to	Process Activity	Material of Construction	M.S
Emission due to	Process Activity	Stack ID at sampling point (M)	0.30
Fuel Used	-	At Bottom (M)	-
Rated Fuel Consumption	-	At Top (M)	0.30
Working Fuel Consumption	-	Height Details :	
Calorific Value(Kcal/kg)	-	a) Total Ht. Of stack from GL(M)	15.0
Sulphur Content (% by Wt)	-	b) Total Ht. Of stack from RL(M)	-
Ash Content (% by Wt)	-	c) Ht. of sampling port from GL(M)	4.80
Pollution Control Device	Bag Filter	d) Ht. of port from disturbance zone (M)	2.20
Whether Stack is provided with permanent Platform / Ladder : Yes			

### B.] PHYSICAL DATA:

Flue Gas Temperature (°C)	33	Steam Generation Capacity :	
Barometric Pressure,(mm Hg)	754	a) Rated	-
Velocity of Gas flow (m/s)	9.01	b) Running	-
Quantity of Gas flow (Nm <sup>3</sup> /hr)	2216.50	Load: a) Rated	-
Pressure	-	b) Running	70 TPD

### C.] RESULT OF SAMPLING:

Sl. No.	Parameters	Result Obtained	Test Method
01.	Particulate Matter (mg/Nm <sup>3</sup> )	1.5	IS 11255 (Part -1): 1985 (RA 2019)
02.	Particulate Matter Normalised to 12% CO <sub>2</sub> (V/V) - (mg/Nm <sup>3</sup> )	-	
03.	Carbon mono oxide (as CO)- % (V/V)	<0.2	IS 13270:1992 (RA 2019)
04.	Carbon di oxide (as CO <sub>2</sub> )-% (V/V)	<0.2	IS 13270:1992 (RA 2019)

Prepared By: P. Das  
Checked By: A. Patra  
For, INDICATIVE CONSULTANT INDIA  
Parbati Golui  
(Quality Manager)  
Signatory Authority

Test Witnessed By: Nil (Sampling was done in front of customer representatives)  
Estimated Uncertainty: Not Required

- Note:
- Information provided by customer
  - Sample is drawn by M/s. Indicative Consultant India.
  - Sample submitted and identified by customer as: NA
  - Test results shown in this test report relate only to the sample (s) only.
  - The test results referred in test report are based on observations & measurements under the stated environmental conditions.
  - The reproduction of the report except in full is invalid without written approval of the laboratory.
  - Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
  - Retention period of tested samples (Thimbles) is 180 days & thimbles no. 1-422 from the date of issue unless otherwise specified.
  - Location of Testing: Haldia Laboratory

Reviewed By: QM/TM

Towards Sustainable Growth



# INDICATIVE CONSULTANT INDIA



(GOVT. REGISTERED TEST HOUSE)



EMAIL: indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

## TEST REPORT

Date: 25.10.2024	Report No: ICI/HL/A/PTC-760/2024	Format No: ICI/FM/H/58
Customer Name	M/s. VISAKA INDUSTRIES LTD.	Sample ID No : 2024/PA-760
Address	Mouza: - Changsole, Vill. + P.O. - Sayedpur, P.S. - Salboni, Paschim Medinipur, Pin - 721147	Sampling Date : 18.10.2024
#Customer Representative Name & Contact Number	Asst. Officer Purchase	Sampling Time : 12:00 PM
		Analysis Start Date : 21.10.2024
		Analysis complete Date : 21.10.2024
#Service Order No.	44407 Dated. 09.10.2024	
#Sample Description	STACK AIR	
#Location	CEMENT MIXTURE TANK	
Sample Condition	In Glass Microfiber Thimble	
Sampling Method	CPCB, Emission Regulation (Part III)	
DISCIPLINE: CHEMICAL		PRODUCT GROUP: ATMOSPHERIC POLLUTION

### A.] # GENERAL INFORMATION ABOUT STACK:

Particulars of the Plant	Stack attached to	CEMENT MIXTURE TANK	Shape of Stack	Circular
Emission due to	Process Activity		Material of Construction	M.S
Fuel Used	-		Stack ID at sampling point (M)	0.30
Rated Fuel Consumption	-		At Bottom (M)	-
Working Fuel Consumption	-		At Top (M)	0.30
Calorific Value(Kcal/kg)	-		Height Details :	
Sulphur Content (% by Wt)	-		a) Total Ht. Of stack from GL(M)	15.0
Ash Content (% by Wt)	-		b) Total Ht. Of stack from RL(M)	-
Pollution Control Device	Bag Filter		c) Ht. of sampling port from GL(M)	4.20
Whether Stack is provided with permanent Platform / Ladder	Yes		d) Ht. of port from disturbance zone (M)	2.70

### B.] PHYSICAL DATA:

Flue Gas Temperature (°C)	34	Steam Generation Capacity :	
Barometric Pressure, (mm Hg)	754	a) Rated	-
Velocity of Gas flow (m/s)	9.02	b) Running	-
Quantity of Gas flow (Nm <sup>3</sup> /hr)	2211.52	Load :	
Pressure	-	a) Rated	-
		b) Running	100 TPD

### C.] RESULT OF SAMPLING:

Sl. No.	Parameters	Result Obtained	Test Method
01.	Particulate Matter (mg/Nm <sup>3</sup> )	1.8	IS 11255 (Part-1): 1985 (RA 2019)
02.	Particulate Matter Normalised to 12% CO <sub>2</sub> (V/V) - (mg/Nm <sup>3</sup> )	-	
03.	Carbon mono oxide (as CO)- % (V/V)	<0.2	IS 13270:1992 (RA 2019)
04.	Carbon di oxide (as CO <sub>2</sub> )-% (V/V)	<0.2	IS 13270:1992 (RA 2019)

For, INDICATIVE CONSULTANT INDIA

Prepared By: P. Das

Checked By: A. Patra

Parbati Golui  
(Quality Manager)  
Signatory Authority

Test Witnessed By: Nil (Sampling was done in front of customer representatives)  
Estimated Uncertainty: Not Required

Parbati Golui  
Quality Manager  
INDICATIVE CONSULTANT INDIA

Note

- Information provided by customer
- Sample is drawn by M/s. Indicative Consultant India.
- Sample submitted and identified by customer as: NA
- Test results shown in this test report relate only to the sample (s) only.
- The test results referred in test report are based on observations & measurements under the stated environmental conditions.
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- Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
- Retention period of tested samples (Thimbles) is 180 days & thimbles no. T-421 from the date of issue unless otherwise specified.
- Location of Testing: Haldia Laboratory

End of Report

Page 1 of 1

Reviewed By: QM/TM

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602

Phone No. : 03224-275765, 9434017594, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Santoshpur(M), Block-B, Maheshatala, Kolkata-700142, Mob. : 7797245819, 7797506970



**VISAKA INDUSTRIES LIMITED**<sup>®</sup>

CIN: L52520TG1981PLC003072

(AN ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 CERTIFIED UNIT)  
FACTORY: (ACD-II) MANICKANATHAM-VILLAGE, PARAMATHI-POST, NAMAKKAL-DISTRICT,  
TAMIL NADU-637 207, TEL: 89258 18127, www.visaka.in, e-mail: environment.paramathi@visaka.in

**AN EXTRACT OF WORK ZONE FIBRE COUNTING RESULTS**  
**APRIL - 2024**

Name & Address of the Company	M/s. VISAKA INDUSTRIES LIMITED, Saiyedpore-Post, P.S-Salboni, West Midnapore, West Bengal-721 147.
Flow Rate	1 LPM
Sampling Duration	60 Minutes
Analyzer Under	Carl Zeiss Make, Axioskop 40, Phase Contrast Microscope.
Specifications of Counting	As Per A I A - R T M 1 Sampling, (IS : 11450) Method.

**PERMISSIBLE EXPOSURE LIMIT VALUE (PELV)**  
**As PER MoEFCC & PCB = < 0.1 fibre/cc of air.**

Sl. No	Date of Sampling	Sampling Code	Sampling Location	Sampling Condition	Dust Con. Fibre/cc of air
<b>PERSONEL SAMPLING</b>					
1	24-04-2024	223-2024-4-3-1	E.R Mill - BOD Area	The worker carrying the sampler was feeding fibre bags through the slant conveyor. Fibre dust collector in operation. He was using PPE's.	< 0.1 0.041
2	24-04-2024	224-2024-4-3-2	Salvaging Area	The worker carrying the sampler was working in salvaging of rejected AC sheets were getting reclaimed. Wet process. He was using PPE's.	< 0.1 0.033
3	25-04-2024	225-2024-4-3-25	Moulding Section	The worker carrying the sampler making AVS 10 moulded articles at moulding section. He was using PPE's.	< 0.1 0.049
4	25-04-2024	226-2024-4-3-4	Waste Recycling Worker	The worker carrying the sampler was engaged in operation of Waste sheets recycling work at wet ball mill section. He was using PPE's.	< 0.1 0.057
5	26-04-2024	227-2024-4-3-7	DC Maintenance Operation	The worker carrying the sampler was engaged in Dust Collector Maintenance Operation during the sampling. He was using PPE's.	< 0.1 0.065

Date of Signature	08-May-2024	Name & Designation	T.Muruganandham, Asst.Manager - EHS
Location	Paramathi, Tamil Nadu		Fibre Counting Analyst



**VISAKA INDUSTRIES LIMITED<sup>®</sup>**

CIN: L52520TG1981PLC003072

(AN ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 CERTIFIED UNIT)  
FACTORY: (ACD-II) MANICKANATHAM-VILLAGE, PARAMATHI-POST, NAMAKKAL-DISTRICT,  
TAMIL NADU-637 207, TEL: 89258 18127, www.visaka.in, e-mail: environment.paramathi@visaka.in

**AN EXTRACT OF WORK ZONE FIBRE COUNTING RESULTS**  
**APRIL - 2024**

Name & Address of the Company	M/s. VISAKA INDUSTRIES LIMITED, Saiyedpore-Post, P.S-Salboni, <u>West Midnapore</u> , West Bengal-721 147.
Flow Rate	1 LPM
Sampling Duration	60 Minutes
Analyser Under	Carl Zeiss Make, Axioskop 40, Phase Contrast Microscope.
Specifications of Counting	As Per A I A - R T M 1 Sampling, (IS : 11450) Method.

**PERMISSIBLE EXPOSURE LIMIT VALUE (PELV)**  
**As PER MoEFCC & PCB = < 0.1 fibre/cc of air.**

Sl. No	Date of Sampling	Sampling Code	Sampling Location	Sampling Condition	Dust Con. Fibre/cc of air
<b><u>PERSONEL SAMPLING</u></b>					
6	26-04-2024	204-2024-4-3-5	Fibre Testing Personnel	The Fibre testing personnel carrying the sampler was engaged in lab activities during the period of fibre sampling. He was using PPE's.	< 0.1 0.012
7	27-04-2024	229-2024-4-3-6	Fibre Bags Carrying Forklift Operator	The worker carrying the sampler was engaged in Fibre Bags Carrying fibre godown area during the sampling. He was using PPE's.	< 0.1 0.025

Date of Signature	08-May-2024	Name & Designation	T.Muruganandham, Asst.Manager - EHS
Location	Paramathi, Tamil Nadu		Fibre Counting Analyst



**VISAKA INDUSTRIES LIMITED**<sup>®</sup>

CIN: L52520TG1981PLC003072

(AN ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 CERTIFIED UNIT)  
FACTORY: (ACD-II) MANICKANATHAM-VILLAGE, PARAMATHI-POST, NAMAKKAL-DISTRICT,  
TAMIL NADU-637 207, TEL: 89258 18127, www.visaka.in, e-mail: environment.paramathi@visaka.in

**AN EXTRACT OF WORK ZONE FIBRE COUNTING RESULTS**  
**APRIL - 2024**

Name & Address of the Company	M/s. VISAKA INDUSTRIES LIMITED, Saiyedpore-Post, P.S-Salboni, <u>West Midnapore</u> , West Bengal-721 147.
Flow Rate	1 LPM
Sampling Duration	60 Minutes
Analyzer Under	Carl Zeiss Make, Axioskop 40, Phase Contrast Microscope.
Specifications of Counting	As Per A I A - R T M 1 Sampling, (IS : 11450) Method.

**PERMISSIBLE EXPOSURE LIMIT VALUE (PELV)**  
**As PER MoEFCC & PCB = < 0.1 fibre/cc of air.**

Sl. No	Date of Sampling	Sampling Code	Sampling Location	Sampling Condition	Dust Con. Fibre/cc of air
<b>STATIC SAMPLING</b>					
1	24-04-2024	230-2024-4-3-8	Fibre Godown	The static sample is collected and different grades of palletized fibre bags are stored in Fibre Godown. Torn bags are taped. Wet mopping system done.	< 0.1 0.049
2	24-04-2024	231-2024-4-3-10	Main Machine	The static sample is collected from Main Machine area. The plant was in production of Fibre cement sheets.	< 0.1 0.025
3	25-04-2024	232-2024-4-3-11	Loading Platform	The static sample is collected from Loading Section. The plant was in production of Fibre cement sheets.	< 0.1 0.016
4	25-04-2024	233-2024-4-3-13	Ambient Air - Within Plant Premises	The static sample is collected from Ambient Air Within Plant Premises. The plant was in production of Fibre cement sheets.	< 0.1 0.008
5	26-04-2024	234-2024-4-3-14	Ambient Air - Outside Plant Premises	The static sample is collected from Ambient Air Outside Plant Premises. The plant was in production of Fibre cement sheets.	< 0.1 0.004

Date of Signature	08-May-2024	Name & Designation	T.Muruganandham, Asst.Manager - EHS
Location	Paramathi, Tamil Nadu		Fibre Counting Analyst



**VISAKA INDUSTRIES LIMITED**<sup>®</sup>

CIN: L52520TG1981PLC003072

(AN ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 CERTIFIED UNIT)  
FACTORY: (ACD-II) MANICKANATHAM-VILLAGE, PARAMATHI-POST, NAMAKKAL-DISTRICT,  
TAMIL NADU-637 207, TEL: 89258 18127, www.visaka.in, e-mail: environment.paramathi@visaka.in

**AN EXTRACT OF WORK ZONE FIBRE COUNTING RESULTS**  
**APRIL - 2024**

Name & Address of the Company	M/s. VISAKA INDUSTRIES LIMITED, Saiyedpore-Post, P.S-Salboni, <u>West Midnapore</u> , West Bengal-721 147.
Flow Rate	1 LPM
Sampling Duration	60 Minutes
Analyzer Under	Carl Zeiss Make, Axioskop 40, Phase Contrast Microscope.
Specifications of Counting	As Per A I A - R T M 1 Sampling, (IS : 11450) Method.

**PERMISSIBLE EXPOSURE LIMIT VALUE (PELV)**  
**As PER MoEFCC & PCB = < 0.1 fibre/cc of air.**

Sl. No	Date of Sampling	Sampling Code	Sampling Location	Sampling Condition	Dust Con. Fibre/cc of air
<b><u>STATIC SAMPLING</u></b>					
6	26-04-2024	235-2024-4-3-12	Hard Waste Storage	The static sample is collected from Hard Waste Storage area. The plant was in production of Fibre cement sheets.	< 0.1 0.041
7	27-04-2024	236-2024-4-3-9	Process Waste Storage	The static sample is collected from Process Waste Storage area. The plant was in production of Fibre cement sheets.	< 0.1 0.020

Date of Signature	08-May-2024	Name & Designation	T.Muruganandham, Asst.Manager - EHS
Location	Paramathi, Tamil Nadu		Fibre Counting Analyst



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CIN: L52520TG1981PLC003072

(AN ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 CERTIFIED UNIT)  
FACTORY: (ACD-II) MANICKANATHAM-VILLAGE, PARAMATHI-POST, NAMAKKAL-DISTRICT,  
TAMIL NADU-637 207, TEL: 89258 18127, www.visaka.in, e-mail: environment.paramathi@visaka.in

**AN EXTRACT OF WORK ZONE FIBRE COUNTING RESULTS**  
**MAY - 2024**

Name & Address of the Company	M/s. VISAKA INDUSTRIES LIMITED, Saiyedpore-Post, P.S-Salboni, West Midnapore, West Bengal-721 147.
Flow Rate	1 LPM
Sampling Duration	60 Minutes
Analyzer Under	Carl Zeiss Make, Axioskop 40, Phase Contrast Microscope.
Specifications of Counting	As Per A I A - R T M 1 Sampling, (IS : 11450) Method.

**PERMISSIBLE EXPOSURE LIMIT VALUE (PELV)**  
**As PER MoEFCC & PCB = < 0.1 fibre/cc of air.**

Sl. No	Date of Sampling	Sampling Code	Sampling Location	Sampling Condition	Dust Con. Fibre/cc of air
<b><u>PERSONEL SAMPLING</u></b>					
1	30-05-2024	276-2024-5-3-1	E.R Mill - BOD Area	The worker carrying the sampler was feeding fibre bags through the slant conveyor. Fibre dust collector in operation. He was using PPE's.	< 0.1 0.065
2	30-05-2024	277-2024-5-3-2	Salvaging Area	The worker carrying the sampler was working in salvaging of rejected AC sheets were getting reclaimed. Wet process. He was using PPE's.	< 0.1 0.025
3	30-05-2024	278-2024-5-3-25	Moulding Section	The worker carrying the sampler making AVS 10 moulded articles at moulding section. He was using PPE's.	< 0.1 0.041
4	30-05-2024	279-2024-5-3-4	Waste Recycling Worker	The worker carrying the sampler was engaged in operation of Waste sheets recycling work at wet ball mill section. He was using PPE's.	< 0.1 0.033
5	30-05-2024	280-2024-5-3-6	Fibre Bags Carrying Forklift Operator	The worker carrying the sampler was engaged in Fibre Bags Carrying fibre godown area during the sampling. He was using PPE's.	< 0.1 0.016

Date of Signature	19-June-2024	Name & Designation	T.Muruganandham, Asst.Manager - EHS
Location	Paramathi, Tamil Nadu		Fibre Counting Analyst



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CIN: L52520TG1981PLC003072

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TAMIL NADU-637 207, TEL: 89258 18127, www.visaka.in, e-mail: environment.paramathi@visaka.in

**AN EXTRACT OF WORK ZONE FIBRE COUNTING RESULTS**  
**MAY - 2024**

Name & Address of the Company	M/s. VISAKA INDUSTRIES LIMITED, Saiyedpore-Post, P.S-Salboni, <u>West Midnapore</u> , West Bengal-721 147.
Flow Rate	1 LPM
Sampling Duration	60 Minutes
Analyzer Under	Carl Zeiss Make, Axioskop 40, Phase Contrast Microscope.
Specifications of Counting	As Per A I A - R T M 1 Sampling, (IS : 11450) Method.

**PERMISSIBLE EXPOSURE LIMIT VALUE (PELV)**  
**As PER MoEFCC & PCB = < 0.1 fibre/cc of air.**

Sl. No	Date of Sampling	Sampling Code	Sampling Location	Sampling Condition	Dust Con. Fibre/cc of air
<b><u>STATIC SAMPLING</u></b>					
1	30-05-2024	281-2024-5-3-8	Fibre Godown	The static sample is collected and different grades of palletized fibre bags are stored in Fibre Godown. Torn bags are taped. Wet mopping system done.	< 0.1 0.025
2	30-05-2024	282-2024-5-3-10	Main Machine	The static sample is collected from Main Machine area. The plant was in production of Fibre cement sheets.	< 0.1 0.008
3	30-05-2024	283-2024-5-3-13	Ambient Air - Within Plant Premises	The static sample is collected from Ambient Air Within Plant Premises. The plant was in production of Fibre cement sheets.	< 0.1 0.012

Date of Signature	19-June-2024	Name & Designation	T.Muruganandham, Asst.Manager - EHS
Location	Paramathi, Tamil Nadu		Fibre Counting Analyst





**VISAKA INDUSTRIES LIMITED**<sup>®</sup>

CIN: L52520TG1981PLC003072

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FACTORY: (ACD-II) MANICKANATHAM-VILLAGE, PARAMATHI-POST, NAMAKKAL-DISTRICT,  
TAMIL NADU-637 207, TEL: 89258 18127, www.visaka.in, e-mail: environment.paramathi@visaka.in

**AN EXTRACT OF WORK ZONE FIBRE COUNTING RESULTS**  
**JUNE - 2024**

Name & Address of the Company	M/s. VISAKA INDUSTRIES LIMITED, Saiyedpore-Post, P.S-Salboni, West Midnapore, West Bengal-721 147.
Flow Rate	1 LPM
Sampling Duration	60 Minutes
Analyzer Under	Carl Zeiss Make, Axioskop 40, Phase Contrast Microscope.
Specifications of Counting	As Per A I A - R T M 1 Sampling, (IS : 11450) Method.

**PERMISSIBLE EXPOSURE LIMIT VALUE (PELV)**  
**As PER MoEFCC & PCB = < 0.1 fibre/cc of air.**

Sl. No	Date of Sampling	Sampling Code	Sampling Location	Sampling Condition	Dust Con. Fibre/cc of air
<b>PERSONEL SAMPLING</b>					
1	26-06-2024	331-2024-6-3-1	E.R Mill - BOD Area	The worker carrying the sampler was feeding fibre bags through the slant conveyor. Fibre dust collector in operation. He was using PPE's.	< 0.1 0.037
2	26-06-2024	332-2024-6-3-2	Salvaging Area	The worker carrying the sampler was working in salvaging of rejected AC sheets were getting reclaimed. Wet process. He was using PPE's.	< 0.1 0.049
3	26-06-2024	333-2024-6-3-25	Moulding Section	The worker carrying the sampler making AVS 10 moulded articles at moulding section. He was using PPE's.	< 0.1 0.065
4	26-06-2024	334-2024-6-3-4	Waste Recycling Worker	The worker carrying the sampler was engaged in operation of Waste sheets recycling work at wet ball mill section. He was using PPE's.	< 0.1 0.045
5	27-06-2024	335-2024-6-3-6	Fibre Bags Carrying Forklift Operator	The worker carrying the sampler was engaged in Fibre Bags Carrying fibre godown area during the sampling. He was using PPE's.	< 0.1 0.008

Date of Signature	18-July-2024	Name & Designation	T.Muruganandham, Asst.Manager - EHS
Location	Paramathi, Tamil Nadu		Fibre Counting Analyst



**VISAKA INDUSTRIES LIMITED**<sup>®</sup>

CIN: L52520TG1981PLC003072

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FACTORY: (ACD-II) MANICKANATHAM-VILLAGE, PARAMATHI-POST, NAMAKKAL-DISTRICT,  
TAMIL NADU-637 207, TEL: 89258 18127, www.visaka.in, e-mail: environment.paramathi@visaka.in

**AN EXTRACT OF WORK ZONE FIBRE COUNTING RESULTS**  
**JUNE - 2024**

Name & Address of the Company	M/s. VISAKA INDUSTRIES LIMITED, Saiyedpore-Post, P.S-Salboni, <u>West Midnapore</u> , West Bengal-721 147.
Flow Rate	1 LPM
Sampling Duration	60 Minutes
Analyzer Under	Carl Zeiss Make, Axioskop 40, Phase Contrast Microscope.
Specifications of Counting	As Per A I A - R T M 1 Sampling, (IS : 11450) Method.

**PERMISSIBLE EXPOSURE LIMIT VALUE (PELV)**  
**As PER MoEFCC & PCB = < 0.1 fibre/cc of air.**

Sl. No	Date of Sampling	Sampling Code	Sampling Location	Sampling Condition	Dust Con. Fibre/cc of air
<b><u>STATIC SAMPLING</u></b>					
1	27-06-2024	336-2024-6-3-8	Fibre Godown	The static sample is collected and different grades of palletized fibre bags are stored in Fibre Godown. Torn bags are taped. Wet mopping system done.	< 0.1 0.033
2	27-06-2024	337-2024-6-3-11	Loading Platform	The static sample is collected from Loading Section. The plant was in production of Fibre cement sheets.	< 0.1 0.025
3	27-06-2024	338-2024-6-3-14	Ambient Air - Outside Plant Premises	The static sample is collected from Ambient Air Outside Plant Premises. The plant was in production of Fibre cement sheets.	< 0.1 0.004

Date of Signature	18-July-2024	Name & Designation	T.Muruganandham, Asst.Manager - EHS
Location	Paramathi, Tamil Nadu		Fibre Counting Analyst



**VISAKA INDUSTRIES LIMITED**<sup>®</sup>

CIN: L52520TG1981PLC003072

(AN ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 CERTIFIED UNIT)  
FACTORY: (ACD-II) MANICKANATHAM-VILLAGE, PARAMATHI-POST, NAMAKKAL-DISTRICT,  
TAMIL NADU-637 207, TEL: 89258 18127, www.visaka.in, e-mail: environment.paramathi@visaka.in

**AN EXTRACT OF WORK ZONE FIBRE COUNTING RESULTS**  
**JULY - 2024**

Name & Address of the Company	M/s. VISAKA INDUSTRIES LIMITED, Saiyedpore-Post, P.S-Salboni, <u>West Midnapore</u> , West Bengal-721 147.
Flow Rate	1 LPM
Sampling Duration	60 Minutes
Analyzer Under	Carl Zeiss Make, Axioskop 40, Phase Contrast Microscope.
* Specifications of Counting	As Per A I A - R T M 1 Sampling, (IS : 11450) Method.

**PERMISSIBLE EXPOSURE LIMIT VALUE (PELV)**  
**As PER MoEFCC & PCB = < 0.1 fibre/cc of air.**

Sl. No	Date of Sampling	Sampling Code	Sampling Location	Sampling Condition	Dust Con. Fibre/cc of air
<b><u>PERSONEL SAMPLING</u></b>					
1	16-07-2024	387-2024-7-3-1	E.R Mill - BOD Area	The worker carrying the sampler was feeding fibre bags through the slant conveyor. Fibre dust collector in operation. He was using PPE's.	< 0.1 0.025
2	16-07-2024	388-2024-7-3-2	Salvaging Area	The worker carrying the sampler was working in salvaging of rejected AC sheets were getting reclaimed. Wet process. He was using PPE's.	< 0.1 0.016
3	16-07-2024	389-2024-7-3-3	Filing Worker	The worker carrying the sampler was working in filing of rejected AC sheets were getting reclaimed. He was using PPE's.	< 0.1 0.049
4	16-07-2024	390-2024-7-3-4	Waste Recycling Worker	The worker carrying the sampler was engaged in operation of Waste sheets recycling work at wet ball mill section. He was using PPE's.	< 0.1 0.041
5	17-07-2024	391-2024-7-3-5	Fibre Testing Personnel	The Fibre testing personnel carrying the sampler was engaged in lab activities during the period of fibre sampling. He was using PPE's.	< 0.1 0.008

Date of Signature	02-August-2024	Name & Designation	T.Muruganandham, Asst.Manager - EHS
Location	Paramathi, Tamil Nadu		Fibre Counting Analyst

REGD. OFFICE & CORPORATE OFFICE.: "VISAKATOWERS" 1-8-303/69/3, SARDAR PATEL ROAD, BEGUMPET,  
SECUNDERABAD, HYDERABAD - DISTRICT, TELANGANA - 500 003.



**VISAKA INDUSTRIES LIMITED<sup>®</sup>**

CIN: L52520TG1981PLC003072

(AN ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 CERTIFIED UNIT)

FACTORY: (ACD-II) MANICKANATHAM-VILLAGE, PARAMATHI-POST, NAMAKKAL-DISTRICT,  
TAMIL NADU-637 207, TEL: 89258 18127, www.visaka.in, e-mail: environment.paramathi@visaka.in

**AN EXTRACT OF WORK ZONE FIBRE COUNTING RESULTS**  
**JULY - 2024**

Name & Address of the Company	M/s. VISAKA INDUSTRIES LIMITED, Saiyedpore-Post, P.S-Salboni, <u>West Midnapore</u> , West Bengal-721 147.
Flow Rate	1 LPM
Sampling Duration	60 Minutes
Analyzer Under	Carl Zeiss Make, Axioskop 40, Phase Contrast Microscope.
Specifications of Counting	As Per A I A - R T M 1 Sampling, (IS : 11450) Method.

**PERMISSIBLE EXPOSURE LIMIT VALUE (PELV)**  
**As PER MoEFCC & PCB = < 0.1 fibre/cc of air.**

Sl. No	Date of Sampling	Sampling Code	Sampling Location	Sampling Condition	Dust Con. Fibre/cc of air
<b><u>STATIC SAMPLING</u></b>					
1	17-07-2024	392-2024-7-3-8	Fibre Godown	The static sample is collected and different grades of palletized fibre bags are stored in Fibre Godown. Torn bags are taped. Wet mopping system done.	< 0.1 0.029
2	17-07-2024	393-2024-7-3-9	Process Waste Storage	The static sample is collected from Process Waste Storage area. The plant was in production of Fibre cement sheets.	< 0.1 0.025

Date of Signature	02-August-2024	Name & Designation	T.Muruganandham, Asst.Manager - EHS
Location	Paramathi, Tamil Nadu		Fibre Counting Analyst

REGD. OFFICE & CORPORATE OFFICE.: "VISAKATOWERS" 1-8-303/69/3, SARDAR PATEL ROAD, BEGUMPET,  
SECUNDERABAD, HYDERABAD - DISTRICT, TELANGANA - 500 003.



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CIN: L52520TG1981PLC003072

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FACTORY: (ACD-II) MANICKANATHAM-VILLAGE, PARAMATHI-POST, NAMAKKAL-DISTRICT,  
TAMIL NADU-637 207, TEL: 89258 18127, www.visaka.in, e-mail: environment.paramathi@visaka.in

**AN EXTRACT OF WORK ZONE FIBRE COUNTING RESULTS**  
**AUGUST - 2024**

Name & Address of the Company	M/s. VISAKA INDUSTRIES LIMITED, Saiyedpore-Post, P.S-Salboni, West Midnapore, West Bengal-721 147.
Flow Rate	1 LPM
Sampling Duration	60 Minutes
Analyzer Under	Carl Zeiss Make, Axioskop 40, Phase Contrast Microscope.
Specifications of Counting	As Per A I A - R T M 1 Sampling, (IS : 11450) Method.

**PERMISSIBLE EXPOSURE LIMIT VALUE (PELV)**  
**As PER MoEFCC & PCB = < 0.1 fibre/cc of air.**

Sl. No	Date of Sampling	Sampling Code	Sampling Location	Sampling Condition	Dust Con. Fibre/cc of air
<b>PERSONEL SAMPLING</b>					
1	19-08-2024	437-2024-8-3-1	E.R Mill - BOD Area	The worker carrying the sampler was feeding fibre bags through the slant conveyer. Fibre dust collector in operation. He was using PPE's.	< 0.1 0.045
2	19-08-2024	438-2024-8-3-2	Salvaging Area	The worker carrying the sampler was working in salvaging of rejected AC sheets were getting reclaimed. Wet process. He was using PPE's.	< 0.1 0.033
3	19-08-2024	439-2024-8-3-3	Filing Worker	The worker carrying the sampler was working in filing of rejected AC sheets were getting reclaimed. He was using PPE's.	< 0.1 0.025
4	19-08-2024	440-2024-8-3-4	Waste Recycling Worker	The worker carrying the sampler was engaged in operation of Waste sheets recycling work at wet ball mill section. He was using PPE's.	< 0.1 0.049
5	20-08-2024	441-2024-8-3-6	Fibre Bags Carrying Forklift Operator	The worker carrying the sampler was engaged in Fibre Bags Carrying fibre godown area during the sampling. He was using PPE's.	< 0.1 0.020

Date of Signature	07-September-2024	Name & Designation	T.Muruganandham, Asst.Manager.- EHS
Location	Paramathi, Tamil Nadu		Fibre Counting Analyst

REGD. OFFICE & CORPORATE OFFICE.: "VISAKATOWERS" 1-8-303/69/3, SARDAR PATEL ROAD, BEGUMPET,  
SECUNDERABAD, HYDERABAD - DISTRICT, TELANGANA - 500 003.



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**AN EXTRACT OF WORK ZONE FIBRE COUNTING RESULTS**  
**AUGUST - 2024**

Name & Address of the Company	M/s. VISAKA INDUSTRIES LIMITED, Saiyedpore-Post, P.S-Salboni, <u>West Midnapore</u> , West Bengal-721 147.
Flow Rate	1 LPM
Sampling Duration	60 Minutes
Analyzer Under	Carl Zeiss Make, Axioskop 40, Phase Contrast Microscope.
Specifications of Counting	As Per A I A - R T M 1 Sampling, (IS : 11450) Method.

**PERMISSIBLE EXPOSURE LIMIT VALUE (PELV)**  
**As PER MoEFCC & PCB = < 0.1 fibre/cc of air.**

Sl. No	Date of Sampling	Sampling Code	Sampling Location	Sampling Condition	Dust Con. Fibre/cc of air
<b><u>STATIC SAMPLING</u></b>					
1	20-08-2024	442-2024-8-3-8	Fibre Godown	The static sample is collected and different grades of palletized fibre bags are stored in Fibre Godown. Torn bags are taped. Wet mopping system done.	< 0.1 0.041
2	20-08-2024	443-2024-8-3-10	Main Machine	The static sample is collected from Main Machine area. The plant was in production of Fibre cement sheets.	< 0.1 0.012

Date of Signature	07-September-2024	Name & Designation	T.Muruganandham, Asst.Manager - EHS
Location	Paramathi, Tamil Nadu		Fibre Counting Analyst

REGD. OFFICE & CORPORATE OFFICE.: "VISAKATOWERS" 1-8-303/69/3, SARDAR PATEL ROAD, BEGUMPET,  
SECUNDERABAD, HYDERABAD - DISTRICT, TELANGANA - 500 003.



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**AN EXTRACT OF WORK ZONE FIBRE COUNTING RESULTS**  
**SEPTEMBER - 2024**

Name & Address of the Company	M/s. VISAKA INDUSTRIES LIMITED, Saiyedpore-Post, P.S-Salboni, West Midnapore, West Bengal-721 147.
Flow Rate	1 LPM
Sampling Duration	60 Minutes
Analyzer Under	Carl Zeiss Make, Axioskop 40, Phase Contrast Microscope.
Specifications of Counting	As Per A I A - R T M 1 Sampling, (IS : 11450) Method.

**PERMISSIBLE EXPOSURE LIMIT VALUE (PELV)**  
**As PER MoEFCC & PCB = < 0.1 fibre/cc of air.**

Sl. No	Date of Sampling	Sampling Code	Sampling Location	Sampling Condition	Dust Con. Fibre/cc of air
<b>PERSONEL SAMPLING</b>					
1	27-09-2024	496-2024-8-3-1	E.R Mill - BOD Area	The worker carrying the sampler was feeding fibre bags through the slant conveyor. Fibre dust collector in operation. He was using PPE's.	< 0.1 0.049
2	27-09-2024	497-2024-9-3-2	Salvaging Area	The worker carrying the sampler was working in salvaging of rejected AC sheets were getting reclaimed. Wet process. He was using PPE's.	< 0.1 0.025
3	27-09-2024	498-2024-9-3-3	Filing Worker	The worker carrying the sampler was working in filing of rejected AC sheets were getting reclaimed. He was using PPE's.	< 0.1 0.041
4	27-09-2024	499-2024-9-3-4	Waste Recycling Worker	The worker carrying the sampler was engaged in operation of Waste sheets recycling work at wet ball mill section. He was using PPE's.	< 0.1 0.065
5	28-09-2024	500-2024-9-3-6	Fibre Bags Carrying Forklift Operator	The worker carrying the sampler was engaged in Fibre Bags Carrying fibre godown area during the sampling. He was using PPE's.	< 0.1 0.016

Date of Signature	09-October-2024	Name & Designation	T.Muruganandham, Asst.Manager - EHS
Location	Paramathi, Tamil Nadu		Fibre Counting Analyst

REGD. OFFICE & CORPORATE OFFICE.: "VISAKATOWERS" 1-8-303/69/3, SARDAR PATEL ROAD, BEGUMPET,  
SECUNDERABAD, HYDERABAD - DISTRICT, TELANGANA - 500 003.



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CIN: LS2520TG1981PLC003072

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**AN EXTRACT OF WORK ZONE FIBRE COUNTING RESULTS**  
**SEPTEMBER - 2024**

Name & Address of the Company	M/s. VISAKA INDUSTRIES LIMITED, Saiyedpore-Post, P.S-Salboni, <u>West Midnapore</u> , West Bengal-721 147.
Flow Rate	1 LPM
Sampling Duration	60 Minutes
Analyzer Under	Carl Zeiss Make, Axioskop 40, Phase Contrast Microscope.
Specifications of Counting	As Per A I A - R T M 1 Sampling, (IS : 11450) Method.

**PERMISSIBLE EXPOSURE LIMIT VALUE (PELV)**  
**As PER MoEFCC & PCB = < 0.1 fibre/cc of air.**

Sl. No	Date of Sampling	Sampling Code	Sampling Location	Sampling Condition	Dust Con. Fibre/cc of air
<b><u>STATIC SAMPLING</u></b>					
1	28-09-2024	501-2024-9-3-8	Fibre Godown	The static sample is collected and different grades of palletized fibre bags are stored in Fibre Godown. Torn bags are taped. Wet mopping system done.	< 0.1 0.025
2	28-09-2024	502-2024-9-3-11	Loading Platform	The static sample is collected from Loading Section. The plant was in production of Fibre cement sheets.	< 0.1 0.012

Date of Signature	09-October-2024	Name & Designation	T.Muruganandham, Asst.Manager - EHS
Location	Paramathi, Tamil Nadu		Fibre Counting Analyst

REGD. OFFICE & CORPORATE OFFICE.: "VISAKATOWERS" 1-8-303/69/3, SARDAR PATEL ROAD, BEGUMPET,  
SECUNDERABAD, HYDERABAD - DISTRICT, TELANGANA - 500 003.



Visaka Industries Limited  
AC DIVISION-IV SALBONI, MIDNAPUR(W), WEST BENGAL



Details regarding the Asbestos sheets production & Qty of Asbestos used in process.

**Year -2024-25 (Apr-24 to Sep-24)**

Month	Asbestos sheets production (MT)	Qty of Asbestos used in process (MT)
Apr-24	9227.731	652.529
May-24	8425.816	607.385
Jun-24	8516.417	611.641
Jul-24	9760.550	706.372
Aug-24	6441.693	457.926
Sep-24	6997.068	500.962
Total	49369.275	3536.815

C. Contact person of Your Organization /unit

Name & designation:--

Dipankar Mahanti  
Asst. Works Manager

Details address:--

Changsole Mouza P.O. -Saiyedpur  
P.S. -Salboni  
Dist. -Paschim Medinipur  
Pin-721147 (W.B.)

District:--

Paschim Medinipur

E-mail address:--

[dipankar.mahanti@visaka.in](mailto:dipankar.mahanti@visaka.in)

Fax No:--

03227/285854

Telephone:--

8170064048

Signature of the  
authority (seal &  
date)







# Lifeline

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AREA : RABINDRANAGAR  
P.O.- MIDNAPORE  
DIST : PASCHIM MEDINIPUR

**DIAGNOSTIC**

## MEDICAL EXAMINATION REPORT

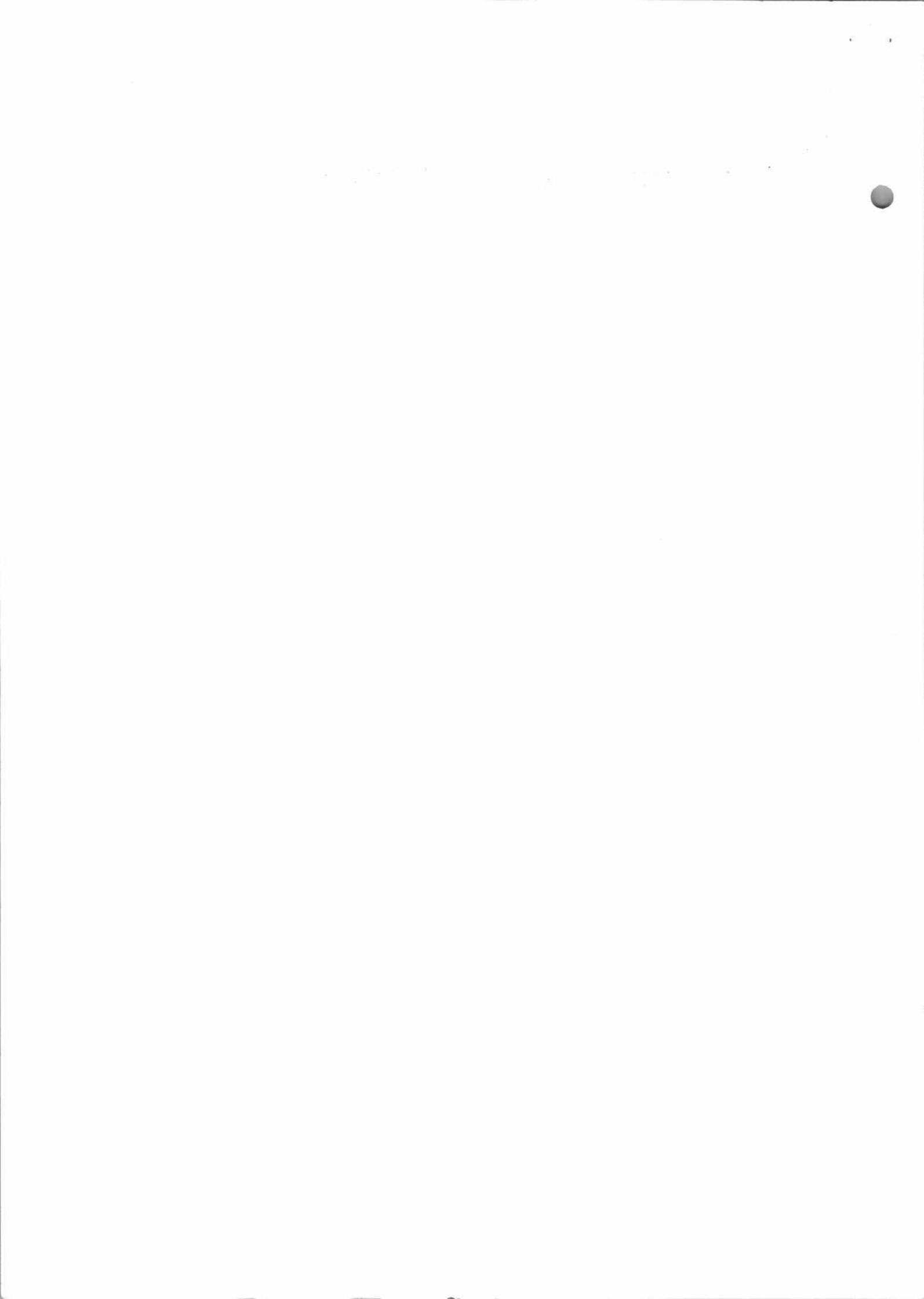
I have clinically examined all the employees of the **VISAKA INDUSTRIES LIMITED**, AC Division - IV, Village - Changsole, Post Office - Saiyedpur, Police Station - Salboni, District - Paschim Medinipur, State - West Bengal, Pin Code - 721147.

I have gone through their necessary **Blood Examination Reports, X- Ray (Chest) Reports, Sputum Reports, RBS & PFT Reports.**

No Asbestos related disease are found in them.

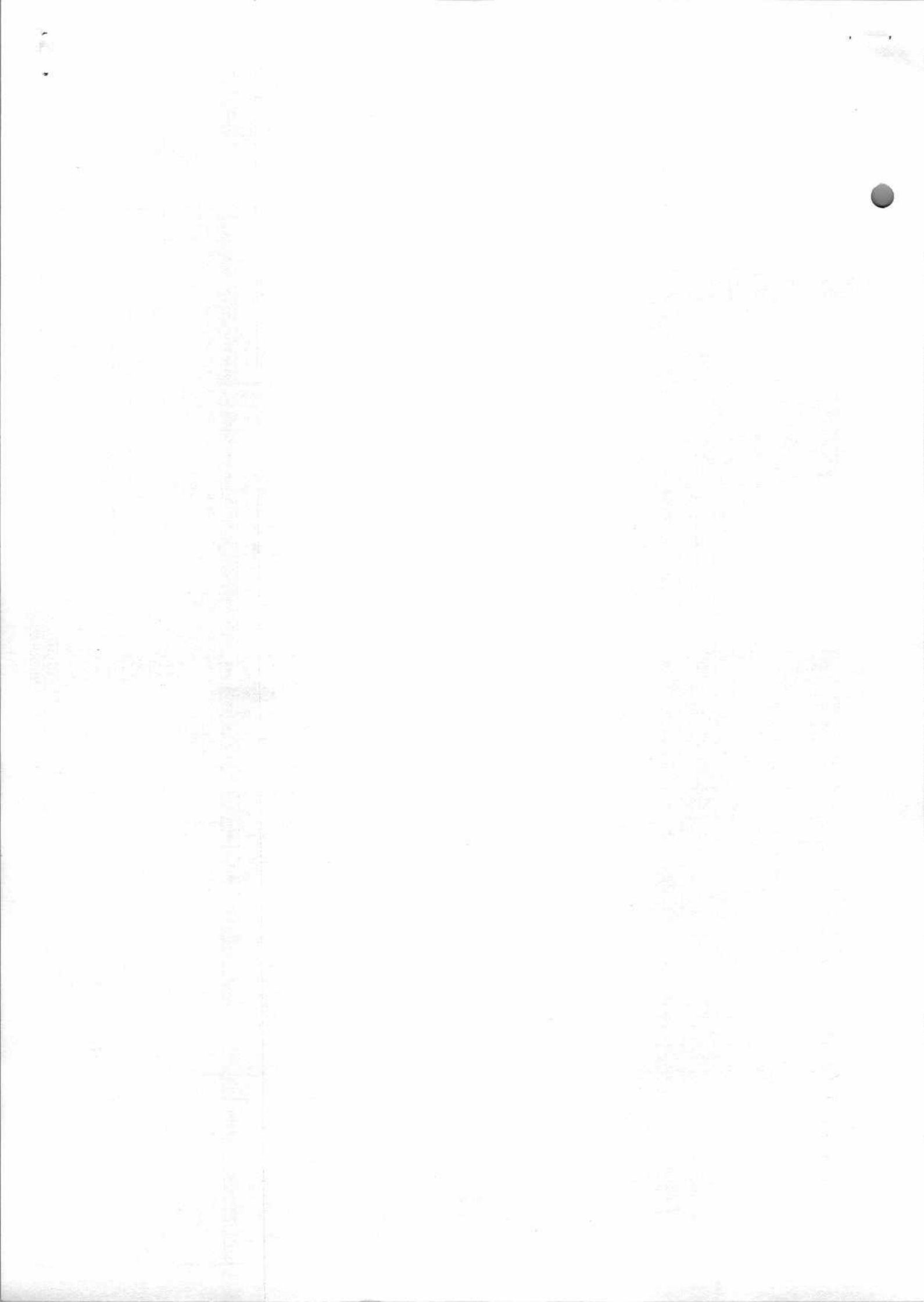
Date: 21/09/24

  
DR. D.K. BHAKTA  
MBBS (CAL)  
Medical Officer  
Reg. No. - 61987



**VISAKA INDUSTRIES LIMITED, MIDNAPORE DIVISION  
(MEDICAL CHECK UP LIST FOR STAFF -2024-2025)**

S.NO	NAME	EMP.NO	DATE OF BIRTH	DATE OF JOINING	AGE	HT/MS	WT/KGS	DESIGNATION	BLOOD GROUP	HB in gm%	WBC	N	L	E	M	B	ESR mm/1hr	RBS	Sputum AFB	VISION	X-RAY	CHEST EXP(cms)	FVC		FEV1		PEFR		PFT
																							Pred	PRE	Pred	PRE	Pred	PRE	
1	AJIT UPADHYAY	10568	04-11-1969	01-08-2003	55	172	70	Lab Assistant	B(+)	13.8	6600	68	28	03	01	0	18	134	NF		W.N.L	86/90	2.88	2.87	2.38	2.2	6.29	6.85	(FEV1/FVC)%Pred <95 and EVC%Pred >80
2	AMITAV PATRA	10564	05-11-1977	01-08-2003	47	170	65	Officer	A(+)	13.6	5800	61	36	02	01	00	15	102	NF		W.N.L	96/100	3.51	2.85	2.9	1.93	7.06	5.41	(FEV1/FVC)%Pred <84 and EVC%Pred >80
3	ANIKET SAHOO	12903	13-04-1991	01-01-2015	33	169	61	Assistant Engineer	A(+)	13	8500	55	40	03	02	0	13	87	NF		W.N.L	88/90	3.64	3.28	3.1	2.84	7.36	6.31	(FEV1/FVC)%Pred >95 and EVC%Pred >80
4	AVISHEK BHATTACHARYA	11797	23-05-1988	01-02-2011	36	185	86	Engineer	A(+)	14.6	5200	56	39	04	01	0	13	87	NF		W.N.L	96/98	4.52	3.82	3.74	2.87	8.27	5.87	(FEV1/FVC)%Pred <95 and EVC%Pred >80
5	BUDDHADEB HALDAR	10544	03-05-1979	21-02-2003	45	157	58	Assistant Supervisor	A(+)	13.5	6300	56	41	02	01	0	14	106	NF		W.N.L	82/94	3.4	3.73	2.87	2.86	7.02	4.43	(FEV1/FVC)%Pred <95 and EVC%Pred <80
6	BUDDHADEB PRAMANIK	10854	15-10-1980	01-02-2007	44	168	68	Sr. Engineer	A(+)	13.8	6400	57	38	04	01	0	13	115	NF		W.N.L	90/93	3.64	1.32	3.02	1.15	7.23	1.87	(FEV1/FVC)%Pred <95 and EVC%Pred >80
7	BUDDHADEV BHUNIA	12996	01-04-1988	09-09-2015	36	165	59	Sheet Checker	B+	12.6	5200	60	35	03	02	0	16	106	NF		W.N.L	95/98	3.49	2.09	2.96	1.72	7.16	3.40	(FEV1/FVC)%Pred >95 and EVC%Pred <44
8	CHANCHAL SARKAR	10709	12-03-1979	01-11-2005	45	172	56	Sr. Officer	A(+)	13.8	7300	63	32	03	02	0	13	102	NF		W.N.L	86/88	3.85	3.05	3.17	2.31	7.44	6.48	(FEV1/FVC)%Pred >95 and EVC%Pred <64
9	DINESH KUMAR PAL	12775	02-03-1989	14-04-2014	35	166	63	Sr. Assistant	O(+)	13.2	7700	55	42	02	01	0	12	118	NF		W.N.L	81/82	3.49	1.95	2.96	1.31	7.16	3.52	(FEV1/FVC)%Pred >95 and EVC%Pred <80
10	DIPANKAR MAHANTI	10810	15-01-1978	11-10-2006	46	173	75	Manager	B(+)	14	6700	62	33	04	01	0	18	116	NF		W.N.L	118/80	3.79	2.54	3.1	2.13	7.34	6.66	(FEV1/FVC)%Pred <95 and EVC%Pred <80
11	JOYDEV GHOSH	11806	13-10-1984	15-02-2011	40	164	66	Senior Assistant	A(+)	13	5900	64	30	05	01	0	13	92	NF		W.N.L	97/100	3.4	3.56	2.87	2.87	7.02	8.78	(FEV1/FVC)%Pred >95 and EVC%Pred <80
12	KALYAN PAL	12621	07-09-1991	16-08-2013	33	176	80	Junior Engineer	B(+)	14	5800	58	39	02	01	0	15	109	NF		W.N.L	88/92	3.64	3.28	3.1	2.84	7.36	6.31	(FEV1/FVC)%Pred >95 and EVC%Pred >80
13	KOUSHIK GHOSH	10729	10-03-1986	01-01-2006	38	167	49	Assistant Officer	O(+)	13.6	8300	56	40	02	02	0	16	150	NF		W.N.L	116/78	3.88	2.54	3.24	1.71	7.55	3.56	(FEV1/FVC)%Pred >95 and EVC%Pred <80
14	KOUSHIK PATRA	13116	10-05-1991	25-07-2016	33	164	56	Sheet Checker	B+	12.9	6200	53	42	03	02	0	13	96	NF		W.N.L	82/86	3.13	2.04	2.57	1.42	6.57	4.62	(FEV1/FVC)%Pred >95 and EVC%Pred <80
15	MANOJ KUMAR DWIBEDY	14356	20-04-1994	09-03-2023	30	172	78	Junior Executive	O(+)	14	5700	62	35	02	01	0	10	89	NF		W.N.L	80/83	3.13	2.04	2.57	1.42	6.57	4.62	(FEV1/FVC)%Pred <95 and EVC%Pred >80
16	MOHEBULLA SEKH	14355	09-04-1989	06-03-2023	35	168	68	Officer	AB(+)	13.4	7100	52	45	02	01	0	19	104	NF		W.N.L	82/86	3.64	3.28	3.1	2.84	7.36	6.31	(FEV1/FVC)%Pred <95 and EVC%Pred >80
17	PADMALOCHAN MAHARANA	11131	04-07-1981	01-10-2008	43	178	72	Assistant Officer	B(+)	13.4	5900	66	29	04	01	0	16	120	NF		W.N.L	86/89	4.07	2.72	3.36	2.23	7.72	3.61	(FEV1/FVC)%Pred <84 and EVC%Pred >80
18	RAJ KUMAR DAS	13252	05-04-1989	20-02-2017	35	171	65	Assistant	AB(+)	13.8	8400	68	26	05	01	0	12	124	NF		W.N.L	96/98	4.03	3.47	3.4	2.93	7.79	7.84	(FEV1/FVC)%Pred >95 and EVC%Pred <80
19	RAJIB GAYEN	11925	08-06-1983	11-06-2011	41	166	66	Sr. Assistant	A(+)	14	8200	61	34	03	02	0	18	88	NF		W.N.L	88/92	3.73	3.1	3.11	2.4	7.36	6.52	(FEV1/FVC)%Pred >95 and EVC%Pred >80
20	SAGNIK GHOSH	10552	20-09-1978	06-04-2003	46	161	58	Assistant Supervisor	O(+)	13.1	5600	72	24	03	01	0	12	113	NF		W.N.L	90/92	3.3	2.78	2.76	2.15	6.85	6.72	(FEV1/FVC)%Pred >95 and EVC%Pred >80
21	SAMIR KUMAR BISWAS	10726	11-05-1982	01-01-2006	42	165	62	Engineer	A(+)	14	6500	70	25	04	01	0	21	108	NF		W.N.L	90/92	3.47	2.79	2.92	2.33	7.08	3.78	(FEV1/FVC)%Pred <95 and EVC%Pred >80
22	SANJOY KUMAR BAJORIA	10706-1	05-06-1978	22-09-2022	46	175	88	Assistant Officer.Stores	O(+)	13.2	5200	69	27	3	1	0	13	86	NF		W.N.L	89/91	3.83	3.16	3.15	2.6	7.4	7.55	(FEV1/FVC)%Pred <95 and EVC%Pred >80
23	SATYANATH PANDA	12939	27-05-1978	21-03-2015	46	169	62	Assistant Manager	AB(+)	13.6	5300	67	28	04	01	0	24	185.1	NF		W.N.L	84/86	3.28	2.47	2.73	1.92	6.81	6.82	(FEV1/FVC)%Pred >95 and EVC%Pred <80
24	SEKHAR PATRA	10543	04-01-1978	12-02-2003	46	159	68	Sr. Supervisor	B(+)	13.4	6200	66	30	02	02	0	15	92	NF		W.N.L	88/90	3.14	2.64	2.63	2.24	6.67	7.35	(FEV1/FVC)%Pred >95 and EVC%Pred >80
25	SHYAMAL KR. MONDAL	11018	02-01-1966	02-06-2008	58	175	74	Assistant Manager	B(+)	13.3	8100	64	31	03	02	0	16	186	NF		W.N.L	88/92	3.58	2.69	2.87	2.24	6.99	7.41	(FEV1/FVC)%Pred >95 and EVC%Pred <80
26	SIBA PRASAD HATI	10918	12-03-1983	01-09-2007	41	166	78	Assistant Officer	O(+)	14	7600	63	32	04	01	0	23	114	NF		W.N.L	94/97	3.47	3.11	2.92	2.59	7.08	6.62	(FEV1/FVC)%Pred >95 and EVC%Pred >80
27	SIBSANKAR ROY	11875	06-02-1987	19-04-2011	37	168	63	Assistant Engineer	A(+)	14.3	5900	68	26	04	02	0	18	98	NF		W.N.L	84/86	3.75	2.67	3.14	2.24	7.4	3.89	(FEV1/FVC)%Pred >95 and EVC%Pred <80
28	SK.SAHAJAN ALI	10961	01-03-1987	01-01-2008	37	170	61	Sheet Checker	O(+)	12.8	6100	67	29	03	01	0	10	90	NF		W.N.L	100/103	3.7	2.64	3.11	1.94	7.37	5.82	(FEV1/FVC)%Pred >95 and EVC%Pred <80
29	SNEHASIS SINHA	10579	14-07-1973	01-10-2003	51	168	58	Supervisor	A(+)	12.6	7200	65	32	02	01	0	12	88	NF		W.N.L	88/93	3.58	2.69	2.87	2.24	6.99	7.41	(FEV1/FVC)%Pred >95 and EVC%Pred <80
30	SOMNATH AMBOLI	10704	05-06-1984	09-04-2013	40	169	68	Assistant Manager	B(+)	13.6	6600	64	33	02	01	0	16	106	NF		W.N.L	89/92	3.73	3.1	3.11	2.4	7.36	6.52	(FEV1/FVC)%Pred >95 and EVC%Pred <80
31	SOUMEN BANERJEE	12094	16-04-1984	19-12-2011	40	169	61	Junior Executive	B(+)	13	5900	54	40	04	02	0	18	78	NF		W.N.L	84/86	3.65	2.31	3.07	2.1	7.3	2.83	(FEV1/FVC)%Pred <84 and EVC%Pred >80
32	SOUMEN BHUNIA	14187	16-03-1995	25-05-2022	29	170	62	Trainee	AB(+)	14.6	8200	60	35	03	02	0	19	92	NF		W.N.L	93/97	4.03	3.47	3.4	2.93	7.79	7.84	(FEV1/FVC)%Pred <95 and EVC%Pred >80
33	SOUMEN DAS	10537	11-02-1971	04-01-2003	53	158	67	Junior Chemist	A(+)	3.2	5100	59	38	02	01	0	15	124	NF		W.N.L	92/94	3.13	3	2.57	2.4	6.57	5.07	(FEV1/FVC)%Pred >95 and EVC%Pred <64
34	SUBRATA SANTRA	10567	09-02-1984	01-08-2003	40	162	48	Assistant Officer	B(+)	12.8	6700	56	40	03	01	0	13	89	NF		W.N.L	89/91	3.19	3.07	2.72	2.42	6.81	5.94	(FEV1/FVC)%Pred >95 and EVC%Pred >80
35	SUDIPTA BISAI	13443	26-03-1992	05-04-2018	32	165	71	Assistant	O+	13.9	7600	64	31	03	02	0	18	87	NF		W.N.L	100/102	3.32	3.39	2.86	2.68	7.02	4.52	(FEV1/FVC)%Pred >95 and EVC%Pred >80
36	SUMANTA ROY	11914	18-02-1989	17-05-2011	35	175	90	Assistant Engineer	A(+)	14.6	6200	63	32	04	01	0	12	118	NF		W.N.L	81/83	4.2	3.74	3.5	2.46	7.93	3.29	(FEV1/FVC)%Pred <95 and EVC%Pred >80
37	SUNIL CHANDA	11691	08-01-1984	03-11-2010	40	165	75	Junior Executive	O(+)	13	5900	50	45	04	01	0	16	162	NF		W.N.L	86/88	3.36	2.08	2.83	1.8	6.95	5.21	(FEV1/FVC)%Pred <95 and EVC%Pred >80
38	SURAJIT SARKAR	12620	07-04-1988	16-08-2013	36	166	58	Sr. Assistant	B(+)	13.4	5300	55	40	03	02	0	13	92	NF		W.N.L	97/100	3.58	2.94	3.03	2.03	7.26	3.01	(FEV1/FVC)%Pred <84 and EVC%Pred >80
39	SUSANTA DAS	10538	22-05-1972	04-01-2003	52	166	60	Sr. Officer	B(+)	13	5400	59	38	02	01	0	10	206	NF		W.N.L	86/88	3.31	2.41	2.73	2.08	6.81	5.52	(FEV1/FVC)%Pred >95 and EVC%Pred <64
40</																													



## VISAKA INDUSTRIES LIMITED, MIDNAPORE DIVISION

## (MEDICAL CHECK UP LIST FOR WORKERS-2024-2025)

SI	NAME	EMP.NO	DATE OF BIRTH	DATE OF JOINING	AGE	HT/C MS	WT/ KGS	DESIG.	BLOOD GROUP	HB in gm/dl	WBC	N	L	E	M	B	ESR mm/1hr	RBS	Sputu m AFB	VISION	X-RAY	CHEST EXP(cms)	FVC		FEV1		PEFR		PFT
																							Pred	PRE	Pred	PRE	Pred	PRE	
1	AMAL MAHATA	11055	03-05-1988	04-05-2008	36	162	61	Jr. Ope	A+	13	5800	68	26	04	02	0	18	82.1	NF	W.N.L	92/94	3.26	2.62	2.77	1.99	6.87	7.07	(FEV1/FVC)%Pred<95 and FVC%Pred>80	
2	ANTU GHOSH	11105	23-09-1989	02-08-2008	35	167	60	Jr. Ope	B+	14.2	6300	67	29	03	01	0	13	76	NF	W.N.L	86/88	3.60	3.10	3.06	2.65	7.29	7.53	(FEV1/FVC)%Pred>95 and FVC%Pred>80	
3	ARUP RAJAK	10565	19-02-1981	01-08-2003	43	174	75	Ope/Tech.	O-	13.6	8100	65	32	02	01	0	15	136	NF	W.N.L	91/94	3.89	3.50	3.22	2.82	7.51	8.10	(FEV1/FVC)%Pred>95 and FVC%Pred>80	
4	ASHOK KR. SHAW	10692	26-06-1987	01-09-2005	37	180	84	Ope/Tech.	O+	15	6600	64	33	02	01	0	16	82	NF	W.N.L	96/98	3.56	3.17	3.01	2.65	7.22	8.14	(FEV1/FVC)%Pred>95 and FVC%Pred>80	
5	BHANU PANDEY	10580	29-10-1979	01-11-2003	45	166	66	Ope/Tech.	A+	13.6	7100	54	40	04	02	0	10	102	NF	W.N.L	96/99	3.41	2.49	2.85	2.20	6.98	7.96	(FEV1/FVC)%Pred>95 and FVC%Pred<80	
6	BIJOY DAS	10887	01-08-1985	01-07-2007	39	168	57	Ope/Tech.	A+	14	8200	60	35	03	02	0	13	76	NF	W.N.L	78/82	3.73	3.89	3.11	3.12	7.36	6.30	(FEV1/FVC)%Pred>95 and FVC%Pred>80	
7	BINOD KR. HAZIRA	10665	19-01-1982	01-06-2005	42	159	56	Ope/Tech.	A+	13.2	5600	59	38	02	01	0	12	104	NF	W.N.L	89/91	3.11	2.72	2.63	2.24	6.67	6.37	(FEV1/FVC)%Pred>95 and FVC%Pred>80	
8	BISWAJIT SAMANTA	11323	21-09-1982	01-10-2009	42	171	55	Ope/Tech.	AB+	13.8	6500	56	40	03	01	0	21	98	NF	W.N.L	90/94	3.82	3.65	3.17	3.15	7.44	7.90	(FEV1/FVC)%Pred>95 and FVC%Pred>80	
9	BUDDHADEV PANJA	11775	23-02-1990	01-01-2011	34	168	50	Ope/Tech.	B+	13.6	8200	59	38	02	01	0	18	90	NF	W.N.L	78/81	3.76	3.75	3.18	3.09	7.47	8.57	(FEV1/FVC)%Pred>95 and FVC%Pred>80	
10	CH. SATISH KUMAR	10783	15-02-1981	01-07-2006	43	167	75	Ope/Tech.	O+	13.9	8000	56	37	05	02	0	13	112	NF	W.N.L	86/88	3.39	3.20	2.82	2.76	6.95	8.81	(FEV1/FVC)%Pred>95 and FVC%Pred>80	
11	DEBASIS NANDI	10688	24-01-1980	01-09-2005	44	171	57	Ope/Tech.	O+	13.1	4900	59	36	03	02	0	11	86	NF	W.N.L	86/88	3.78	3.11	3.12	2.54	7.37	8.18	(FEV1/FVC)%Pred>95 and FVC%Pred>80	
12	DILLIP KR. GOUDA	11085	01-11-1989	01-07-2008	44	163	66	Ope/Tech.	A+	12.8	5700	60	35	04	01	0	19	113	NF	W.N.L	93/96	3.55	3.30	2.95	2.65	7.13	7.41	(FEV1/FVC)%Pred>95 and FVC%Pred>80	
13	GANESH MAHATA	10922	07-03-1986	01-09-2007	38	169	65	Jr. Ope	O+	13.1	7100	50	45	04	01	0	15	103	NF	W.N.L	92/94	3.63	2.63	3.06	2.25	7.29	6.25	(FEV1/FVC)%Pred>95 and FVC%Pred<80	
14	GHANSHYAM PANDEY	10931	10-10-1988	01-10-2007	36	157	55	Jr. Ope	O+	12.9	7200	55	40	03	02	0	16	93	NF	W.N.L	82/84	2.98	2.49	2.59	2.07	6.62	5.62	(FEV1/FVC)%Pred>95 and FVC%Pred>80	
15	GOUTAM HALDAR	10577	02-05-1984	01-10-2003	40	159	54	Ope/Tech.	B+	13.6	8700	59	38	02	01	0	17	72	NF	W.N.L	91/92	3.17	2.43	2.70	2.06	6.78	3.25	(FEV1/FVC)%Pred>95 and FVC%Pred<80	
16	GOUTAM MAHATA	10550	01-01-1980	03-04-2003	44	166	64	Ope/Tech.	O+	13.3	7800	66	30	03	01	0	18	88	NF	W.N.L	92/98	3.41	3.67	2.85	2.63	6.98	8.78	(FEV1/FVC)%Pred>95 and FVC%Pred>80	
17	HARIDAS MANDAL	10578	25-12-1981	01-10-2003	42	164	72	Ope/Tech.	B+	13	6500	61	32	05	02	0	19	112	NF	W.N.L	90/92	3.34	2.21	2.80	1.84	6.92	2.65	(FEV1/FVC)%Pred>95 and FVC%Pred<80	
18	JAGABANDHU MAHATA	10542	25-12-1977	05-02-2003	46	168	65	Ope/Tech.	O+	14.2	7200	63	33	03	01	0	20	106	NF	W.N.L	87/91	3.51	2.18	2.90	1.67	7.06	6.24	(FEV1/FVC)%Pred>95 and FVC%Pred>80	
19	JAY RAM DEBSINGHA	10813	06-04-1984	01-11-2006	40	170	50	Ope/Tech.	O+	13.6	6400	68	26	04	02	0	15	93	NF	W.N.L	81/83	3.84	2.18	3.19	1.54	7.48	4.06	(FEV1/FVC)%Pred<95 and FVC%Pred<80	
20	KARTIK CHALAK	10916	08-02-1989	01-09-2007	35	159	50	Jr. Ope	A+	13	5900	67	29	02	01	0	13	78	NF	W.N.L	82/84	2.98	2.49	2.59	2.07	6.62	5.62	(FEV1/FVC)%Pred>95 and FVC%Pred>80	
21	KOUSHIK ADHIKARY	12092	04-12-1990	01-07-2010	34	167	56	Jr. Ope	B+	13.3	8400	65	32	02	01	0	13	78	NF	W.N.L	89/93	3.83	1.07	3.23	0.74	7.54	1.57	(FEV1/FVC)%Pred<95 and FVC%Pred<80	
22	MANAS BISAI	10562	10-02-1980	01-08-2003	44	175	55	Ope/Tech.	B+	12.8	7100	64	33	02	01	0	10	109	NF	W.N.L	83/88	3.76	4.42	3.10	3.46	7.34	8.93	(FEV1/FVC)%Pred>95 and FVC%Pred>80	
23	MANOJ MAHATA	10563	10-10-1980	01-08-2003	44	168	60	Ope/Tech.	O+	13.3	6500	54	40	04	02	0	11	103	NF	W.N.L	86/91	3.55	3.65	2.95	3.07	7.13	7.07	(FEV1/FVC)%Pred>95 and FVC%Pred>80	
24	P. SASIBHUSAN RAO	10549	01-01-1978	01-04-2003	46	153	50	Ope/Tech.	O+	12.8	5500	60	35	03	02	0	18	176	NF	W.N.L	88/90	2.72	2.18	2.33	1.71	6.24	8.24	(FEV1/FVC)%Pred>95 and FVC%Pred>80	
25	PRAKASH MAHATA	12101	10-04-1984	01-07-2010	40	165	54	Jr. Ope	A+	13	5400	59	38	02	01	0	16	92	NF	W.N.L	82/85	3.40	2.59	2.87	2.10	7.02	6.88	(FEV1/FVC)%Pred>95 and FVC%Pred<80	
26	PRANAB BISWAS	12093	25-02-1989	01-07-2010	35	167	56	Jr. Ope	B+	13.4	6400	56	40	03	01	0	17	102	NF	W.N.L	88/90	3.49	4.20	2.96	2.95	7.16	7.57	(FEV1/FVC)%Pred>84 and FVC%Pred>80	
27	PRASENJIT DAS	11966	25-04-1987	07-07-2011	37	156	48	Ope/Tech.	A+	12.8	6300	59	38	02	01	0	13	106	NF	W.N.L	88/92	3.58	2.67	3.03	2.12	7.26	4.91	(FEV1/FVC)%Pred<95 and FVC%Pred<80	
28	PRIYARANJAN GHNTA	11023	27-03-1981	01-03-2008	43	168	59	Ope/Tech.	O+	13	5900	56	37	05	02	0	19	98	NF	W.N.L	91/93	3.43	3.15	2.87	2.52	7.02	5.01	(FEV1/FVC)%Pred>95 and FVC%Pred>80	
29	RAMPADA MAHATA	11772	24-01-1989	01-07-2009	35	159	55	Jr. Ope	O+	13.6	5300	60	35	04	01	0	12	86	NF	W.N.L	86/88	3.58	2.67	3.03	2.12	7.26	4.91	(FEV1/FVC)%Pred<95 and FVC%Pred<80	
30	RINTU BHUNIA	11743	15-05-1984	01-06-2009	40	157	54	Jr. Ope	A+	13.2	8000	55	39	04	02	0	16	100	NF	W.N.L	87/89	3.26	2.62	2.77	1.99	6.87	7.07	(FEV1/FVC)%Pred>95 and FVC%Pred>80	
31	SAMIT ADHIKARI	11098	12-09-1985	01-08-2008	39	164	49	Jr. Ope	B+	13.6	7200	58	46	04	02	0	13	106	NF	W.N.L	78/80	3.26	2.62	2.77	1.99	6.87	7.07	(FEV1/FVC)%Pred<95 and FVC%Pred>80	
32	SANTU MAHATA	11911	05-11-1988	01-11-2009	36	171	51	Jr. Ope	A+	13	6400	58	39	02	01	0	18	93	NF	W.N.L	86/89	3.74	2.62	3.16	1.97	7.44	5.80	(FEV1/FVC)%Pred>95 and FVC%Pred<70	
33	SANDIP MAHATA	10687	15-01-1982	01-09-2005	42	157	52	Ope/Tech.	A+	12.9	5900	64	30	04	02	0	10	88	NF	W.N.L	82/96	3.11	2.72	2.63	2.24	6.67	6.37	(FEV1/FVC)%Pred<95 and FVC%Pred>80	
34	SANDIP MONDAL	11967	02-09-1990	12-07-2011	34	171	62	Ope/Tech.	O+	13.8	5200	61	35	03	01	0	15	86	NF	W.N.L	90/94	3.76	3.03	3.18	2.55	7.47	7.01	(FEV1/FVC)%Pred>95 and FVC%Pred>80	
35	SANJIB DUTTA	10572	27-11-1976	01-09-2003	48	164	56	Ope/Tech.	B+	13	6000	64	30	04	02	0	21	104	NF	W.N.L	82/86	3.28	2.42	2.73	1.85	6.81	7.06	(FEV1/FVC)%Pred>95 and FVC%Pred<80	
36	SANJOY MANA	11073	04-01-1979	02-06-2008	45	165	62	Jr. Ope	B+	14.1	7200	59	38	02	01	0	24	92	NF	W.N.L	90/93	3.37	3.24	2.80	2.74	6.91	9.21	(FEV1/FVC)%Pred>95 and FVC%Pred>80	
37	SANKAR MONDAL	11397	25-04-1976	01-03-2010	48	160	65	Ope/Tech.	B+	13.6	6400	54	41	03	02	0	10	88	NF	W.N.L	95/97	3.33	2.66	2.76	2.17	6.84	6.86	(FEV1/FVC)%Pred>95 and FVC%Pred<80	
38	SANTANU BAG	12227	18-04-1991	01-08-2012	33	172	58	Ope/Tech.	B+	14.3	5900	66	41	03	02	0	11	96	NF	W.N.L	89/91	4.08	2.96	3.42	2.07	7.82	6.06	(FEV1/FVC)%Pred<95 and FVC%Pred>80	
39	SANTU DOLAI	11128	01-05-1987	01-10-2008	37	168	65	Jr. Ope	B+	13.1	9000	56	40	03	01	0	16	91	NF	W.N.L	83/98	3.56	2.72	3.01	2.28	7.22	3.35	(FEV1/FVC)%Pred>95 and FVC%Pred>80	
40	SASADHAR MAHATA	10574	02-03-1967	01-09-2003	57	173	60	Ope/Tech.	A+	12.9	6300	60	35	03	02	0	17	82	NF	W.N.L	86/92	3.25	2.76	2.66	2.28	6.71	5.27	(FEV1/FVC)%Pred>95 and FVC%Pred>80	
41	SIBU ROUTH	10876	20-03-1981	01-05-2007	43	156	62	Ope/Tech.	B+	13.2	7100	64	30	04	02	0	19	118	NF	W.N.L	93/95	2.98	2.49	2.59	2.07	6.62	5.62	(FEV1/FVC)%Pred>95 and FVC%Pred>80	
42	SK. KAMALUDDIN	11053	12-01-1987	02-05-2008	37	165	70	Jr. Ope	O+	14.6	6200	68	28	03	01	0	15	102	NF	W.N.L	93/99	3.47	2.01	2.94	1.76	7.12	4.58	(FEV1/FVC)%Pred>95 and FVC%Pred<64	
43	SOUGATA PAN	11642	01-05-1990	02-02-2009	34	166	60	Jr. Ope	A+	14	5400	70	26	04	01	0	10	98	NF	W.N.L	85/90	3.62	2.83	3.08	2.16	7.33	7.84	(FEV1/FVC)%Pred<95 and FVC%Pred>80	
44	SOUMEN PAL	11322	21-10-1989	01-10-2009	35	161	59	Ope/Tech.	A+	13.8	8200	70	21	07	02	0	21	103	NF	W.N.L	88/92	3.37	2.75	2.88	2.45	7.05	5.50	(FEV1/FVC)%Pred>95 and FVC%Pred>80	
45	SRIKANTA GHARAMI	10850	18-05-1985	01-02-2007	39	155	47	Ope/Tech.	B+	12.8	5000	63	30	05	0														


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The following is a list of the names of the persons who were present at the meeting of the Board of Directors of the Bank of the City of New York, held on the 10th day of January, 1862.

John A. Dix  
John B. Allen  
John C. Allen  
John D. Allen  
John E. Allen  
John F. Allen  
John G. Allen  
John H. Allen  
John I. Allen  
John J. Allen  
John K. Allen  
John L. Allen  
John M. Allen  
John N. Allen  
John O. Allen  
John P. Allen  
John Q. Allen  
John R. Allen  
John S. Allen  
John T. Allen  
John U. Allen  
John V. Allen  
John W. Allen  
John X. Allen  
John Y. Allen  
John Z. Allen



**VISAKA INDUSTRIES LIMITED, MIDNAPORE DIVISION**  
**(MEDICAL CHECK UP LIST FOR SANTOSH KUMAR MAHATA-2024-2025)**

S.NO	NAME	EMP.NO	DATE OF BIRTH	DATE OF JOINING	AGE	HT/CMS	WT/KGS	DESIGNATION	BLOOD GROUP	HB in gm%	WBC	N	L	E	M	B	ESR mm/1hr	RBS	Sputum AFB	VISIT ON	X-RAY	CHEST EXP(cms)	FVC		FEV1		PEFR		LFT RESULT
																							Pred	PRE	Pred	PRE	Pred	PRE	
1	Ajit Mahata	SKM-1	14-May-1981	22-Jun-2009	43	167	61	Contractor Worker	B+	13	5300	64	33	02	01	00	16	82	NF		W.N.L	83/88	3.43	3.32	2.87	2.77	7.02	8.06	(FEV1/FVC)%Pred>95 and FVC%Pred >80
2	Anadi Mahata	SKM-2	1-Jan-1980	1-Apr-2006	44	160	55	Contractor Worker	A+	12.8	8100	68	26	04	02	00	18	76	NF		W.N.L	88/91	3.17	2.55	2.62	2.15	6.64	6.58	(FEV1/FVC)%Pred>95 and FVC%Pred <80
3	Barun Kumar Mahata	SKM-3	16-Dec-1974	1-Jun-2009	50	169	49	Contractor Worker	A+	13	7200	65	32	02	01	00	24	100	NF		W.N.L	81/83	3.30	1.72	2.76	1.66	6.85	5.91	(FEV1/FVC)%Pred>95 and FVC%Pred <64
4	Budheswar Mahata	SKM-4	15-Jul-1979	1-Feb-2004	45	164	45	Contractor Worker	B+	13	6400	64	33	02	01	00	13	93	NF		W.N.L	78/81	3.32	3.47	2.70	2.35	6.75	5.95	(FEV1/FVC)%Pred<84 and FVC%Pred >80
5	Dhananjay Ghosh	SKM-5	1-Jan-1983	1-Apr-2008	41	179	55	Contractor Worker	B+	13.2	8500	60	35	03	02	00	15	99	NF		W.N.L	83/86	3.51	3.16	2.90	2.02	7.06	3.06	(FEV1/FVC)%Pred<84 and FVC%Pred >80
6	Dipak Mahata	SKM-6	15-Jul-1979	1-Feb-2004	45	165	56	Contractor Worker	A+	12.8	5900	59	38	02	01	00	13	115	NF		W.N.L	81/83	3.33	3.58	2.84	2.03	6.98	2.63	(FEV1/FVC)%Pred<84 and FVC%Pred >80
7	Gobinda Mahata	SKM-7	15-Jul-1976	1-Jun-2009	48	176	52	Contractor Worker	O+	12.6	9000	56	40	03	01	00	18	87	NF		W.N.L	80/84	3.50	2.37	2.94	1.98	7.12	4.68	(FEV1/FVC)%Pred>95 and FVC%Pred <80
8	Gopal Mahata	SKM-8	3-Jul-1976	5-Jan-2007	48	167	55	Contractor Worker	O+	13.0	5600	59	38	02	01	00	19	102	NF		W.N.L	81/86	3.81	4.19	3.12	3.36	7.37	7.25	(FEV1/FVC)%Pred>95 and FVC%Pred >80
9	Jageswar Mahata	SKM-9	1-Jul-1978	1-Apr-2006	46	167	48	Contractor Worker	A+	13.2	6500	56	37	05	02	00	20	98	NF		W.N.L	81/83	3.47	3.76	2.86	3.02	6.99	6.10	(FEV1/FVC)%Pred>95 and FVC%Pred >80
10	Jaladhar Mahato	SKM-10	15-Jul-1987	21-Jul-2009	37	178	64	Contractor Worker	A+	14.0	8200	59	36	03	02	00	19	86	NF		W.N.L	88/93	2.76	3.4	2.38	2.8	6.31	7.41	(FEV1/FVC)%Pred>95 and FVC%Pred >80
11	Joydip Roy	SKM-11	12-Mar-1976	5-Jun-2009	48	165	58	Contractor Worker	B+	12.9	8400	56	37	05	02	00	12	73	NF		W.N.L	83/88	3.19	2.5	2.72	2.04	6.81	4.95	(FEV1/FVC)%Pred>95 and FVC%Pred <80
12	Kadan Murmu	SKM-12	15-Jul-1978	1-Nov-2003	46	162	54	Contractor Worker	B+	13	5800	59	38	02	01	00	15	100	NF		W.N.L	88/91	3.33	2.64	2.76	2.11	6.84	4.09	(FEV1/FVC)%Pred>95 and FVC%Pred <80
13	Mantu Charan Mahata	SKM-13	15-Jul-1971	1-Nov-2003	53	154	45	Contractor Worker	B+	13.2	7600	70	26	04	01	00	20	102	NF		W.N.L	81/83	3.32	3.03	2.7	2.45	6.75	4.3	(FEV1/FVC)%Pred>95 and FVC%Pred >80
14	Nishu Dolai	SKM-14	1-Jun-1984	1-Apr-2008	40	165	60	Contractor Worker	B+	12.8	6700	68	28	03	01	00	21	91	NF		W.N.L	78/81	2.76	2.93	2.38	2.34	6.31	6.69	(FEV1/FVC)%Pred<95 and FVC%Pred <70
15	Nirmal Chandra Singh	SKM-15	7-Jun-1975	1-Jun-2009	49	163	53	Contractor Worker	O+	13.6	7800	64	30	04	02	00	10	87	NF		W.N.L	83/86	3.35	3.16	2.78	2.51	6.88	6.97	(FEV1/FVC)%Pred>95 and FVC%Pred >80
16	Dilip Mahata	SKM-16	28-Oct-1974	2-Jan-2012	50	153	46	Contractor Worker	A+	12.7	8200	60	35	03	02	00	13	89	NF		W.N.L	82/84	3.32	3.03	2.70	2.45	6.75	4.30	(FEV1/FVC)%Pred>95 and FVC%Pred >80
17	Palash Singh	SKM-17	15-Jul-1983	1-Apr-2005	41	158	44	Contractor Worker	O+	13.0	5900	56	37	05	02	00	12	9	NF		W.N.L	88/91	2.88	2.79	2.47	2.32	6.45	4.95	(FEV1/FVC)%Pred>95 and FVC%Pred >80
18	Prashanta Singh	SKM-18	2-Apr-1986	6-Jun-2009	38	159	55	Contractor Worker	B+	14	5600	64	33	02	01	00	18	99	NF		W.N.L	78/81	3.34	2.21	2.80	1.84	6.92	2.65	(FEV1/FVC)%Pred>95 and FVC%Pred <80
19	Ranjit Singh	SKM-19	15-Jul-1977	1-Nov-2003	47	158	46	Contractor Worker	A+	13.0	6200	61	35	02	01	00	15	84	NF		W.N.L	83/86	3.41	2.49	2.85	2.20	6.98	7.96	(FEV1/FVC)%Pred>95 and FVC%Pred <80
20	Sanat Mahata	SKM-20	1-Jan-1986	10-Jan-2007	38	158	52	Contractor Worker	A+	13.6	8100	58	46	04	02	00	19	86	NF		W.N.L	71/76	3.54	3.65	2.99	2.76	7.19	6.69	(FEV1/FVC)%Pred<95 and FVC%Pred >80
21	Sanatan Dolai	SKM-21	1-Jun-1988	1-Apr-2008	36	164	44	Contractor Worker	B+	12.8	5300	58	39	02	01	00	15	70	NF		W.N.L	78/82	3.02	3.40	2.63	2.75	6.69	7.71	(FEV1/FVC)%Pred<95 and FVC%Pred >80
22	Sanjay Mahato	SKM-22	1-Jan-1984	2-Jan-2012	40	171	54	Contractor Worker	O+	13.3	6400	64	30	04	02	00	21	100	NF		W.N.L	82/84	3.33	3.58	2.84	2.03	6.98	2.63	(FEV1/FVC)%Pred<84 and FVC%Pred >80
23	Satish Mahata	SKM-23	15-Jul-1974	1-Nov-2003	50	161	59	Contractor Worker	B+	13.2	8200	61	35	03	01	00	20	93	NF		W.N.L	86/91	2.90	2.84	2.40	2.07	6.33	6.08	(FEV1/FVC)%Pred>95 and FVC%Pred >80
24	Shakti Pada Mana	SKM-24	1-Jan-1973	1-Jun-2009	51	172	75	Contractor Worker	O+	12.8	7200	64	30	04	02	00	20	82	NF		W.N.L	80/83	3.29	3.14	2.71	2.64	6.78	8.16	(FEV1/FVC)%Pred<95 and FVC%Pred >80
25	Shishir Santra	SKM-25	1-Jan-1977	2-Jan-2007	47	168	60	Contractor Worker	B+	13.6	6600	59	38	02	01	00	13	89	NF		W.N.L	88/91	3.49	3.12	2.88	2.41	7.03	5.95	(FEV1/FVC)%Pred>95 and FVC%Pred >80
26	Subhas Mahata	SKM-26	15-Jul-1979	1-Feb-2004	45	160	49	Contractor Worker	A+	14.0	8200	54	41	03	02	00	16	80	NF		W.N.L	78/83	3.15	2.15	2.68	1.72	6.74	5.92	(FEV1/FVC)%Pred<95 and FVC%Pred <80
27	Sujit Singh	SKM-27	1-Jul-1984	1-Apr-2006	40	161	50	Contractor Worker	O+	13.2	7100	66	30	03	01	00	18	79	NF		W.N.L	81/83	3.44	3.03	2.92	2.29	7.09	3.74	(FEV1/FVC)%Pred<95 and FVC%Pred >80
28	Susanta Mandal	SKM-28	6-Mar-1991	17-Jun-2009	33	161	52	Contractor Worker	O+	13.0	5900	56	40	03	01	00	19	92	NF		W.N.L	78/81	3.32	3.41	2.86	2.65	7.02	6.69	(FEV1/FVC)%Pred<95 and FVC%Pred >80
29	Tapan Kumar Ghosh	SKM-29	21-Nov-1971	1-Jun-2009	53	160	56	Contractor Worker	O+	12.9	9000	56	38	04	02	00	13	101	NF		W.N.L	82/86	2.99	2.41	2.47	1.81	6.43	3.44	(FEV1/FVC)%Pred<95 and FVC%Pred >80
30	Tapan Kumar Mahata	SKM-30	15-Jul-1976	1-Apr-2005	48	158	53	Contractor Worker	O+	13.1	5600	70	21	07	02	00	12	93	NF		W.N.L	75/79	3.15	2.15	2.68	1.72	6.74	5.92	(FEV1/FVC)%Pred<95 and FVC%Pred <80
31	Tapan Mahata (2)	SKM-31	1-Jun-1988	1-Apr-2008	36	158	53	Contractor Worker	A+	12.8	6500	63	30	05	02	00	10	78	NF		W.N.L	81/83	3.35	3.04	2.78	2.46	6.88	8.24	(FEV1/FVC)%Pred>95 and FVC%Pred >80
32	Ujjal Singh	SKM-32	15-Jul-1985	1-Jun-2003	39	166	56	Contractor Worker	A+	12.6	7200	69	27	03	01	00	14	85	NF		W.N.L	84/86	3.58	3.46	3.03	2.92	7.26	5.41	(FEV1/FVC)%Pred>95 and FVC%Pred >80
33	Umesh Mahata	SKM-33	15-Jul-1981	1-Apr-2005	43	168	59	Contractor Worker	B+	13.1	8400	66	28	04	02	00	13	70	NF		W.N.L	79/82	3.45	3.29	2.89	2.62	7.05	5.19	(FEV1/FVC)%Pred<95 and FVC%Pred >80
34	Mantu Mahata	SKM-34	10-Jan-1982	2-Aug-2016	42	165	68	Contractor Worker	B+	13.0	8100	53	40	05	02	00	15	93	NF		W.N.L	88/91	3.44	3.03	2.92	2.29	7.09	3.74	(FEV1/FVC)%Pred<95 and FVC%Pred >80
35	Amal Choira	SKM-35	11-Jun-1993	1-Jan-2019	31	167	50	Contractor Worker	B+	13.7	5900	59	38	02	01	00	18	76	NF		W.N.L	77/78	3.28	2.76	2.88	2.35	7.04	5.27	(FEV1/FVC)%Pred>95 and FVC%Pred >80
36	Kamal Lohar	SKM-36	16-Sep-1981	1-Dec-2018	43	160	52	Contractor Worker	A+	13.1	5300	51	44	04	01	00	21	88	NF		W.N.L	81//83	3.22	2.35	2.72	1.93	6.80	6.00	(FEV1/FVC)%Pred>95 and FVC%Pred <80

  
**DR. D.K. BHAKTA**  
 MBBS (CAL)  
 Medical Officer  
 Reg. No. - 61987



VISAKA INDUSTRIES LIMITED, MIDNAPORE DIVISION

(MEDICAL CHECK UP LIST FOR BIREN MAHATA-2024-2025)

S.NO	NAME	EMP.NO	DATE OF BIRTH	DATE OF JOINING	AGE	HT/CMS	WT/KGS	DESIGNATION	BLOOD GROUP	HB in gm%	WBC	N	L	E	M	B	ESR mm/1hr	RBS	Sputum AFB	VISION	X-RAY	CHEST EXP(cms)	FVC		FEV1		PEFR		LFT
																							Pred	PRE	Pred	PRE	Pred	PRE	
1	Amit Mahata	BM-1	7-Aug-1987	8-Feb-2007	37	153	45	Contractor Worker	O+	12.8	8000	63	31	04	02	00	18	86	NF	W.N.L	77/78	3.08	2.67	2.64	2.67	6.70	8.76	(FEV1/FVC)%Pred>95 and FVC%Pred>80	
2	Ashish Mahata	BM-41	29-Dec-1980	7-Aug-2016	43	165	56	Contractor Worker	B+	12.3	5700	65	30	03	02	00	16	76	NF	W.N.L	80/83	2.95	2.79	2.50	2.28	6.49	4.70	(FEV1/FVC)%Pred>95 and FVC%Pred>80	
3	Balaram Mahata	BM-50	1-Jan-1971	1-Dec-2018	53	158	46	Contractor Worker	A+	13.0	7500	58	36	04	02	00	13	100	NF	W.N.L	78/80	3.13	3.33	2.65	2.15	6.71	5.36	(FEV1/FVC)%Pred<84 and FVC%Pred>80	
4	Barun Roy	BM-2	1-Jan-1980	2-Mar-2006	44	167	55	Contractor Worker	O+	13.2	6300	50	45	03	02	00	12	102	NF	W.N.L	81/83	3.45	3.17	2.89	2.64	7.05	9.21	(FEV1/FVC)%Pred>95 and FVC%Pred>80	
5	Bhakti Dule	BM-4	1-Jan-1981	1-Feb-2009	43	168	59	Contractor Worker	O+	12.9	5900	58	36	05	01	00	10	98	NF	W.N.L	81/84	3.13	2.72	2.65	2.06	6.71	4.29	(FEV1/FVC)%Pred>95 and FVC%Pred>80	
6	Bholanath Dolui	BM-5	13-Dec-1970	1-Feb-2007	54	163	48	Contractor Worker	A+	13.0	9200	54	40	04	02	00	15	78	NF	W.N.L	77/80	3.59	2.81	2.91	2.37	7.06	7.46	(FEV1/FVC)%Pred>95 and FVC%Pred<80	
7	Bimal Hasda	BM-6	20-Jul-1988	9-Jun-2009	36	159	65	Contractor Worker	A+	14	8400	44	48	06	02	00	17	96	NF	W.N.L	76/79	3.40	2.62	2.87	1.96	7.02	6.17	(FEV1/FVC)%Pred<95 and FVC%Pred<80	
8	Chitranjan Mahata	BM-8	15-Jul-1979	1-Jun-2009	45	157	56	Contractor Worker	O+	12.9	6500	53	40	05	02	00	13	91	NF	W.N.L	80/84	3.54	3.41	2.99	3.41	7.19	7.26	(FEV1/FVC)%Pred>95 and FVC%Pred>80	
9	Dipak Adhikari	BM-9	15-Jul-1972	19-Jul-2009	52	185	60	Contractor Worker	B+	12.6	5700	56	38	02	02	00	19	88	NF	W.N.L	80/82	2.83	2.66	2.42	2.11	6.38	6.57	(FEV1/FVC)%Pred<95 and FVC%Pred>80	
10	Dipak Mahata (1)	BM-10	20-Jun-1988	1-Sep-2011	36	167	52	Contractor Worker	O+	13.0	7500	52	42	05	01	00	11	87	NF	W.N.L	79/81	2.91	2.37	2.54	2.24	6.55	6.39	(FEV1/FVC)%Pred>95 and FVC%Pred>80	
11	Ganga Roy	BM-42	8-Jan-1975	1-Aug-2016	49	162	55	Contractor Worker	B+	11.6	5800	56	39	03	02	00	16	107	NF	W.N.L	82/84	3.45	2.93	2.89	2.37	7.05	5.63	(FEV1/FVC)%Pred>95 and FVC%Pred>80	
12	Gour Mahato	BM-11	1-Jan-1989	1-Sep-2011	35	158	45	Contractor Worker	A+	13	8500	59	38	02	01	00	18	97	NF	W.N.L	82/87	4.29	4.52	3.57	3.64	8.03	8.46	(FEV1/FVC)%Pred>95 and FVC%Pred>80	
13	Jadunath Karmakar	BM-12	1-Jan-1980	2-Mar-2006	44	167	54	Contractor Worker	A+	12.0	5700	64	30	04	02	00	13	93	NF	W.N.L	79/83	3.43	3.49	2.87	2.41	7	6.1	(FEV1/FVC)%Pred<84 and FVC%Pred>80	
14	Jhantu Mahata (1)	BM-13	15-Jul-1972	1-Jun-2004	52	163	57	Contractor Worker	A+	13.2	7500	61	32	06	01	00	12	88	NF	W.N.L	85/87	3.68	3.53	3.07	2.6	7.3	8.64	(FEV1/FVC)%Pred<95 and FVC%Pred>80	
15	Jhantu Mahata (2)	BM-14	1-Jan-1981	15-Jul-2009	43	168	52	Contractor Worker	B+	11.8	6000	68	28	03	01	00	10	92	NF	W.N.L	85/86	3.32	3.21	2.86	2.76	7.02	5.75	(FEV1/FVC)%Pred>95 and FVC%Pred>80	
16	Jiten Mahata	BM-43	23-Apr-1987	1-Aug-2016	37	154	43	Contractor Worker	AB+	12.8	6200	61	36	02	01	00	9	96	NF	W.N.L	82/84	4.19	3.45	3.46	2.77	7.86	6.37	(FEV1/FVC)%Pred>95 and FVC%Pred>80	
17	Jitendra Bhandari	BM-15	1-Jan-1988	13-Jul-2009	36	168	55	Contractor Worker	O+	13.0	5800	55	40	03	02	00	13	155	NF	W.N.L	84/86	3.01	2.59	2.57	2.02	6.59	5.83	(FEV1/FVC)%Pred<95 and FVC%Pred>80	
18	Kartik Mahata	BM-16	1-Jul-1983	22-Apr-2006	41	162	52	Contractor Worker	AB+	13.2	6300	56	39	04	01	00	21	116	NF	W.N.L	79/81	2.95	2.79	2.50	2.28	6.49	4.70	(FEV1/FVC)%Pred>95 and FVC%Pred>80	
19	Kartik Mandi	BM-17	25-Jan-1990	2-Jun-2009	34	152	44	Contractor Worker	A+	13.5	5900	56	41	02	01	00	16	80	NF	W.N.L	97/100	3.74	3.56	3.16	3.18	7.44	6.35	(FEV1/FVC)%Pred>95 and FVC%Pred>80	
20	Khagen Mahata	BM-19	15-Jul-1987	2-May-2005	37	159	56	Contractor Worker	B+	12.8	5000	60	35	03	02	00	18	78	NF	W.N.L	84/86	3.39	2.85	2.92	2.32	6.95	6.95	(FEV1/FVC)%Pred>95 and FVC%Pred>80	
21	Madhu Mahata	BM-20	1-Jan-1979	1-Mar-2006	45	165	60	Contractor Worker	B+	13.0	5700	63	32	03	02	00	21	92	NF	W.N.L	82/86	3.53	2.69	2.93	2.13	7.09	4.50	(FEV1/FVC)%Pred<95 and FVC%Pred<80	
22	Mantu Hemram	BM-22	1-Jan-1985	8-Jun-2009	39	166	49	Contractor Worker	B+	14	7600	55	42	02	01	00	14	83	NF	W.N.L	83/87	3.15	3.37	2.68	2.72	6.74	4.50	(FEV1/FVC)%Pred<95 and FVC%Pred>80	
23	Mithun Mahata	BM-21	1-Jan-1980	2-Mar-2006	44	161	48	Contractor Worker	A+	13.6	6700	62	33	04	01	00	10	100	NF	W.N.L	82/84	3.40	2.62	2.87	1.96	7.02	6.17	(FEV1/FVC)%Pred<95 and FVC%Pred<80	
24	Montu Roy	BM-23	2-Apr-1989	1-Feb-2009	35	163	50	Contractor Worker	AB+	12.8	5800	58	32	04	01	00	12	95	NF	W.N.L	80/82	3.55	3.32	3.03	2.68	7.26	5.71	(FEV1/FVC)%Pred<95 and FVC%Pred>80	
25	Murari Mahata	BM-24	1-Jan-1985	1-Sep-2011	39	153	46	Contractor Worker	B+	13.0	6200	58	39	02	01	00	15	136	NF	W.N.L	78/80	3.07	3.05	2.58	2.44	6.60	6.06	(FEV1/FVC)%Pred<95 and FVC%Pred>80	
26	Nanda Dulai	BM-25	15-Jul-1970	2-Jun-2009	54	162	55	Contractor Worker	O+	10.6	7100	56	40	02	02	00	18	87	NF	W.N.L	87/89	3.13	3.33	2.65	2.15	6.71	5.36	(FEV1/FVC)%Pred<84 and FVC%Pred>80	
27	Nirmal Duley	BM-26	9-Feb-1983	1-Feb-2007	41	163	54	Contractor Worker	AB+	12.8	5300	62	35	02	01	00	13	90	NF	W.N.L	80/83	3.63	3.02	3.04	2.52	7.27	5.79	(FEV1/FVC)%Pred<95 and FVC%Pred>80	
28	Nirmal Ghosh	BM-44	12-Aug-1976	7-Aug-2016	48	165	58	Contractor Worker	AB+	13	5400	52	45	02	01	00	13	90	NF	W.N.L	82/84	2.85	1.93	2.45	1.40	6.41	2.61	(FEV1/FVC)%Pred<95 and FVC%Pred<80	
29	Pasupati Mahata (1)	BM-27	1-Jan-1981	1-Jun-2009	43	160	60	Contractor Worker	A+	12.8	8200	65	28	05	02	00	11	86	NF	W.N.L	89/92	3.34	2.36	2.72	1.69	6.78	3.85	(FEV1/FVC)%Pred<95 and FVC%Pred<80	
30	Phatik Mahata	BM-45	15-Jul-1972	1-Aug-2016	52	163	54	Contractor Worker	A+	13.0	8100	66	29	04	01	00	17	100	NF	W.N.L	80/82	2.67	3.01	2.24	2.77	6.1	6.32	(FEV1/FVC)%Pred>95 and FVC%Pred>80	
31	Pintu Roy	BM-28	1-Apr-1991	1-Sep-2011	33	163	42	Contractor Worker	B+	14	6800	68	26	05	01	00	16	120	NF	W.N.L	82/86	3.66	3.38	3.13	2.77	7.39	4.91	(FEV1/FVC)%Pred<95 and FVC%Pred>80	
32	Prasanta Dulay	BM-29	15-Jul-1983	1-Jun-2009	41	167	50	Contractor Worker	AB+	12.8	8600	61	34	03	02	00	19	93	NF	W.N.L	90/92	3.17	2.25	2.7	1.93	6.78	4.75	(FEV1/FVC)%Pred>95 and FVC%Pred<80	
33	Rakhal Mahata	BM-30	1-Jul-1981	1-Jun-2004	43	155	43	Contractor Worker	O+	13.6	9000	64	30	03	02	00	13	105	NF	W.N.L	79/82	3.36	3.19	2.83	2.67	6.95	6.39	(FEV1/FVC)%Pred>95 and FVC%Pred>80	
34	Samar Dolai	BM-47	1-Jan-1980	1-Aug-2016	44	158	46	Contractor Worker	B+	13.6	6900	72	24	03	01	00	14	87	NF	W.N.L	80/82	3.45	3.12	2.89	2.76	7.05	7.01	(FEV1/FVC)%Pred>95 and FVC%Pred>80	
35	Sanjoy Bhandari	BM-31	1-Jan-1985	1-Sep-2011	39	159	51	Contractor Worker	B+	12.8	7800	70	25	04	01	00	15	90	NF	W.N.L	79/84	3.13	3.33	2.65	2.15	6.71	5.36	(FEV1/FVC)%Pred<84 and FVC%Pred>80	
36	Shakti Mahata	BM-48	13-Feb-1968	12-Aug-2016	56	159	50	Contractor Worker	O+	13.1	8400	69	27	03	01	00	12	118	NF	W.N.L	87/89	2.90	2.19	2.4	1.63	6.33	5.41	(FEV1/FVC)%Pred<95 and FVC%Pred<80	
37	Subash Mahata	BM-32	1-Jan-1979	1-Jun-2009	45	160	54	Contractor Worker	O+	12.8	5800	67	28	04	01	00	18	198	NF	W.N.L	86/90	2.89	3.2	2.43	2.57	6.39	8.1	(FEV1/FVC)%Pred>95 and FVC%Pred>80	
38	Sunil Kumar Mandi	BM-33	15-Jan-1985	1-Feb-2009	39	158	66	Contractor Worker	B+	13.6	6400	66	30	02	02	00	10	86	NF	W.N.L	94/98	3.19	3.07	2.72	2.71	6.81	5.24	(FEV1/FVC)%Pred>95 and FVC%Pred>80	
39	Sunil Singh	BM-34	15-Jul-1979	9-Jun-2009	45	160	62	Contractor Worker	B+	13.2	7100	64	31	03	02	00	15	98	NF	W.N.L	86/88	3.32	2.64	2.78	2.27	6.88	8.6	(FEV1/FVC)%Pred>95 and FVC%Pred<80	
40	Susanata Dulay	BM-35	15-Apr-1989	9-Jun-2009	35	163	43	Contractor Worker	A+	13.2	5900	63	32	04	01	00	13	112	NF	W.N.L	82/84	3.25	2.68	2.66	2.02	6.71	6.98	(FEV1/FVC)%Pred>95 and FVC%Pred>80	
41	Suvankar Singha	BM-49	16-Jun-1991	1-Aug-2016	33	158	46	Contractor Worker	A+	14.0	6400	60	34	04	02	00	14	99	NF	W.N.L	80/83	3.36	3.19	2.83	2.67				



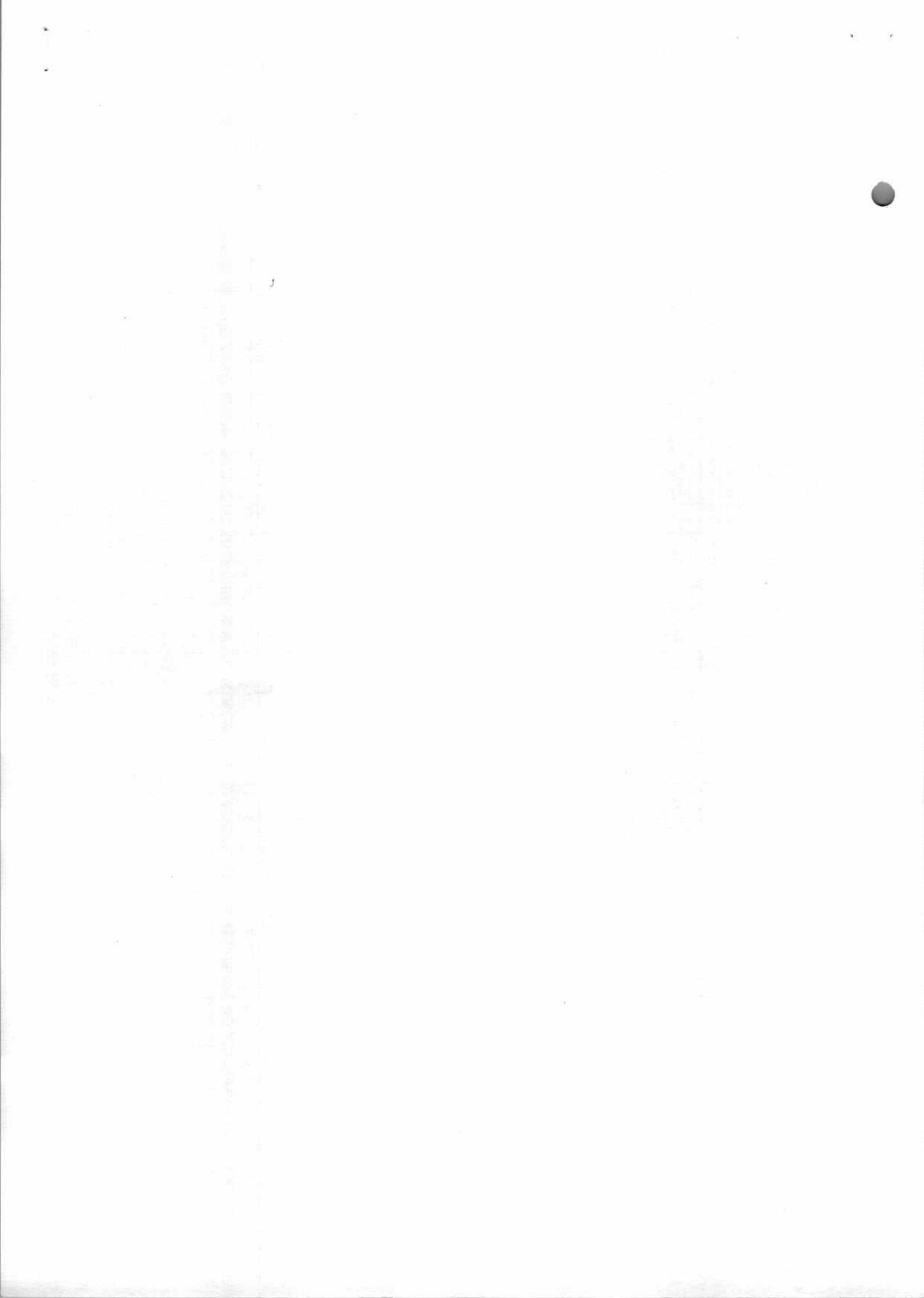
**VISAKA INDUSTRIES LIMITED, MIDNAPORE DIVISION  
(MEDICAL CHECK UP LIST FOR HARABILAS MONDAL -2024-2025)**

S.NO	NAME	EMP.NO	DATE OF BIRTH	DATE OF JOINING	AGE	HT/C MS	WT/ KGS	DESIGNATION	BLOOD GROUP	HB gm%	WBC	N	L	E	M	B	ESR mm/hr	RBS	Sputum AFB	VISION	X-RAY	CHEST EXP(cms)	FVC		FEV1		PEFR		LFT RESULT
																							Pred	PRE	Pred	PRE	Pred	PRE	
1	Anjan Choubay	HM-1	7-Dec-1988	1-Sep-2010	36	181	90	Contractor Worker	B+	14.0	7700	63	31	04	02	00	14	93	NF		W.N.L.	109/111	4.18	3.95	3.48	3.41	7.90	6.16	(FEV1/FVC)%Pred>95 and FVC%Pred >80
2	Arun Mahata	HM-2	1-Jan-1981	6-Jun-2009	44	163	52	Contractor Worker	AB+	13.2	6600	65	30	03	02	00	13	88	NF		W.N.L.	81/83	3.59	3.64	3	2.7	7.2	3.6	(FEV1/FVC)%Pred<95 and FVC%Pred >80
3	Ashis Mondal	HM-3	15-Jul-1984	1-Nov-2004	40	154	52	Contractor Worker	O+	12.8	5500	58	36	04	02	00	12	92	NF		W.N.L.	86/88	3.06	3.07	2.62	2.5	6.66	7.75	(FEV1/FVC)%Pred<95 and FVC%Pred >80
4	Bablu Mahata	HM-37	7-Feb-1991	1-Aug-2016	27	168	45	Contractor Worker	AB+	12.6	9400	58	36	05	01	00	10	99	NF		W.N.L.	91/93	3.32	1.94	2.86	1.81	7.02	3.55	(FEV1/FVC)%Pred>95 and FVC%Pred <64
5	Bapi Biswas	HM-5	25-May-1990	1-Jun-2009	35	160	58	Contractor Worker	A+	13.2	8200	54	40	04	02	00	11	113	NF		W.N.L.	83/85	3.3	2.65	2.84	1.89	6.98	4.7	(FEV1/FVC)%Pred<84 and FVC%Pred >80
6	Bulu Dolai	HM-6	29-Apr-1982	10-Jul-2009	43	170	54	Contractor Worker	A+	13.6	5600	54	48	06	02	00	13	88	NF		W.N.L.	75/78	3.56	3.46	3.01	2.59	7.22	6.29	(FEV1/FVC)%Pred<95 and FVC%Pred >80
7	Debasis Biswas	HM-7	2-Apr-1991	1-Jun-2009	34	162	50	Contractor Worker	O+	13.0	6600	55	39	04	02	00	15	92	NF		W.N.L.	84/86	3.47	3.8	2.94	3.04	7.12	6.3	(FEV1/FVC)%Pred<95 and FVC%Pred >80
8	Dilip Mahata	HM-8	15-Jul-1982	1-Nov-2004	42	170	65	Contractor Worker	A+	13.6	6400	63	31	04	02	00	16	96	NF		W.N.L.	90/92	3.36	2.73	2.83	2.34	6.95	5.67	(FEV1/FVC)%Pred>95 and FVC%Pred >80
9	Ganesh Biswas	HM-9	15-Jul-1982	1-Nov-2004	42	160	58	Contractor Worker	B+	13.1	5300	53	40	05	02	00	19	80	NF	NORMAL	W.N.L.	84/86	3.17	2.93	2.7	2.27	6.78	6.19	(FEV1/FVC)%Pred<95 and FVC%Pred >80
10	Joydeb Mahata	HM-11	15-Jul-1978	1-Nov-2004	46	172	69	Contractor Worker	B+	13.6	8100	52	42	05	01	00	11	93	NF		W.N.L.	94/96	3.33	3.37	2.76	2.47	6.84	4.39	(FEV1/FVC)%Pred<95 and FVC%Pred >80
11	Kishore Adhikary	HM-12	8-May-1986	5-Mar-2006	39	173	75	Contractor Worker	B+	14.2	7200	56	39	03	02	00	18	106	NF		W.N.L.	94/97	3.56	3.46	3.01	2.59	7.22	6.29	(FEV1/FVC)%Pred<95 and FVC%Pred >80
12	Laxmikanta Mahata	HM-13	1-Apr-1986	5-Apr-2006	39	163	62	Contractor Worker	A+	13.0	6400	59	38	02	01	00	19	100	NF		W.N.L.	85/88	3.24	2.7	2.77	2.29	6.88	6.79	(FEV1/FVC)%Pred<95 and FVC%Pred >80
13	Laxminarayan Mahata	HM-14	8-Mar-1985	2-Mar-2006	40	170	54	Contractor Worker	AB+	13.2	6600	64	30	04	02	00	21	78	NF		W.N.L.	84/86	3.73	2.76	3.11	2.25	7.36	4.62	(FEV1/FVC)%Pred>95 and FVC%Pred <80
14	Makhan Mandal	HM-15	15-Jul-1968	1-Jun-2009	56	163	64	Contractor Worker	O+	13.6	6300	61	32	06	01	00	15	99	NF		W.N.L.	91/93	3.16	2.28	2.57	1.72	6.57	3.33	(FEV1/FVC)%Pred<95 and FVC%Pred <80
15	Manojit Mondal	HM-32	13-Apr-1990	1-Aug-2016	28	158	66	Contractor Worker	O+	13.2	5900	68	28	03	01	00	18	93	NF	NORMAL	W.N.L.	82/86	3.43	3.26	2.95	2.88	7.15	7.53	(FEV1/FVC)%Pred>95 and FVC%Pred >80
16	Milan Chakraborty	HM-36	3-Jan-1989	1-Aug-2016	29	160	58	Contractor Worker	A+	14	5500	61	36	02	01	00	16	86	NF		W.N.L.	82/83	3.26	2.91	2.79	2.17	6.91	5.01	(FEV1/FVC)%Pred<95 and FVC%Pred >80
17	Mithun Chakraborty	HM-16	14-Mar-1987	1-Mar-2006	38	161	50	Contractor Worker	A+	13	7600	68	28	03	01	00	24	86	NF		W.N.L.	88/91	3.1	3	2.67	2.46	6.73	5.5	(FEV1/FVC)%Pred<95 and FVC%Pred >80
18	Nathuram Mahata	HM-17	1-Jan-1965	1-Apr-2010	60	166	55	Contractor Worker	O+	14	6700	6	36	02	01	0	13	92	NF		W.N.L.	83/85	3.33	3.37	2.76	2.47	6.84	4.39	(FEV1/FVC)%Pred<95 and FVC%Pred >80
19	Pintu Ghosh	HM-33	1-Jan-1987	1-Aug-2016	31	160	62	Contractor Worker	O+	13	7200	55	40	03	02	00	10	106	NF		W.N.L.	83/85	3.17	3.07	2.7	2.58	6.78	5.1	(FEV1/FVC)%Pred>95 and FVC%Pred >80
20	Pradip Mahata	HM-34	7-Feb-1995	1-Aug-2016	23	163	46	Contractor Worker	AB+	12.8	8100	56	39	04	01	00	15	99	NF		W.N.L.	86/88	3.59	4.11	3.08	3.48	7.33	4.7	(FEV1/FVC)%Pred>95 and FVC%Pred >80
21	Prasanjit Pal	HM-18	2-Nov-1972	2-Mar-2009	52	141	62	Contractor Worker	O+	13	5800	56	41	02	01	00	21	108	NF		W.N.L.	94/96	2.42	2.14	2.04	1.93	5.82	3.29	(FEV1/FVC)%Pred>95 and FVC%Pred >80
22	Premchand Bala	HM-19	1-Jan-1979	1-Mar-2006	46	158	44	Contractor Worker	B+	14	8500	57	38	04	01	00	20	113	NF		W.N.L.	75/77	3.33	3.09	2.76	2.66	6.84	5.61	(FEV1/FVC)%Pred>95 and FVC%Pred >80
23	Rabindranath Mahato	HM-20	1-Jan-1976	1-Apr-2010	49	170	60	Contractor Worker	B+	12.6	6300	60	35	03	02	00	13	100	NF		W.N.L.	86/88	3.4	3.34	2.79	2.56	6.89	5.9	(FEV1/FVC)%Pred<95 and FVC%Pred >80
24	Raju Halder	HM-21	15-Jul-1982	1-Nov-2004	42	164	68	Contractor Worker	A+	13	5600	68	28	03	01	00	16	105	NF		W.N.L.	93/95	2.96	2.04	2.47	1.55	6.43	2.94	(FEV1/FVC)%Pred<95 and FVC%Pred <80
25	Ram Haldar	HM-31	26-Nov-1980	1-Aug-2016	37	160	48	Contractor Worker	A+	13	5800	63	32	03	02	00	17	112	NF	NORMAL	W.N.L.	94/97	2.7	1.73	2.31	1.13	6.21	2.54	(FEV1/FVC)%Pred<95 and FVC%Pred <80
26	Sailen Mahata	HM-29	3-Jan-1974	1-Apr-2006	41	159	45	Contractor Worker	A+	12.6	7700	55	42	02	01	00	15	91	NF		W.N.L.	80/82	2.96	2.04	2.47	1.55	6.43	2.94	(FEV1/FVC)%Pred<95 and FVC%Pred <80
27	Sanjoy Biswas	HM-22	15-Jul-1984	1-May-2003	40	156	54	Contractor Worker	B+	12.9	7200	62	33	04	01	00	10	86	NF		W.N.L.	81/83	2.83	3.1	2.42	1.72	6.38	3.63	(FEV1/FVC)%Pred<65 and FVC%Pred >80
28	Shankar Pan	HM-35	1-Jul-1970	1-Aug-2016	48	165	48	Contractor Worker	O+	13.0	6700	64	30	05	01	00	12	102	NF		W.N.L.	80/84	3.13	2.21	2.57	1.89	6.57	4.21	(FEV1/FVC)%Pred>95 and FVC%Pred <80
29	Sujit Mahata	HM-30	15-Jul-1980	1-Nov-2004	34	157	44	Contractor Worker	O+	12.8	5300	55	42	02	01	00	11	101	NF		W.N.L.	78/80	2.91	3.07	2.46	2.5	6.42	7.17	(FEV1/FVC)%Pred>95 and FVC%Pred >80
30	Surajit Biswas	HM-23	4-May-1989	1-Jun-2009	36	162	51	Contractor Worker	O+	13	6400	56	40	02	01	00	09	120	NF		W.N.L.	82/83	3.12	2.67	2.69	1.89	6.77	3.56	(FEV1/FVC)%Pred<84 and FVC%Pred >80
31	Swadesh Majumdar	HM-24	22-Apr-1985	1-Aug-2011	40	168	53	Contractor Worker	B+	14	5300	58	39	02	01	00	16	113	NF	NORMAL	W.N.L.	80/84	3.5	3.27	2.94	2.8	7.12	6.97	(FEV1/FVC)%Pred>95 and FVC%Pred >80
32	Swapan Mazumder	HM-25	10-Nov-1977	1-May-2003	47	156	56	Contractor Worker	B+	13.1	8200	64	30	05	01	00	18	119	NF		W.N.L.	85/87	2.73	2.07	2.31	1.71	6.21	7.15	(FEV1/FVC)%Pred>95 and FVC%Pred <80
33	Tapan Biswas	HM-26	15-Jul-1984	1-Nov-2004	40	155	54	Contractor Worker	B+	12.8	8800	55	42	02	01	00	13	106	NF		W.N.L.	82/83	3.24	2.49	2.77	2.42	6.88	5.47	(FEV1/FVC)%Pred>95 and FVC%Pred <80
34	Tarun Kumar Mahata	HM-27	5-Jul-1971	1-Mar-2006	54	166	65	Contractor Worker	B+	13.0	7700	63	32	03	02	00	15	115	NF		W.N.L.	84/86	3.27	3.11	2.69	2.48	6.74	6.79	(FEV1/FVC)%Pred>95 and FVC%Pred >80
35	Tuck Chand Paria	HM-28	1-Jan-1971	1-Apr-2010	54	170	62	Contractor Worker	A+	13.2	5600	61	34	03	02	00	17	153	NF		W.N.L.	82/84	3.49	3.44	2.88	2.61	7.03	4.81	(FEV1/FVC)%Pred<95 and FVC%Pred >80

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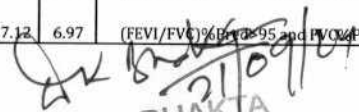
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Reg. No. - 61987

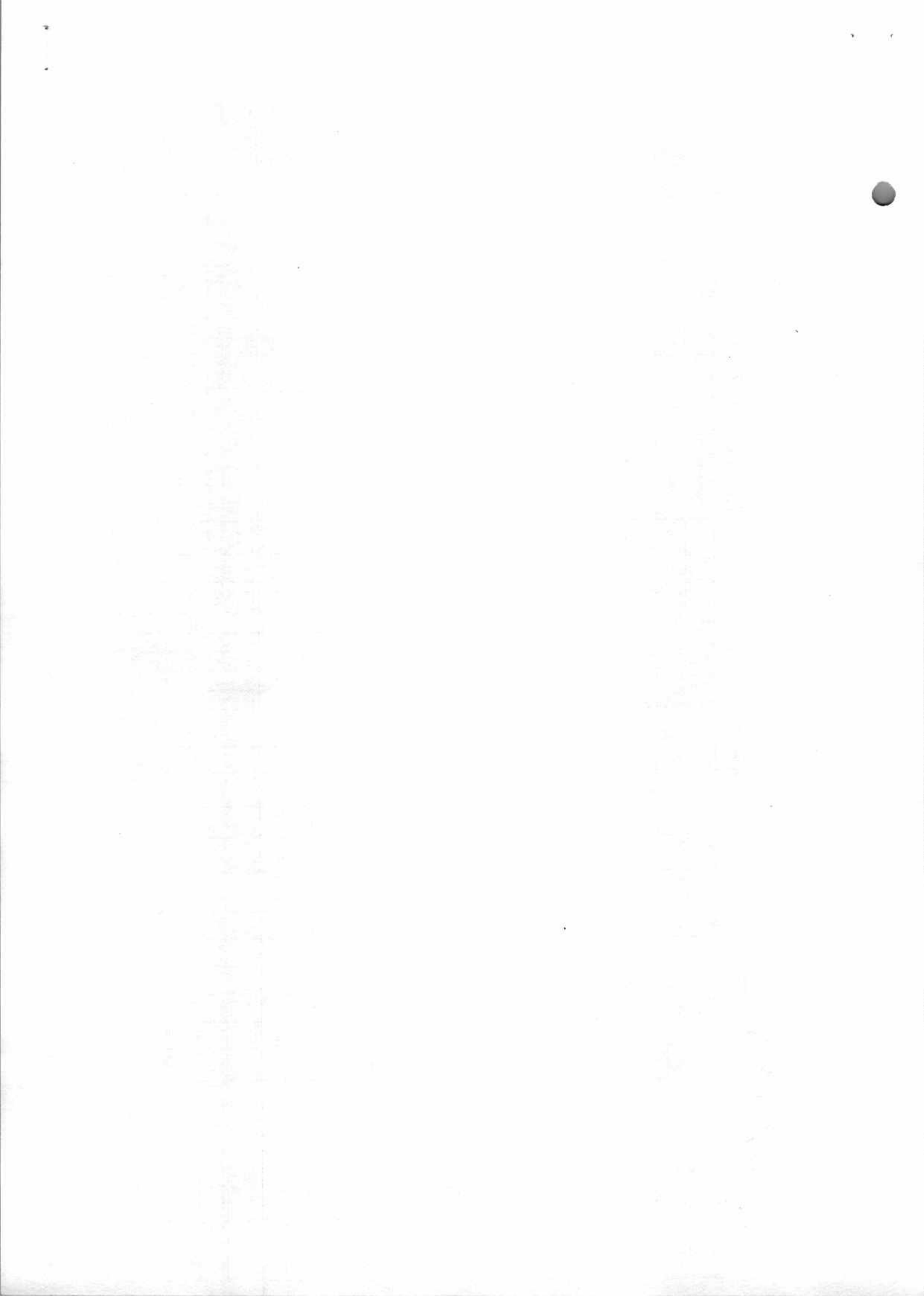
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**VISAKA INDUSTRIES LIMITED, MIDNAPORE DIVISION**  
**(MEDICAL CHECK UP LIST FOR KHAGEN MAHATA -2024-2025)**

NO	NAME	EMP.NO	DATE OF BIRTH	DATE OF JOINING	AGE	HT/CMS	WT/KGS	DESIGNATION	BLOOD GROUP	HB in gm%	WBC	N	L	E	M	B	ESR mm/1hr	RBS	Sputum AFB	VISION	X-RAY	CHEST EXP[cms]	FVC		FEV1		PEFR		LFT RESULT
																							Pred	PRE	Pred	PRE	Pred	PRE	
1	Ajit Singh	KM-1	1-Jul-1982	1-Jul-2003	43	166	53	Contractor Worker	O+	13.0	7600	58	46	04	02	00	14	98	NF		W.N.L.	82/83	3.34	2.36	2.72	1.69	6.78	3.85	(FEV1/FVC)%Pred<95 and FVC%Pred <80
2	Anjan Bag	KM-2	1-Jan-1988	1-Apr-2006	37	162	55	Contractor Worker	O+	14.1	5300	58	39	02	01	00	10	93	NF		W.N.L.	84/86	3.66	3.38	3.13	2.77	7.39	4.91	(FEV1/FVC)%Pred>95 and FVC%Pred >80
3	Bhakti Patar	KM-3	12-Jan-1988	1-Apr-2006	37	162	61	Contractor Worker	O+	13.6	5800	64	30	04	02	00	13	98	NF		W.N.L.	92/93	3.58	3.29	3.03	2.89	7.26	12.06	(FEV1/FEC)%Pred>95 and FVC%Pred>80
4	Biswanath Mahanta	KM-4	1-Jan-1987	7-Jul-2006	38	156	55	Contractor Worker	B+	13.0	8100	61	35	03	01	00	18	100	NF		W.N.L.	82/83	3.39	2.1	2.91	1.98	7.08	2.74	(FEV1/FEC)%Pred<95 and FVC%Pred<80
5	Buddheswar Mahato	KM-5	15-Jul-1976	4-Oct-2006	48	160	58	Contractor Worker	O+	13.6	7400	64	30	04	02	00	19	102	NF		W.N.L.	79/81	2.93	1.71	2.48	0.99	6.46	1.7	(FEV1/FVC)%Pred <95 and EVC%Pred <80
6	Chitta Mahata	KM-6	15-Jul-1970	1-Nov-2003	54	160	46	Contractor Worker	B+	13.2	6200	59	38	02	01	00	15	86	NF		W.N.L.	80/82	3.13	2.26	2.57	1.71	6.57	3.8	(FEV1/FVC)%Pred <95 and EVC%Pred <80
7	Dipak Roy	KM-7	1-Jan-1986	7-Apr-2006	39	160	52	Contractor Worker	A+	14.0	4900	54	41	03	02	00	13	89	NF		W.N.L.	78/82	3.22	3.15	2.81	2.3	6.94	6.29	(FEV1/FVC)%Pred <84 and EVC%Pred >80
8	Dulal Mahato	KM-8	1-Jul-1970	1-Apr-2006	55	161	47	Contractor Worker	B+	12.8	5600	66	30	03	01	00	18	123	NF		W.N.L.	81/83	3.28	2.63	2.82	2.32	6.95	5.79	(FEV1/FEC)%Pred>95 and FVC%Pred<80
9	Ganesh Singh	KM-9	1-Jan-1986	7-Apr-2006	39	156	52	Contractor Worker	B+	13.0	6500	56	40	03	01	00	21	115	NF		W.N.L.	81/83	3.4	2.96	2.87	2.66	7.02	6.61	(FEV1/FEC)%Pred>95 and FVC%Pred>80
10	Gouri Dolai	KM-10	1-Jul-1969	1-Apr-2006	56	162	51	Contractor Worker	O+	13.2	7700	58	46	04	02	00	10	102	NF		W.N.L.	83/85	2.53	2.62	2.12	2.05	5.94	4.61	(FEV1/FEC)%Pred<95 and FVC%Pred>80
11	Jaladhar Mahato	KM-11	1-Jul-1989	16-Aug-2006	35	159	54	Contractor Worker	B+	13.6	7300	55	39	04	02	00	13	104	NF		W.N.L.	79/82	3.58	3.29	3.03	2.89	7.26	12.06	(FEV1/FEC)%Pred>95 and FVC%Pred>80
12	Kartik Mahata	KM-20	12-Dec-1977	1-Aug-2016	40	153	48	Contractor Worker	O+	12.9	6400	54	38	06	02	00	16	98	NF		W.N.L.	81/84	3.74	4.13	3.08	2.97	7.31	8.22	(FEV1/FEC)%Pred<95 and FVC%Pred>80
13	Pradip Mahata	KM-12	15-Jul-1985	1-Jul-2003	39	160	54	Contractor Worker	B+	12.6	8400	59	38	02	01	00	13	86	NF		W.N.L.	82/84	3.54	3.46	2.99	2.95	7.19	7.45	(FEV1/FEC)%Pred>95 and FVC%Pred>80
14	Prakash Mahata	KM-13	15-Jul-1968	1-Jul-2003	56	151	49	Contractor Worker	O+	13.5	5100	53	40	05	02	00	10	102	NF		W.N.L.	82/84	2.51	2.8	2.1	2.05	5.9	7.43	(FEV1/FEC)%Pred<95 and FVC%Pred>80
15	Rakhahari Mahato	KM-14	1-Jan-1969	1-Apr-2006	56	156	53	Contractor Worker	B+	13.1	8200	66	28	04	02	00	17	100	NF		W.N.L.	81/83	2.96	1.89	2.47	1.83	6.43	4.66	(FEV1/FEC)%Pred>95 and FVC%Pred<64
16	Sanjib Roy	KM-22	22-Apr-1975	3-Aug-2016	43	163	56	Contractor Worker	AB+	13.4	6300	69	27	03	01	00	16	87	NF		W.N.L.	79/82	2.9	2.84	2.4	2.07	6.33	6.08	(FEV1/FVC)%Pred>95 and FVC%Pred >80
17	Sanjoy Patra	KM-15	3-Feb-1987	4-Apr-2006	38	158	55	Contractor Worker	A+	13.0	8400	63	30	05	02	00	13	90	NF		W.N.L.	79/81	3.28	2.63	2.82	2.32	6.95	5.79	(FEV1/FEC)%Pred>95 and FVC%Pred<80
18	Shankar Mahata	KM-16	15-Jul-1975	1-Jul-2003	49	166	56	Contractor Worker	O+	12.8	5900	70	21	07	02	00	19	98	NF		W.N.L.	84/86	3.43	2.37	2.81	1.93	6.92	6.91	(FEV1/FEC)%Pred>95 and FVC%Pred<80
19	Sunil Mahata	KM-18	15-Jul-1986	1-Jul-2003	38	158	50	Contractor Worker	A+	13.0	6300	55	39	04	02	00	15	100	NF		W.N.L.	78/82	3.12	2.67	2.69	1.89	6.77	3.56	(FEV1/FVC)%Pred<84 and FVC%Pred >80
20	Sunit Mahata	KM-19	15-Jul-1978	1-Jul-2003	46	163	53	Contractor Worker	A+	13.6	5800	54	40	04	02	00	16	93	NF		W.N.L.	81/83	3.50	3.27	2.94	2.80	7.12	6.97	(FEV1/FVC)%Pred>95 and FVC%Pred >80

  
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 MBBS (CAL)  
 Medical Officer  
 Reg. No. - 61987





## VISAKA INDUSTRIES LIMITED, MIDNAPORE DIVISION

## (MEDICAL CHECK UP LIST FOR IRFAN ALI -2024-2025)

S.NO	NAME	EMP.NO	DATE OF BIRTH	DATE OF JOINING	AGE	HT/MS	WT/KGS	DESIGNATION	BLOOD GROUP	HB In gm%	WBC	N	L	E	M	B	ESR mm/1hr	RBS	Sputum AFB	VISION	X-RAY	CHEST EXP(cms)	FVC		FEV1		PEFR		LFT RESULT
																							Pred	PRE	Pred	PRE	Pred	PRE	
1	Ashok Mahato	IA-2	1-Jul-1975	5-Apr-2006	50	171	53	Contractor Worker	B+	13.6	8800	64	30	04	02	00	24	106	NF		W.N.L	81/82	3.94	3.44	3.26	2.83	7.58	8.62	(FEV1/FVC)%Pred >95 and EVC%Pred >80
2	Barun Mahata(A)	IA-3	15-Jul-1981	1-May-2003	43	163	42	Contractor Worker	A+	12.8	7600	72	24	03	01	00	13	100	NF		W.N.L	84/85	3.01	3.26	2.57	2.58	6.59	6.45	(FEV1/FVC)%Pred <95 and EVC%Pred >80
3	Basir Mallick	IA-4	1-Jan-1985	4-Jun-2009	40	159	58	Contractor Worker	O+	13.0	9000	70	25	04	01	00	18	103	NF		W.N.L	84/85	3.74	3.13	3.08	2.71	7.31	4.05	(FEV1/FVC)%Pred >95 and EVC%Pred <80
4	Bholanath Mahato	IA-5	15-Jul-1972	1-May-2003	52	162	50	Contractor Worker	O+	12.9	8400	69	70	03	01	00	19	132	NF		W.N.L	82/84	2.96	2.44	2.47	2.09	6.43	7.10	(FEV1/FVC)%Pred >95 and EVC%Pred >80
5	Bubu Singh	IA-7	15-Jul-1983	1-May-2003	41	165	54	Contractor Worker	B+	13.0	5900	64	30	04	02	00	13	98	NF		W.N.L	81/85	3.06	3.51	2.62	2.62	6.66	7.48	(FEV1/FVC)%Pred <95 and EVC%Pred >80
6	Chhatrapati Mahato	IA-9	1-Jan-1982	5-Apr-2006	43	162	54	Contractor Worker	A+	13.2	5300	67	28	04	01	00	12	108	NF		W.N.L	82/86	3.03	2.82	2.60	2.33	6.63	7.07	(FEV1/FVC)%Pred >95 and EVC%Pred >80
7	Ganesh Mahato(A)	IA-10	11-Aug-1975	1-May-2003	49	165	48	Contractor Worker	B+	14.0	6700	63	32	04	01	00	19	113	NF		W.N.L	85/88	3.31	3.2	2.73	2.4	6.81	6.61	(FEV1/FVC)%Pred <95 and EVC%Pred >80
8	Jamshed Khan	IA-11	1-Jul-1986	15-Mar-2006	39	181	61	Contractor Worker	B+	12.8	7600	64	31	03	02	00	16	96	NF		W.N.L	86/88	4.23	3.98	3.5	3.83	7.92	8.51	(FEV1/FVC)%Pred >95 and EVC%Pred >80
9	Kamal Hosen Khan	IA-12	1-Jan-1980	4-Jun-2009	45	163	63	Contractor Worker	B+	13.8	8200	66	30	02	02	00	10	113	NF		W.N.L	92/94	2.97	2.78	2.53	2.24	6.52	7.43	(FEV1/FVC)%Pred <95 and EVC%Pred >80
10	Mahadev Mahata	IA-14	15-Jul-1982	11-Jun-2009	42	155	43	Contractor Worker	B+	14.6	9000	67	28	04	01	00	15	102	NF		W.N.L	79/81	4.01	2.07	3.3	1.41	7.62	4.27	(FEV1/FVC)%Pred <95 and EVC%Pred <80
11	Mangal Mahato	IA-15	1-Jul-1966	5-Apr-2006	59	165	54	Contractor Worker	O+	14.0	5500	69	27	03	01	00	24	128	NF		W.N.L	81/86	3.1	3.53	2.58	2.68	6.6	7.43	(FEV1/FVC)%Pred <95 and EVC%Pred >80
12	Muslim Khan	IA-16	15-Jul-1985	3-Jun-2009	39	154	43	Contractor Worker	B+	13.8	5900	70	25	04	01	00	13	117	NF		W.N.L	85/88	2.93	1.71	2.48	0.99	6.46	1.7	(FEV1/FVC)%Pred <95 and EVC%Pred <80
13	Nimai Mahata	IA-17	15-Jul-1986	4-Jun-2009	38	163	48	Contractor Worker	A+	13.0	8400	72	24	03	0	00	18	102	NF		W.N.L	79/81	3.13	2.26	2.57	1.71	6.57	3.8	(FEV1/FVC)%Pred <95 and EVC%Pred <80
14	Saidul Khan	IA-18	15-Jul-1990	4-Jun-2009	34	162	61	Contractor Worker	B+	14.2	7600	64	30	04	02	00	15	103	NF		W.N.L	85/89	3.22	3.15	2.81	2.3	6.94	6.29	(FEV1/FVC)%Pred <84 and EVC%Pred >80
15	Samir Mallick	IA-19	1-Jul-1969	4-Apr-2006	56	168	68	Contractor Worker	O+	12.9	5300	63	32	04	01	00	13	292	NF		W.N.L	96/98	3.22	3.05	2.64	2.54	6.67	5.01	(FEV1/FVC)%Pred >95 and EVC%Pred >80
16	Sanjoy Mahato	IA-20	10-Apr-1979	1-May-2003	46	176	54	Contractor Worker	B+	13.6	5800	64	31	03	02	00	10	86	NF		W.N.L	75/78	3.13	2.26	2.57	1.71	6.57	3.8	(FEV1/FVC)%Pred <95 and EVC%Pred <80
17	Siba Prasad Mahato	IA-21	1-Jul-1976	4-Apr-2006	49	167	52	Contractor Worker	AB+	13.0	7200	50	45	04	01	00	14	93	NF		W.N.L	76/79	3.35	3.02	2.78	2.61	6.88	8.02	(FEV1/FVC)%Pred >95 and EVC%Pred >80
18	Asgar Ali Sk	IA-22	15-Jul-1963	1-Nov-2004	61	165	45	Contractor Worker	O+	12.9	8100	55	40	03	02	00	10	98	NF		W.N.L	76/78	3.16	1.24	2.57	0.89	6.57	2.08	(FEV1/FVC)%Pred <95 and EVC%Pred <80
19	Sk. Samzan	IA-23	1-Jan-1981	5-Apr-2006	44	163	53	Contractor Worker	B+	13.2	6600	63	33	03	01	00	13	106	NF		W.N.L	72/75	3.54	3.38	2.99	2.75	7.19	5.87	(FEV1/FVC)%Pred >95 and EVC%Pred >80
20	Sunil Duley	IA-25	15-Jul-1978	1-May-2003	46	167	56	Contractor Worker	B+	12.6	6700	66	30	03	01	00	19	82	NF		W.N.L	86/88	2.7	2.02	2.23	1.5	6.08	5.07	(FEV1/FVC)%Pred <95 and EVC%Pred <80
21	Sunil Karmokar	IA-26	1-Jul-1974	1-May-2003	51	156	50	Contractor Worker	B+	13.0	7000	59	38	02	01	00	20	100	NF		W.N.L	78/81	2.73	2.25	2.31	1.86	6.21	4.55	(FEV1/FVC)%Pred >95 and EVC%Pred >80
22	Swapan Mahata	IA-27	5-Jan-1978	15-Mar-2006	47	169	70	Contractor Worker	A+	14.0	7200	55	40	03	02	00	10	96	NF		W.N.L	92/95	3.16	2.61	2.65	2.00	6.70	7.30	(FEV1/FVC)%Pred >95 and EVC%Pred >80
23	Thakurdas Mahata	IA-29	18-May-1986	15-Mar-2006	39	165	54	Contractor Worker	A+	13.6	8400	50	45	04	01	00	15	90	NF		W.N.L	86/88	2.73	2.25	2.31	1.86	6.21	4.55	(FEV1/FVC)%Pred >95 and EVC%Pred >80
24	Wajed Ali Chaudhuri	IA-30	1-Jan-1977	12-Jun-2009	48	162	48	Contractor Worker	O+	14.2	5900	56	40	03	01	00	12	87	NF		W.N.L	84/86	3.01	3.26	2.57	2.58	6.59	6.45	(FEV1/FVC)%Pred <95 and EVC%Pred >80
25	Ananda Mahata	IA-31	6-May-1977	2-Aug-2016	41	167	58	Contractor Worker	AB+	15.0	6700	59	38	02	01	00	18	88	NF		W.N.L	80/86	3.49	2.31	2.88	1.81	7.03	3.66	(FEV1/FVC)%Pred >95 and EVC%Pred <80
26	Basanta Debsingha	IA-32	1-Jan-1984	4-Aug-2016	34	158	45	Contractor Worker	O+	13.0	7200	60	35	03	02	00	10	80	NF		W.N.L	79/81	3.94	3.44	3.26	2.83	7.58	8.62	(FEV1/FVC)%Pred >95 and EVC%Pred >80
27	Md Dilwar Khan	IA-33	1-May-1990	3-Aug-2016	28	167	53	Contractor Worker	O+	12.8	8100	54	40	04	02	00	13	93	NF		W.N.L	75/65	3.6	2.95	3.06	2.52	7.29	5.33	(FEV1/FVC)%Pred >95 and EVC%Pred >80
28	Manoranjan Mahata	IA-34	10-Jul-1989	5-Aug-2016	29	163	55	Contractor Worker	A+	13.1	7600	64	33	02	01	00	13	102	NF		W.N.L	96/98	3.22	3.05	2.64	2.54	6.67	5.01	(FEV1/FVC)%Pred >95 and EVC%Pred >80
29	Amit Ray	IAM-1	1-Jul-1981	20-Sep-2011	44	158	52	Contractor Worker	B+	13.0	6700	65	32	02	01	00	14	98	NF		W.N.L	85/88	3.35	3.02	2.78	2.61	6.88	8.02	(FEV1/FVC)%Pred >95 and EVC%Pred >80
30	Buddhadev Mahata	IAM-2	01-06-1988	20-12-2017	37	158	50	Contractor Worker	B+	13.6	5300	67	29	03	01	00	17	106	NF		W.N.L	84/86	3.56	2.79	3.01	2.24	7.22	3.89	(FEV1/FVC)%Pred <95 and EVC%Pred <80
31	Haru Mondal	IAM-3	22-01-1979	09-05-2017	46	153	55	Contractor Worker	A+	12.8	6300	56	40	03	01	00	16	86	NF		W.N.L	91/93	2.86	3.16	2.35	2.48	6.26	6.4	(FEV1/FVC)%Pred >95 and EVC%Pred <85
32	Asit Mahata	IAM-4	01-01-1990	09-08-2021	35	158	66	Contractor Worker	O+	13.0	5900	68	26	04	02	00	19	91	NF		W.N.L	82/86	2.73	2.25	2.31	1.86	6.21	4.55	(FEV1/FVC)%Pred >95 and EVC%Pred >80
33	Swapan Mahata	IAM-5	10-07-1989	05-08-2016	35	157	67	Contractor Worker	AB+	13.2	8400	60	35	03	02	00	10	90	NF		W.N.L	82/83	3.16	2.61	2.65	2	6.7	7.3	(FEV1/FVC)%Pred >95 and EVC%Pred >80

Medical Officer  
Reg. No. - 61987

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**VISAKA INDUSTRIES LIMITED, MIDNAPORE DIVISION**  
**(MEDICAL CHECK UP LIST FOR SUVENDU MONDAL -2024-2025)**

NO	NAME	EMP.NO	DATE OF BIRTH	DATE OF JOINING	AGE	HT/C MS	WT/K GS	DESINATION	BLOOD GROUP	HB in gm%	WBC	N	L	E	M	B	ESR mm/1hr	RBS	Sputa m AFB	VISI ON	X-RAY	CHEST EXP(cms)	FVC		FEVI		PEFR		LFT RESULT
																							Pred	PRE	Pred	PRE	Pred	PRE	
1	Deepak Mahata	SUV-1	2-Jul-1985	1-Jun-2006	39	163	47	Contractor Worker	A+	13.0	6900	61	32	06	01	00	14	106	NF		W.N.L.	77/80	3.31	2.93	2.82	2.41	6.94	6.01	(FEVI/FVC)%Pred<95 and FVC%Pred >80
2	Kartik Mahata	SUV-2	1-Jan-1985	16-Jun-2006	40	170	58	Contractor Worker	A+	12.8	7500	64	30	04	02	00	15	103	NF		W.N.L.	82/84	4	3.26	3.33	2.69	7.68	5.89	(FEVI/FVC)%Pred<95 and FVC%Pred >80
3	Nanyan Chalak	SUV-5	1-Dec-1987	1-Jun-2006	37	167	54	Contractor Worker	O+	13.6	6600	59	38	02	01	00	13	93	NF		W.N.L.	82/84	3.53	3.9	3.01	3.22	7.23	6.01	(FEVI/FVC)%Pred<95 and FVC%Pred >80
4	Rajib Bhandari	SUV-6	14-Feb-1987	16-Jun-2006	38	153	44	Contractor Worker	A+	13.0	6300	56	39	03	02	00	10	82	NF		W.N.L.	79/81	3.06	2.92	2.68	2.4	6.76	6.78	(FEVI/FVC)%Pred<95 and FVC%Pred >80

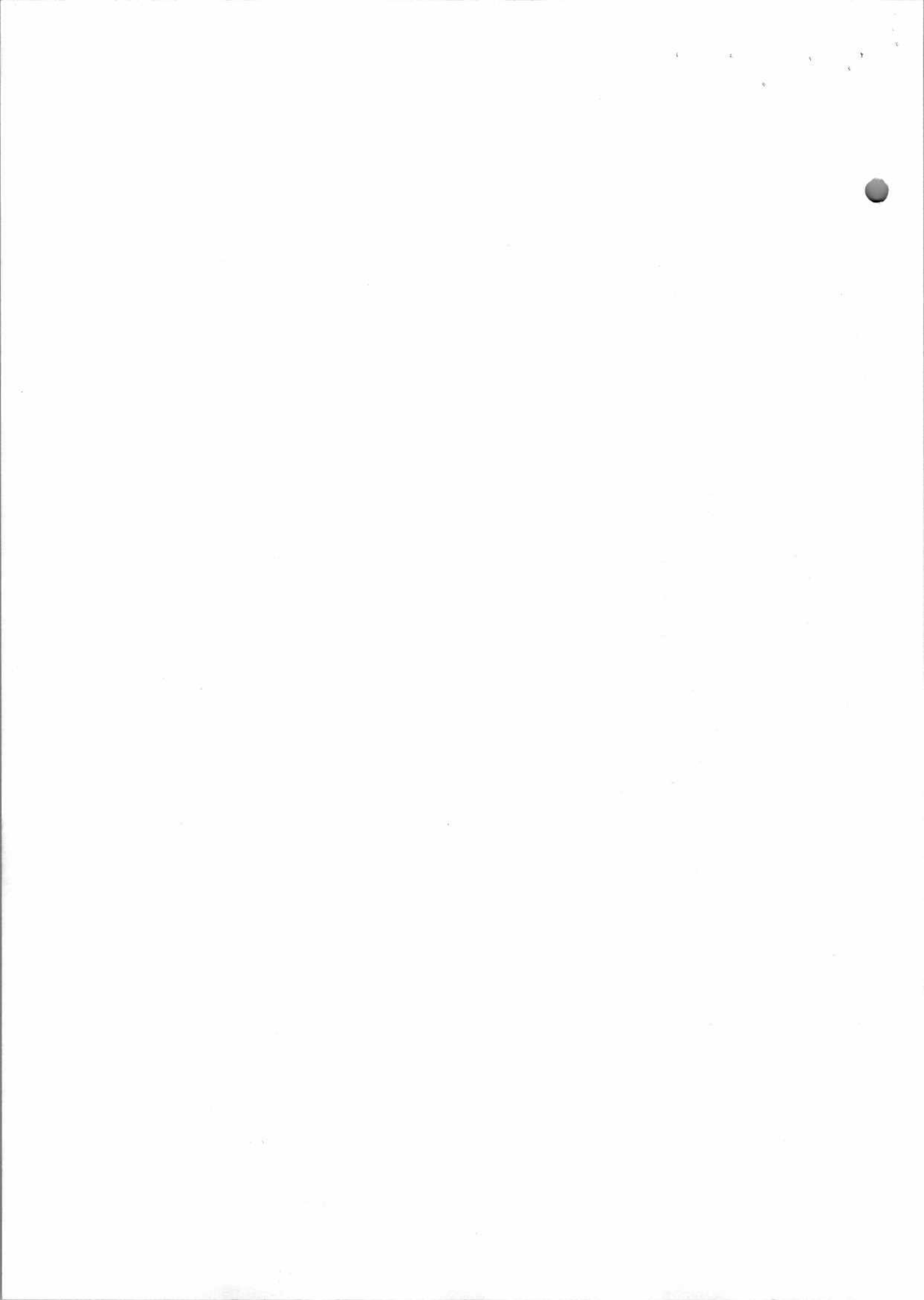
  
**DR. D.K. BHAKTA**  
 MBBS (CAL)  
 Medical Officer  
 Reg. No. - 61987  
 21/09/24

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**MINISTRY OF ENVIRONMENT & FORESTS.**  
**EASTERN REGIONAL OFFICE**  
**194, KHARVEL NAGAR, BHUBANASWAR-751 001.**  
**FORMAT FOR PROVIDING PARTICULARS ON GREEN BELT PLANTATION**  
**UNDER F© ACT 1980 AND E(P) ACT 1986.**

1. a) Name of the organization : Visaka Industries Ltd.  
b) Env/ Forest clearance order Nos : J- 11011/3/2004-1A 11(1) dt 24/2/06
2. Location, Block/ Sub.Divn./ Dist./  
State : Mouza- Changsole, Post- Saiyedpur  
P.S.- salboni. West Midnapur. 721147
3. Address for communication : As above
4. Existing vegetation in the area/ region  
a) Species (tress/shrubs/grasses climbers) : Attached  
b) Major prevalent species of each type. : Attached
5. Land coverage by the project  
a) Total area under the project : 30 Acres  
b) Area covered for basic infra-Structure : 11 Acres  
(roads/building/Factory etc)
6. Details about natural vegetation  
a) Name and number of tree/  
species felled. : Beneya 02 nos , Neem 10 nos, Eucalyptus 25 nos  
b) Name and number of plants : As above  
species still available [Akashmoni -11 nos, Krisnachura- 20 nos , Asoka -28 nos, Palm  
in the area Tree- 2 nos , Mango Trees -45 nos]  
c) By protecting the area will : Yes  
Indigenous stock come up ?  
d) Extent of green belt developed. : 17 Acres
7. Plantations required to be carried  
Out as per.  
a) Conditions of Environmental : Followed Env. Act 1986  
Clearance in ha. /nos.  
b) Conditions of forest C Act. : N.A.  
Clearance in ha. /nos.  
c) Voluntarily in ha. /nos. : N.A.



8. .... Plantation

a) Total area available for :  
plantation in each category

i) Green belt	ii) Demos	iii) Back filled areas.	iv) Roadsides	v) Block plantation
62948 Sqm.	100 Sqm	-----	1200 Sqm	1000Sqm

b) Plantation details. (Category wise & methodology used)

Year of Plantation.	Specifics Planted.	Spacing.	Height attained.	Total area covered.	Area still available.
.....					

..... Attached ..... Attached .....

c) Survival % of Plantation

Total Plantation	-- 15950
Survival (No)	--15108
Survival %	--94.72

9. Agency carrying out plantation and Maintenance.

: Laxmi Janadhan Rose Garden Propitor,  
Propitor:-- Subendu Kr. Mondal.

10. Financial details (year wise)

:

Plantation wise and item wise

SL No	Year	Funds allocated	Expenditure made	Average cost of each surviving Plant
1	2024-25 (Apr-24 to Sep-24)	2,10,000	3,68,672	24.40 Rs/-

10. Inspection of plantation by Field experts and their comments And follow up action.

: Some of the plants at south-east side growth is less, we have called - expert and ask for his suggestion, as per his version due to water Logging plant growth is not expected level so that we made small. Drainages in the water logging area. After that there is a improvement of plant growth.

11. Remarks / any others information (Density)

: 0.26 Nos/SqM.



Signature of the office in charge



12





4. EXISTING VEGETATION AREA IN THE AREA / REGION

a) Species (Tree / Shrubs / Grasses / Climbers) :

b) Major prevalent species of each type.

1. Trees : Mango, Guava, Coconut, Eucalyptus, Teak wood, Badam, cashew, chiku, mehagene, jackfruit, Banana, Lemon, Palm etc.

2. Grasses : Chinese grass.Citronila

3. Shrubs : Bougainvillea

4. Climbers : Cucumber

8. PLANTATION DETAILS (Category and Methodology used)

Year of Plantation	Species planted	Spacing	Height attained	Total area Covered	Area still available
2024-25	26	10 feet	12 feet	557 SqM	
					951 Sqm

c). Survival of plantation FY-24-25 (up to Sep-24)

Total Plantation 40

Survival Nos 35

Survival % 87.5



**STATEMENT FOR PLANT'S PLANTATION FROM**

**2024-2025 (Apr-24 to Sep-24)**

YEAR	NO OF PLANTS	LOCATION	VARIETY	COST
2024-25	26	New FG Yard	Jack foot, Jamrul, Jaam, Mehogini	4955
<b>TOTAL -</b>	<b>26</b>		<b>TOTAL-4955</b>	
		FOR Six MONTHS MAINTENANCE COST		<b>3,68,672</b>
		<b>TOTAL</b>		<b>3,73,622</b>








**PART:- A**

The details of energy consumption on running the pollution control equipment is given below.

	FY-2023-24 (Oct-23 to Mar-24)		FY-2024-25 (Apr-24 to Sep-24)	
	Energy Consumption	Value (Rs)	Energy Consumption	Value (Rs)
On dust collector running-Fibre	12568.9 KWH/Yr	Rs. 1.07 Lac	11871.91 KWH/Yr	Rs. 1.01 Lac
-Cement	3112.33 KWH/Yr	Rs. 0.26 Lac	3770.68 KWH/Yr	Rs. 0.32 Lac
Fly ash	1194.17 KWH/Yr	Rs. 0.10 Lac	1637.83 KWH/Yr	Rs. 0.14 Lac
Wet ball mill and sludge recycling	38314.8 KWH/Yr	Rs. 3.26 Lac	35672.4 KWH/Yr	Rs. 3.03 Lac
Fiber bag opener & shredder	14863.01 KWH/Yr	Rs. 1.26 Lac	29708.63 KWH/Yr	Rs. 2.53 Lac
<b>Total</b>	<b>74717.750 KWH/Yr</b>	<b>Rs. 6.35 Lac</b>	<b>82661.450 KWH/Yr</b>	<b>Rs. 7.03 Lac</b>

**PART- B**

Additional measures / investment proposal for environmental protection including abatement of Pollution, prevention of pollution

Additional investment proposal for environmental protection including abatement of pollution:-

Sr. no	Budget ahead	FY-2023-24 (Oct-23 to Mar-24)	FY-2024-25 (Apr-24 to Sep-24)
1	Capital Investment out lay & Utilised	Rs. -----	Rs. -----
2	Recurring Expenditure:-		
	Chemical	-----	-----
	Power	Rs. 6,35,101	Rs. 7,02,622
	Manpower	Rs. 19,74,366	Rs. 20,14,862
	Training	Rs. 3,570	Rs. -----
	Sample Testing	Rs. 1,78,665	Rs. 1,82,298
	Consumables	Rs. 2,18,111	Rs. 2,21,936
3	WBPCB administrating expenses (Concent fee, Lab, Fine etc)	Rs. 15,021	Rs. 19,698
4	Legal Issues	Rs. -----	Rs. -----
5	Miscellaneous (Plant +Fertilizer purchase)	Rs. 27,387	Rs. 4,955
	<b>Total</b>	<b>30,52,221</b>	<b>31,46,371</b>

Thanks & Regards  
Dipankar Mahanti

(Asst. Works Manager)  
Visaka Industries Limited  
W.B.





Environment Monitoring Equipment Details:

Sl. No.	Equipment Name	Quantity	Make	For Measuring
1	High Volume Sampler	3	Envirotech APM 460 BL	Ambient Air Quality
2	Personal/Static Sampler	2	Envirotech APM 800	Fibre Count
3	Lux Metre	1	MEXTECH LX-100B	Illumination
4	Sound Metre	1	Lutron SL-4010	Noise Level
5	Hygrometer	1		Humidity

Environment Protection Equipment Details:

Sl. No.	Equipment Name	Quantity	Make	For Protecting
1	Cement Dust Collector	1	Rieco Industries Limited	Online Cement Dust
2	Fibre Dust Collector	1	Rieco Industries Limited	Online Fibre Dust
3	Fly Ash Dust Collector	1	Rieco Industries Limited	Online Fly Ash Dust
4	Portable Vacuum Cleaner	1	Roots Multiclean (Sote Co BASE 303)	Collecting Spilled Fibre



## ENVIRONMENT MONITRONG CELL

### VISAKA INDUSTRIES LIMITED, SALBONI MIDNAPUR

Sl. No	Name	Designation	Education	E-Mail	
1	Dipankar Mahanti	Asst. Works Manger	Diploma in Mechanical Engineering	<a href="mailto:dipankar.mahanty@visaka.in">dipankar.mahanty@visaka.in</a>	Chairmen
2	Mohebbulla Sekh	Officer EHS	Diploma in Safety	<a href="mailto:safetyofficer_midnapur@visaka.in">safetyofficer_midnapur@visaka.in</a>	Secretary
3	Amitava Patra	officer QC	Diploma in auto mobile	<a href="mailto:amitava.patra@visaka.in">amitava.patra@visaka.in</a>	Member
4	Subrata Santra	officer QC	BA	<a href="mailto:quality.midnapur@visaka.in">quality.midnapur@visaka.in</a>	Member
5	Sibaprasad Hati	Officer HRD	MBA (HR)	<a href="mailto:sibaprasad.hati@visaka.in">sibaprasad.hati@visaka.in</a>	Member
6	Buddhadev Paramanik	Asst. Manager (Mech.)	Diploma Mechanical	<a href="mailto:mechanical.midnapur@visaka.in">mechanical.midnapur@visaka.in</a>	Member
7	Satya Nath Panda	Asst. Manager (Electrical)	Diploma Electrical	<a href="mailto:Satyanath.panda@visaka.in">Satyanath.panda@visaka.in</a>	Member
8	Sanjay Bajoria	Officer (Stores)	B.Com	<a href="mailto:Sanjay.bajuria@visaka.in">Sanjay.bajuria@visaka.in</a>	Member
9	Koushik Ghosh	Officer (Despatch)	M.A	<a href="mailto:Koushik.ghosh@visaka.in">Koushik.ghosh@visaka.in</a>	Member
10	Somnath Amboli	Asst. Manager (Production)	Diploma Mechanical	<a href="mailto:somnath.amboli@visaka.in">somnath.amboli@visaka.in</a>	Member
11	Ashok Shaw	Operator (Production)	ITI (Diesel Mechanical)		Member
12	Manoj Mahato	Electrician (Electrical)	ITI (Electrical)		Member
13	Jagabandhu Mahata	Welder(Mechanical)	ITI (Welder)		Member
14	Ganesh Das	Pharmacist	D. Pharma		Member
15	Tapan Mahato	Casual Labour (EHS)			Member






FORM 4

[See Rules 9(3) and 10(5)]

(EMBLEM OR HOLOGRAM OF THE CONCERNED AUTHORITY)  
PERMIT FOR SINKING OF NEW WELL

035028

[U/S 7(3)(b) / 7(4)(b) / 7(5)(a) of the West Bengal Ground Water Resources  
(Management, Control and Regulation) Act 2005.]

PERMIT NO. P142843000001000000ITSE

4075

- 1. (a) Name of the applicant (user) : Shri/Smt. VISAKA INDUSTRIES LTD.
- (b) Son/Daughter of : Sallboni, Krishnapur
- (c) Address of the applicant : Paschim Medinipur
- (d) Category of farmer (Please tick) : Small Farmer/Marginal Farmer/Other
- (in case of irrigation well)
- (e) Serial No. of application Form : BP/B 0191, SL-80, Dt - 04/09/2017
- and date of submission
- (f) Specimen signature of the user : [Signature]
- 2. Location particulars—
- (a) District : Paschim Medinipur
- (b) Block, Mouza, J. L. No., Plot No. : Sallboni, Krishnapur, 430, 1
- (c) Municipality/Corporation
- Ward No./Borough No., Holding No.
- 3. Particulars of the proposed well and pumping device—
- (a) Type of the well : T.W.
- (b) Approx. depth of the well (m) : 120 m
- (c) Purpose of the well : Industrial
- (d) Assembly size (for tube well) : 150 mm.X 100mm.
- (e) Approx. strainer length (for tube well) : 18 m.
- (f) Diameter (for dug well) : m.
- (g) Type of pump to be used : Submersible
- (h) H. P. of the pump : 7.5 H.P.
- (i) Operational device : Electric
- (j) Rate of withdrawal (m<sup>3</sup>/hr.) : 22 m<sup>3</sup>/hr
- (k) Maximum allowable running hours per day : 3 Hours

This permit authorizes the owner applicant (user) to sink a well in the location specified at Sl. (2) for extraction of ground water at a rate not exceeding that as shown at Sl. (3)(j) and for running hours / day as shown at Sl. (3)(k), and is valid subject to the observance of the conditions stated overleaf.

Place : Midnapore  
Date : 3-11-2017

Office of the Geologist  
Geological Sub-Div. No. - IA, S.W.I.D.,  
OFFICE  
Member Secretary, D.L.A.  
Paschim Medinipur

Chinmaji Roy  
Signature of the Issuing Authority  
and Designation. 3/11/17

- Conditions :
- (1) In case of any change of ownership of the proposed well, fresh registration has to be obtained.
  - (2) No change of location, design, rate of withdrawal and pumping device in respect of the proposed well as indicated at Sl. (2) and (3) shall be made without prior permission of the Competent Authority. Any deviation in this regard shall lead to cancellation of this permit. &
  - (3) In case, any of the particulars / information furnished by the applicant in his application for issuance of this permit at any subsequent stage, this permit is liable for cancellation.
  - (4) Any other condition imposed by the concerned Authority.

Geologist  
Geological Sub-Div. No. - IA  
S.W.I.D. Medinipur  
Member Secretary, D.L.A.  
Paschim Medinipur

SPL/000/09-10/1,00,000

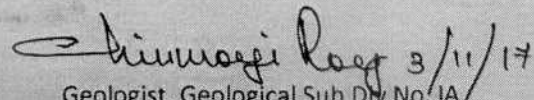
3/11/2017

Office of the Geologist  
Geological Sub-Div. No. - IA, S.W.I.D.,  
SEAL  
Member Secretary, D.L.A.  
Paschim Medinipur

P.P.O. for Conditionality

**Conditionality for Package Drinking Water Projects and Industries/Infrastructures:**

1. Roof Top Rain Water Harvesting for Surface Storage :-
  - A. A Provision for Roof Top rain Water Harvesting is a must that should be kept within the industrial campus area.
  - B. At least 20% of the roof top areas of the industrial building are required to be brought under RWH programme.
  - C. Rain water is required to be collected in a surface storage reservoir (concrete) through a number of pipelines from roofs.
  - D. The roof top rain water collected should be utilized in-
    - i) Washing and cleaning purpose within the entire campus area.
    - ii) Plantations and gardening.
    - iii) Flushing in the toilets.
    - iv) To fulfill any other industrial needs.
  - E. i) Artificial Recharging Techniques into groundwater through any kind of recharge shafts/ filter points should not be allowed strictly by any user.  
ii) Drinking water provisions through RWH structures should not be made.
2. Excavation of Pond of size 150 ft x 50 ft with 2 m. depth.
3. Chemical Quality Test Report from Govt./Semi-Govt. approved Laboratory in each year to be submitted to the Geologist & Member Secretary, D.L.A., Paschim Medinipur.
4. The Permit Certificate will be reviewed in every year from the date of issuance of Permit- based on local hydrogeological conditions that may prevail afterwards.
5. Arrangement of Water Meter at the outlet of Tube Well discharge and a logbook to be monitored by Govt. Officials as assigned by the D.L.A. to ascertain the quantity of water utilize (daily log book to be maintained by the users.)
6. The enhanced rate if any in future (including the rates revised retrospectively) of fees/charges/taxes for drawls of ground water on annual basis, should be borne by the applicants for operating their tube wells in a continuous manner.

  
Geologist, Geological Sub Div No. IA  
S.W.I.D., Paschim Medinipur  
&  
Member Secretary, DLA, Paschim Medinipur

# FORM 4

[See Rules 9(3) and 10(5)]

(EMBLEM OR HOLOGRAM OF THE CONCERNED AUTHORITY)


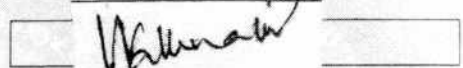
## PERMIT FOR SINKING OF NEW WELL

[U/S 7(3)(b) / 7(4)(b) / 7(5)(a) of the West Bengal Ground Water Resources (Management, Control and Regulation) Act 2005.]

035026

4073

PERMIT NO. P1428430000470000001TSE

1. (a) Name of the applicant (user) : Shri/Smt. VISAKA INDUSTRIES LTD.  
(b) Son/Daughter of :  
(c) Address of the applicant :  Salboni, Krishnapur  
(d) Category of farmer (Please tick) : Small Farmer/Marginal Farmer/Other's  
(in case of irrigation well)  
(e) Serial No. of application Form and date of submission : BP/B 0191, SL-78, Dt-04/09/2017  
(f) Specimen signature of the user : 
2. Location particulars—  
(a) District : Paschim Medinipur  
(b) Block, Mouza, J. L. No., Plot No. : Salboni, Krishnapur, 430, 47  
(c) Municipality/Corporation  
Ward No./Borough No., Holding No. :
3. Particulars of the proposed well and pumping device—  
(a) Type of the well : T. W.  
(b) Approx. depth of the well (m) : 120 m  
(c) Purpose of the well : Industrial  
(d) Assembly size (for tube well) : 150 mm X 100 mm.  
(e) Approx. strainer length (for tube well) : 18 m.  
(f) Diameter (for dug well) : m.  
(g) Type of pump to be used : Submersible  
(h) H. P. of the pump : 7.5 H.P.  
(i) Operational device : Electric  
(j) Rate of withdrawal (m<sup>3</sup>/hr.) : 22 m<sup>3</sup>/hr.  
(k) Maximum allowable running hours per day : 3 Hours

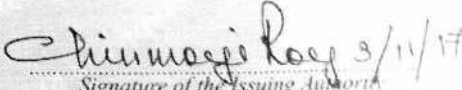
This permit authorizes the owner applicant (user) to sink a well in the location specified at Sl. (2) for extraction of ground water at a rate not exceeding that as shown at Sl. (3)(j) and for running hours / day as shown at Sl. (3) (k), and is valid subject to the observance of the conditions stated overleaf.

Place : Midnapore

Date : 3-11-2017

Office of the Geologist  
Geological Sub-Div. No. - I/A, S.W.I.D.,

SEAL &  
Member Secretary, D.L.A.  
Paschim Medinipur

  
Signature of the Issuing Authority  
and Designation.

Geologist  
Geological Sub-Div. No. - I/A  
S.W.I.D., Medinipur  
&  
Member Secretary, D.L.A.  
Paschim Medinipur

### Conditions :

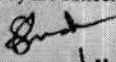
- (1) In case of any change of ownership of the proposed well, fresh registration has to be obtained.
- (2) No change of location, design, rate of withdrawal and pumping device in respect of the proposed well as indicated at Sl. (2) shall be made without prior permission of the Competent Authority. Any deviation in this regard shall lead to cancellation of this permit.
- (3) In case, any of the particulars / information furnished by the applicant in his application for issuance of this permit is found to be incorrect during verification at any subsequent stage, this permit is liable for cancellation.
- (4) Any other condition imposed by the concerned Authority.

Office of the Geologist  
Geological Sub-Div. No. - I/A, S.W.I.D.,

OFFICE  
Member Secretary, D.L.A.  
Paschim Medinipur

P.T.O. for Conditionality

SPL/000/09-10/1,00,000

  
03/11/2017

### Conditionality for Package Drinking Water Projects and Industries/Infrastructures:

#### 1. Roof Top Rain Water Harvesting for Surface Storage :-

- A. A Provision for Roof Top rain Water Harvesting is a must that should be kept within the industrial campus area.
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  - i) Washing and cleaning purpose within the entire campus area.
  - ii) Plantations and gardening.
  - iii) Flushing in the toilets.
  - iv) To fulfill any other industrial needs.
- E. i) Artificial Recharging Techniques into groundwater through any kind of recharge shafts/ filter points should not be allowed strictly by any user.  
ii) Drinking water provisions through RWH structures should not be made.

2. Excavation of Pond of size 150 ft x 50 ft with 2 m. depth.

3. Chemical Quality Test Report from Govt./Semi-Govt. approved Laboratory in each year to be submitted to the Geologist & Member Secretary, D.L.A., Paschim Medinipur.

4. The Permit Certificate will be reviewed in every year from the date of issuance of Permit- based on local hydrogeological conditions that may prevail afterwards.

5. Arrangement of Water Meter at the outlet of Tube Well discharge and a logbook to be monitored by Govt. Officials as assigned by the D.L.A. to ascertain the quantity of water utilize (daily log book to be maintained by the users.)

6. The enhanced rate if any in future (including the rates revised retrospectively) of fees/charges/taxes for drawls of ground water on annual basis, should be borne by the applicants for operating their tube wells in a continuous manner.

*Chinmaji Roy* 3/11/17

Geologist, Geological Sub Div No. IA  
S.W.I.D., Paschim Medinipur

&

Member Secretary, DLA, Paschim Medinipur

FORM 4

[See Rules 9(3) and 10(5)]


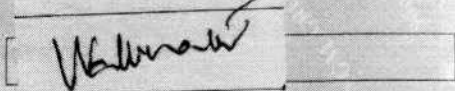
(EMBLEM OR HOLOGRAM OF THE CONCERNED AUTHORITY)  
PERMIT FOR SINKING OF NEW WELL

035027

[U/S 7(3)(b) / 7(4)(b) / 7(5)(a) of the West Bengal Ground Water Resources  
(Management, Control and Regulation) Act 2005.]

4074

PERMIT NO. P1428427000920000001TSE

- 1. (a) Name of the applicant (user) : Shri/Smt. VISAKA INDUSTRIES LTD.
- (b) Son/Daughter of : Salboni, Changsole
- (c) Address of the applicant : 
- (d) Category of farmer (Please tick) : Small Farmer/Marginal Farmer/Other
- (e) Serial No. of application Form and date of submission : BP/B 0101, SL-79, Dt-04/09/2017
- (f) Specimen signature of the user : 
- 2. Location particulars—
  - (a) District : Paschim Medinipur
  - (b) Block, Mouza, J. L. No., Plot No. : Salboni, Changsole, 427, 92
  - (c) Municipality/Corporation Ward No./Borough No., Holding No.
- 3. Particulars of the proposed well and pumping device—
  - (a) Type of the well : T. W.
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  - (c) Purpose of the well : Industrial
  - (d) Assembly size (for tube well) : 150 mm X 100 mm.
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  - (f) Diameter (for dug well) : m.
  - (g) Type of pump to be used : Submersible
  - (h) H. P. of the pump : 7.5 H.P.
  - (i) Operational device : Electric
  - (j) Rate of withdrawal (m<sup>3</sup>/hr.) : 22 m<sup>3</sup>/hr
  - (k) Maximum allowable running hours per day : 4 Hours

This permit authorizes the owner applicant (user) to sink a well in the location specified at Sl. (2) for extraction of ground water at a rate not exceeding that as shown at Sl. (3)(j) and for running hours / day as shown at Sl. (3) (k), and is valid subject to the observance of the conditions stated overleaf.

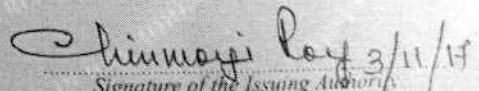
Place : W. Midnapore

Date : 3-11-2017

Conditions :

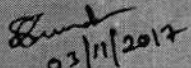
- (1) In case of any change of ownership of the proposed well, fresh registration has to be obtained.
- (2) No change of location, design, rate of withdrawal and pumping device in respect of the proposed well as indicated at Sl. (2) and (3) shall be made without prior permission of the Competent Authority. Any deviation in this regard shall lead to cancellation of this permit. &
- (3) In case, any of the particulars / information furnished by the applicant in his application for issuance of this permit shall be found to be incorrect at any subsequent stage, this permit is liable for cancellation.
- (4) Any other condition imposed by the concerned Authority.

Office of the Geologist  
Geological Sub-Div. No. - I/A, S.W.D.,  
OFFICE  
Member Secretary, D.L.A.  
Paschim Medinipur

  
Signature of the Issuing Authority  
and Designation

Geologist  
Geological Sub-Divn. No. - I/A

S.W.D. Midnapore  
Member Secretary, D.L.A.  
Paschim Medinipur

  
03/11/2017

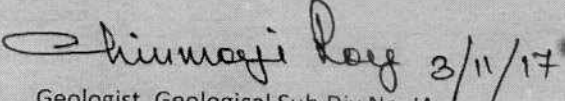
Office of the Geologist  
Geological Sub-Div. No. - I/A, S.W.D.,  
OFFICE  
Member Secretary, D.L.A.  
Paschim Medinipur

P.P.O. For Conditionality

SPL/000/09-10/1,00,000

**Conditionality for Package Drinking Water Projects and Industries/Infrastructures:**

1. Roof Top Rain Water Harvesting for Surface Storage :-
  - A. A Provision for Roof Top rain Water Harvesting is a must that should be kept within the industrial campus area.
  - B. At least 20% of the roof top areas of the industrial building are required to be brought under RWH programme.
  - C. Rain water is required to be collected in a surface storage reservoir (concrete) through a number of pipelines from roofs.
  - D. The roof top rain water collected should be utilized in-
    - i) Washing and cleaning purpose within the entire campus area.
    - ii) Plantations and gardening.
    - iii) Flushing in the toilets.
    - iv) To fulfill any other industrial needs.
  - E.
    - i) Artificial Recharging Techniques into groundwater through any kind of recharge shafts/ filter points should not be allowed strictly by any user.
    - ii) Drinking water provisions through RWH structures should not be made.
2. Excavation of Pond of size 150 ft × 50 ft with 2 m. depth.
3. Chemical Quality Test Report from Govt./Semi-Govt. approved Laboratory in each year to be submitted to the Geologist & Member Secretary, D.L.A., Paschim Medinipur.
4. The Permit Certificate will be reviewed in every year from the date of issuance of Permit- based on local hydrogeological conditions that may prevail afterwards.
5. Arrangement of Water Meter at the outlet of Tube Well discharge and a logbook to be monitored by Govt. Officials as assigned by the D.L.A. to ascertain the quantity of water utilize (daily log book to be maintained by the users.)
6. The enhanced rate if any in future (including the rates revised retrospectively) of fees/charges/taxes for drawls of ground water on annual basis, should be borne by the applicants for operating their tube wells in a continuous manner.

 3/11/17

Geologist, Geological Sub Div No. IA  
S.W.I.D., Paschim Medinipur

&

Member Secretary, DLA, Paschim Medinipur



# INDICATIVE CONSULTANT INDIA



(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

## TEST REPORT

Date: 07.06.2024	: Report No: ICI/HL/W/RN-652/2024	Format No: ICI/FM/H/7
Customer Name	: M/s. VISAKA INDUSTRIES LTD.	Sample ID No : 2024/W-652
Address	: Mouza: - Changsole, Vill. + P.O. - Sayedpur, P.S. - Salboni, Paschim Medinipur, Pin - 721147	Sampling Date : 29.05.2024
#Customer Representative Name & Contact Number	: Mr. Sunil Chanda Mob. No. +91-8170064044	Sampling Time : 03:20 PM
		Analysis Start Date : 30.05.2024
		Analysis complete Date : 06.06.2024
#Work Order No.	: 43553 Dated. 23.04.2024	
#Sample Description	: DRINKING WATER	
Sample Condition	: In Plastic Bottle & Glass Bottle	
Sampling Method	: IS:3025 (Part I): 1987 (RA 2019), APHA 24 <sup>th</sup> Edition, 2023	
# Location	: BOREWELL NO. - 1	
Material Specification	: IS 10500: 2012	

Sl. No.	Parameters	Unit	Result	As Per IS:10500:2012		Method Followed
				Desirable Limit	Permissible limit in the absence of alternate source	
<b>ORGANOLEPTIC AND PHYSICAL PARAMETERS</b>						
1.	Odour	-	Agreeable	Agreeable	Agreeable	IS:3025(Part-5):2018 APHA 24 <sup>th</sup> Edition 2150 B
2.	pH (at 28°C)	-	6.52	6.5 to 8.5	No Relaxation	IS 3025(Part-11):2022 APHA 24 <sup>th</sup> Edition 4500-H' B
3.	Colour	Hazen Unit	<5.0	5	15	IS:3025(Part-4): 2021
4.	Conductivity	µS/cm	123.8	-	-	IS: 3025(Part-14): 2013:RA 2019 APHA 24 <sup>th</sup> Edition 2510 B
5.	Turbidity	N.T.U.	<1.0	1 (Max)	5 (Max)	IS:3025(Part-10):2023 APHA 24 <sup>th</sup> Edition 2130 B
6.	Total Dissolved Solid (TDS)	mg/L	88.0	500 (Max)	2000 (Max)	IS 3025(Part-16):2023 APHA 24 <sup>th</sup> Edition 2540 C
<b>GENERAL PARAMETERS CONCERNING SUBSTANCES UNDESIRABLE IN EXCESSIVE AMOUNTS</b>						
7.	Total Hardness (as CaCO <sub>3</sub> )	mg/L	47.2	200 (Max)	600 (Max)	IS:3025(Part-21):2009: RA 2019 APHA 24 <sup>th</sup> Edition 2340 C
8.	Ca Hardness (as CaCO <sub>3</sub> )	mg/L	33.5	-	-	APHA 24 <sup>th</sup> Edition 2340 C
9.	Mg Hardness (as CaCO <sub>3</sub> )	mg/L	13.7	-	-	APHA 24 <sup>th</sup> Edition 2340 C
10.	Calcium (as Ca)	mg/L	13.4	75 (Max)	200 (Max)	IS:3025(Part-40):Amd 1:2014 APHA 24 <sup>th</sup> Edition 3500Ca B
11.	Magnesium (as Mg)	mg/L	3.3	30 (Max)	100 (Max)	IS:3025(Part-46):2023 APHA 24 <sup>th</sup> Edition 3500Mg B
12.	Chloride (as Cl)	mg/L	17.4	250 (Max)	1000 (Max)	IS:3025(Part-32):1988: RA 2019 APHA 24 <sup>th</sup> Edition 4500Cl' B
13.	Total Alkalinity (as CaCO <sub>3</sub> )	mg/L	51.9	200 (Max)	600 (Max)	IS:3025(Part-23):2023 APHA 24 <sup>th</sup> Edition 2320 B
14.	P-Alkalinity (as CaCO <sub>3</sub> )	mg/L	Nil	-	-	APHA 24 <sup>th</sup> Edition 2320B
15.	M-Alkalinity (as CaCO <sub>3</sub> )	mg/L	51.9	-	-	APHA 24 <sup>th</sup> Edition 2320B
16.	Iron (as Fe)	mg/L	0.10	0.3 (Max)	No Relaxation	IS:3025(Part-53):2003: RA 2019 APHA 24 <sup>th</sup> Edition 3500-Fe B
17.	Phosphate (as P)	mg/L	<0.02	-	-	APHA 24 <sup>th</sup> Edition 4500P D
18.	Fluoride (as F)	mg/L	<0.04	1 (Max)	1.5 (Max)	IS:3025(Part-60):2008: RA 2019 APHA 24 <sup>th</sup> Edition 4500 FD

Page: 1 of 2

*[Signature]*  
Barsha Ghosh  
Manager  
INDICATIVE CONSULTANT INDIA

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602

Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Santoshpur(M), Block-B, Maheshtala, Kolkata-700142, Mob. : 7797245819, 7797506973



# INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



EMAIL: indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

## TEST REPORT

Date: 07.06.2024	Report No: ICI/HL/W/RN-652/2024	Format No: ICI/FM/H/67
Customer Name	M/s. VISAKA INDUSTRIES LTD.	Sample ID No : 2024/W-652
Address	Mouza: - Changsole, Vill. + P.O. - Sayedpur, P.S. - Salboni, Paschim Medinipur, Pin - 721147	Sampling Date : 29.05.2024
#Customer Representative Name & Contact Number	Mr. Sunil Chanda Mob. No. +91-8170064044	Sampling Time : 03:20 PM
		Analysis Start Date : 30.05.2024
		Analysis complete Date : 06.06.2024
#Work Order No.	43553 Dated. 23.04.2024	
#Sample Description	DRINKING WATER	
Sample Condition	In Plastic Bottle & Glass Bottle	
Sampling Method	IS:3025 (Part I): 1987 (RA 2019), APHA 24 <sup>th</sup> Edition, 2023	
# Location	BOREWELL NO. - 1	
Material Specification	IS 10500: 2012	

Sl. No.	Parameters	Unit	Result	As Per IS:10500:2012		Method Followed
				Desirable Limit	Permissible limit in the absence of alternate source	
<b>ORGANOLEPTIC AND PHYSICAL PARAMETERS</b>						
19.	Appearance	-	Clear	-	-	Visual
<b>GENERAL PARAMETERS CONCERNING SUBSTANCES UNDESIRABLE IN EXCESSIVE AMOUNTS</b>						
20.	Sulfate (as SO <sub>4</sub> )	mg/L	9.0	200 (Max)	400 (Max)	IS:3025(Part-24/ Sec 1): 2022 APHA 24 <sup>th</sup> Edition 4500 SO <sub>4</sub> <sup>2-</sup> E
21.	Silica (as SiO <sub>2</sub> )	mg/L	2.6	-	-	IS:3025(Part-35):1988, RA 2023 APHA 24 <sup>th</sup> Edition 4500 SiO <sub>2</sub> C
22.	Manganese (as Mn)	mg/L	<0.1	0.1 (Max)	0.3 (Max)	APHA 24 <sup>th</sup> Edition 3111 B
<b>PARAMETERS CONCERNING TOXIC SUBSTANCES</b>						
23.	Arsenic (as As)	mg/L	<0.01	0.01 (Max)	0.05 (Max)	APHA 24 <sup>th</sup> Edition 3500As B
<b>BACTERIOLOGICAL PARAMETERS</b>						
24.	Total Coliform	MPN/100 ml	BLQ	Shall not be detectable in any 100 ml of sample	-	IS: 1622:1981 (RA 2019)
25.	E. Coli	CFU/100ml	Absent	Shall not be detectable in any 100 ml of sample	-	IS: 1622:1981 (RA 2019)

LOQ= Limits of Quantification; BLQ= Below Limit of Quantification (LOQ- 1.8 MPN/100 ml)

### Remarks:

- 1) Chemical test Parameters: Compliance - The above-mentioned test parameters are within desirable limit as per specification IS 10500:2012
- 2) Bacteriological test parameters: Compliance - The above-mentioned test parameters are within desirable limit as per specification IS 10500:2012

Prepared By: N. Mondal

Checked By: N. Pramanik

For, INDICATIVE CONSULTANT INDIA

Parbati Ghosh  
(Quality Manager)  
Signatory Authority

Parbati Ghosh  
Quality Manager  
INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)  
Estimated Uncertainty: Not Required

- Note:
1. Information provided by customer
  2. Sample is drawn by M/s. Indicative Consultant India
  3. Sample submitted and identified by customer as: N.A.
  4. Test results shown in this test report relate only to the sample (s) only
  5. The test results referred in test report are based on observations & measurements under the stated environmental conditions.
  6. The reproduction of the report except in full is invalid without written approval of the laboratory
  7. Once issued, the test report certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
  8. Retention period of tested samples (Water) is 19 days from the date of issue of test report unless otherwise specified.
  9. Location of Testing: Haldia Laboratory

Page 2 of 2

End of Report

Reviewed By: QM/TM

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602  
Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Santoshpur(M). Block-B. Maheshtala. Kolkata-700142. Mob. : 7797245819, 7797506970





# INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

## TEST REPORT

Date: 07.06.2024	: Report No: ICI/HL/W/RN-653/2024	Format No: ICI/FM/H/67
Customer Name	: M/s. VISAKA INDUSTRIES LTD.	Sample ID No : 2024/W-653
Address	: Mouza: - Changsole, Vill. + P.O. - Sayedpur, P.S. - Salboni, Paschim Medinipur, Pin - 721147	Sampling Date : 29.05.2024
#Customer Representative Name & Contact Number	: Mr. Sunil Chanda Mob. No. +91-8170064044	Sampling Time : 05:25 PM
		Analysis Start Date : 30.05.2024
		Analysis complete Date : 06.06.2024
#Work Order No.	: 43553 Dated. 23.04.2024	
#Sample Description	: DRINKING WATER	
Sample Condition	: In Plastic Bottle & Glass Bottle	
Sampling Method	: IS:3025 (Part 1): 1987 (RA 2019), APHA 24 <sup>th</sup> Edition, 2023	
# Location	: BOREWELL NO. - 2	
Material Specification	: IS 10500: 2012	

Sl. No.	Parameters	Unit	Result	As Per IS:10500:2012		Method Followed
				Desirable Limit	Permissible limit in the absence of alternate source	
<b>ORGANOLEPTIC AND PHYSICAL PARAMETERS</b>						
1.	Odour	-	Agreeable	Agreeable	Agreeable	IS:3025(Part-5):2018 APHA 24 <sup>th</sup> Edition 2150 B
2.	pH (at 28°C)	-	6.51	6.5 to 8.5	No Relaxation	IS 3025(Part-11):2022 APHA 24 <sup>th</sup> Edition 4500-H' B
3.	Colour	Hazen Unit	<5.0	5	15	IS:3025(Part-4): 2021
4.	Conductivity	µS/cm	92.28	-	-	IS 3025(Part-14):2013, RA 2019 APHA 24 <sup>th</sup> Edition 2510 B
5.	Turbidity	N.T.U.	<1.0	1 (Max)	5 (Max)	IS:3025(Part-10):2023 APHA 24 <sup>th</sup> Edition 2130 B
6.	Total Dissolved Solid (TDS)	mg/L	68.0	500 (Max)	2000 (Max)	IS:3025(Part-16):2023 APHA 24 <sup>th</sup> Edition 2540 C
<b>GENERAL PARAMETERS CONCERNING SUBSTANCES UNDESIRABLE IN EXCESSIVE AMOUNTS</b>						
7.	Total Hardness (as CaCO <sub>3</sub> )	mg/L	33.5	200 (Max)	600 (Max)	IS:3025(Part-21):2009, RA 2019 APHA 24 <sup>th</sup> Edition 2340 C
8.	Ca Hardness (as CaCO <sub>3</sub> )	mg/L	21.6	-	-	APHA 24 <sup>th</sup> Edition 2340 C
9.	Mg Hardness (as CaCO <sub>3</sub> )	mg/L	11.9	-	-	APHA 24 <sup>th</sup> Edition 2340 C
10.	Calcium (as Ca)	mg/L	8.7	75 (Max)	200 (Max)	IS:3025(Part-40):Amid 1.2014 APHA 24 <sup>th</sup> Edition 3500Ca B
11.	Magnesium (as Mg)	mg/L	2.9	30 (Max)	100 (Max)	IS:3025(Part-46):2023 APHA 24 <sup>th</sup> Edition 3500Mg B
12.	Chloride (as Cl)	mg/L	14.9	250 (Max)	1000 (Max)	IS:3025(Part-32):1988, RA 2019 APHA 24 <sup>th</sup> Edition 4500Cl B
13.	Total Alkalinity (as CaCO <sub>3</sub> )	mg/L	29.6	200 (Max)	600 (Max)	IS:3025(Part-23):2023 APHA 24 <sup>th</sup> Edition 2320 B
14.	P-Alkalinity (as CaCO <sub>3</sub> )	mg/L	Nil	-	-	APHA 24 <sup>th</sup> Edition 2320B
15.	M-Alkalinity (as CaCO <sub>3</sub> )	mg/L	29.6	-	-	APHA 24 <sup>th</sup> Edition 2320B
16.	Iron (as Fe)	mg/L	0.08	0.3 (Max)	No Relaxation	IS:3025(Part-53):2003, RA 2019 APHA 24 <sup>th</sup> Edition 3500-Fe B
17.	Phosphate (as P)	mg/L	<0.02	-	-	APHA 24 <sup>th</sup> Edition 4500P D
18.	Fluoride (as F)	mg/L	<0.04	1 (Max)	1.5 (Max)	IS:3025(Part-60):2008, RA 2019 APHA 24 <sup>th</sup> Edition 4500 FD

Page: 1 of 2

Parbati Mishra  
 Manager  
 INDICATIVE CONSULTANT INDIA

**CENTRAL LABORATORY** : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602  
 Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973  
**KOLKATA LABORATORY** : B1-1/22/1-2, Santoshpur(M), Block-B, Maheshtala, Kolkata-700142, Mob. : 7797245819, 7797506973



# INDICATIVE CONSULTANT INDIA



(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

## TEST REPORT

Date: 07.06.2024	Report No: ICI/HL/W/RN-653/2024	Format No: ICI/FM/H/67
Customer Name	M/s. VISAKA INDUSTRIES LTD.	Sample ID No : 2024/W-653
Address	Mouza: - Changsole, Vill. + P.O. - Sayedpur, P.S. - Salboni, Paschim Medinipur, Pin - 721147	Sampling Date : 29.05.2024
#Customer Representative Name & Contact Number	Mr. Sunil Chanda Mob. No. +91-8170064044	Sampling Time : 05:25 PM Analysis Start Date : 30.05.2024 Analysis complete Date : 06.06.2024
#Work Order No.	43553 Dated. 23.04.2024	
#Sample Description	DRINKING WATER	
Sample Condition	In Plastic Bottle & Glass Bottle	
Sampling Method	IS:3025 (Part 1): 1987 (RA 2019), APHA 24 <sup>th</sup> Edition, 2023	
# Location	BOREWELL NO. - 2	
Material Specification	IS 10500: 2012	

Sl. No.	Parameters	Unit	Result	As Per IS:10500:2012		Method Followed
				Desirable Limit	Permissible limit in the absence of alternate source	
<b>ORGANOLEPTIC AND PHYSICAL PARAMETERS</b>						
19.	Appearance	-	Clear	-	-	Visual
<b>GENERAL PARAMETERS CONCERNING SUBSTANCES UNDESIRABLE IN EXCESSIVE AMOUNTS</b>						
20.	Sulfate (as SO <sub>4</sub> )	mg/L	8.0	200 (Max)	400 (Max)	IS:3025(Part-24/ Sec 1): 2022 APHA 24 <sup>th</sup> Edition 4500 SO <sub>4</sub> <sup>2-</sup> E
21.	Silica (as SiO <sub>2</sub> )	mg/L	1.7	-	-	IS:3025(Part-35):1988, RA 2023 APHA 24 <sup>th</sup> Edition 4500 SiO <sub>2</sub> C
22.	Manganese (as Mn)	mg/L	<0.1	0.1 (Max)	0.3 (Max)	APHA 24 <sup>th</sup> Edition 3111 B
<b>PARAMETERS CONCERNING TOXIC SUBSTANCES</b>						
23.	Arsenic (as As)	mg/L	<0.01	0.01 (Max)	0.05 (Max)	APHA 24 <sup>th</sup> Edition 3500As B
<b>BACTERIOLOGICAL PARAMETERS</b>						
24.	Total Coliform	MPN/100 ml	BLQ	Shall not be detectable in any 100 ml of sample	-	IS: 1622:1981 (RA 2019)
25.	E. Coli	CFU/100ml	Absent	Shall not be detectable in any 100 ml of sample	-	IS: 1622:1981 (RA 2019)

LOQ= Limits of Quantification; BLQ= Below Limit of Quantification (LOQ- 1.8 MPN/100 ml)

### Remarks:

- 1) Chemical test Parameters: **Compliance** - The above-mentioned test parameters are within desirable limit as per specification IS 10500:2012
- 2) Bacteriological test parameters: **Compliance** - The above-mentioned test parameters are within desirable limit as per specification IS 10500:2012

Prepared By: N. Mondal

Checked By: N. Pramanik

For, INDICATIVE CONSULTANT INDIA

Parbati Gohm  
(Quality Manager)  
Signatory Authority

Test Witnessed By: Nil (Sampling was done in front of customer representatives)  
Estimated Uncertainty: Not Required

- Note:
1. Information provided by customer
  2. Sample is drawn by M/s. Indicative Consultant India
  3. Sample submitted and identified by customer as: N.A.
  4. Test results shown in this test report relate only to the sample (s) only
  5. The test results referred in test report are based on observations & measurements under the stated environmental conditions.
  6. The reproduction of the report except in full is invalid without written approval of the laboratory
  7. Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
  8. Retention period of tested samples (Water) is 10 days from the date of issue of test report unless otherwise specified.
  9. Location of Testing: Haldia Laboratory

Parbati Gohm  
Quality Manager  
INDICATIVE CONSULTANT INDIA

Page 2 of 2

End of Report

Reviewed By: QM/TM

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602

Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Santoshpur(M), Block-B, Maheshtala, Kolkata-700142, Mob. : 7797245819, 7797506970

Towards Sustainable Growth



# INDICATIVE CONSULTANT INDIA



(GOVT. REGISTERED TEST HOUSE)



MAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

## TEST REPORT

Date: 07.06.2024	: Report No: ICI/HL/W/RN-654/2024	Format No: ICI/FM/H/67
Customer Name	: M/s. VISAKA INDUSTRIES LTD.	Sample ID No : 2024/W-654
Address	: Mouza: - Changsole, Vill. + P.O. – Sayedpur, P.S. - Salboni, Paschim Medinipur, Pin - 721147	Sampling Date : 29.05.2024
#Customer Representative Name & Contact Number	Mr. Sunil Chanda Mob. No. +91-8170064044	Sampling Time : 03:45 PM
		Analysis Start Date : 30.05.2024
		Analysis complete Date : 06.06.2024
#Work Order No.	: 43553 Dated. 23.04.2024	
#Sample Description	: DRINKING WATER	
Sample Condition	: In Plastic Bottle & Glass Bottle	
Sampling Method	: IS:3025 (Part I): 1987 (RA 2019), APHA 24 <sup>th</sup> Edition, 2023	
# Location	: BOREWELL NO. - 3	
Material Specification	: IS 10500: 2012	

Sl. No.	Parameters	Unit	Result	As Per IS:10500:2012		Method Followed
				Desirable Limit	Permissible limit in the absence of alternate source	
<b>ORGANOLEPTIC AND PHYSICAL PARAMETERS</b>						
1.	Odour	-	Agreeable	Agreeable	Agreeable	IS:3025(Part-5):2018 APHA 24 <sup>th</sup> Edition 2150 B
2.	pH (at 28°C)	-	6.51	6.5 to 8.5	No Relaxation	IS:3025(Part-11):2022 APHA 24 <sup>th</sup> Edition 4500-H* B
3.	Colour	Hazen Unit	<5.0	5	15	IS:3025(Part-4): 2021
4.	Conductivity	µS/cm	89.99	-	-	IS:3025(Part-14):2013-RA 2019 APHA 24 <sup>th</sup> Edition 2510 B
5.	Turbidity	N.T.U.	<1.0	1 (Max)	5 (Max)	IS:3025(Part-10):2023 APHA 24 <sup>th</sup> Edition 2130 B
6.	Total Dissolved Solid (TDS)	mg/L	56.0	500 (Max)	2000 (Max)	IS:3025(Part-16):2023 APHA 24 <sup>th</sup> Edition 2540 C
<b>GENERAL PARAMETERS CONCERNING SUBSTANCES UNDESIRABLE IN EXCESSIVE AMOUNTS</b>						
7.	Total Hardness (as CaCO <sub>3</sub> )	mg/L	29.5	200 (Max)	600 (Max)	IS:3025(Part-21): 2009- RA 2019 APHA 24 <sup>th</sup> Edition 2340 C
8.	Ca Hardness (as CaCO <sub>3</sub> )	mg/L	21.6	-	-	APHA 24 <sup>th</sup> Edition 2340 C
9.	Mg Hardness (as CaCO <sub>3</sub> )	mg/L	7.9	-	-	APHA 24 <sup>th</sup> Edition 2340 C
10.	Calcium (as Ca)	mg/L	8.7	75 (Max)	200 (Max)	IS:3025(Part-40):Amd 1:2014 APHA 24 <sup>th</sup> Edition 3500Ca B
11.	Magnesium (as Mg)	mg/L	1.9	30 (Max)	100 (Max)	IS:3025(Part-46):2023 APHA 24 <sup>th</sup> Edition 3500Mg B
12.	Chloride (as Cl)	mg/L	14.9	250 (Max)	1000 (Max)	IS:3025(Part-32):1988- RA 2019 APHA 24 <sup>th</sup> Edition 4500Cl B
13.	Total Alkalinity (as CaCO <sub>3</sub> )	mg/L	32.1	200 (Max)	600 (Max)	IS:3025(Part-23):2023 APHA 24 <sup>th</sup> Edition 2320 B
14.	P-Alkalinity (as CaCO <sub>3</sub> )	mg/L	Nil	-	-	APHA 24 <sup>th</sup> Edition 2320B
15.	M-Alkalinity (as CaCO <sub>3</sub> )	mg/L	32.1	-	-	APHA 24 <sup>th</sup> Edition 2320B
16.	Iron (as Fe)	mg/L	0.09	0.3 (Max)	No Relaxation	IS:3025(Part-53):2003- RA 2019 APHA 24 <sup>th</sup> Edition 3500-Fe B
17.	Phosphate (as P)	mg/L	<0.02	-	-	APHA 24 <sup>th</sup> Edition 4500P D
18.	Fluoride (as F)	mg/L	<0.04	1 (Max)	1.5 (Max)	IS:3025(Part-60):2008- RA 2019 APHA 24 <sup>th</sup> Edition 4500 FD

Page: 1 of 2

  
 Manager  
 INDICATIVE CONSULTANT

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602

Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Santoshpur(M), Block-B, Maheshtala, Kolkata-700142, Mob. : 7797245819, 7797506973



# INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



9001:2015

45001:2018

EMAIL indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

## TEST REPORT

Date: 07.06.2024	Report No: ICI/HL/W/RN-654/2024	Format No: ICI/FM/H/67
Customer Name	M/s. VISAKA INDUSTRIES LTD.	Sample ID No : 2024/W-654
Address	Mouza: - Changsole, Vill. + P.O. - Sayedpur, P.S. - Salboni, Paschim Medinipur, Pin - 721147	Sampling Date : 29.05.2024
#Customer Representative Name & Contact Number	Mr. Sunil Chanda Mob. No. +91-8170064044	Sampling Time : 03:45 PM Analysis Start Date : 30.05.2024 Analysis complete Date : 06.06.2024
#Work Order No.	43553 Dated. 23.04.2024	
#Sample Description	DRINKING WATER	
Sample Condition	In Plastic Bottle & Glass Bottle	
Sampling Method	IS:3025 (Part I): 1987 (RA 2019), APHA 24 <sup>th</sup> Edition, 2023	
# Location	BOREWELL NO. - 3	
Material Specification	IS 10500: 2012	

Sl. No.	Parameters	Unit	Result	As Per IS:10500:2012		Method Followed
				Desirable Limit	Permissible limit in the absence of alternate source	
<b>ORGANOLEPTIC AND PHYSICAL PARAMETERS</b>						
19.	Appearance	-	Clear	-	-	Visual
<b>GENERAL PARAMETERS CONCERNING SUBSTANCES UNDESIRABLE IN EXCESSIVE AMOUNTS</b>						
20.	Sulfate (as SO <sub>4</sub> )	mg/L	8.0	200 (Max)	400 (Max)	IS:3025(Part-24/ Sec 1): 2022 APHA 24 <sup>th</sup> Edition 4500 SO <sub>4</sub> <sup>2-</sup> E
21.	Silica (as SiO <sub>2</sub> )	mg/L	1.4	-	-	IS:3025(Part-35): 1988, RA 2023 APHA 24 <sup>th</sup> Edition 4500 SiO <sub>2</sub> C
22.	Manganese (as Mn)	mg/L	<0.1	0.1 (Max)	0.3 (Max)	APHA 24 <sup>th</sup> Edition 3111 B
<b>PARAMETERS CONCERNING TOXIC SUBSTANCES</b>						
23.	Arsenic (as As)	mg/L	<0.01	0.01 (Max)	0.05 (Max)	APHA 24 <sup>th</sup> Edition 3500As B
<b>BACTERIOLOGICAL PARAMETERS</b>						
24.	Total Coliform	MPN/100 ml	BLQ	Shall not be detectable in any 100 ml of sample	-	IS: 1622:1981 (RA 2019)
25.	E. Coli	CFU/100ml	Absent	Shall not be detectable in any 100 ml of sample	-	IS: 1622:1981 (RA 2019)

LOQ= Limits of Quantification; BLQ= Below Limit of Quantification (LOQ- 1.8 MPN/100 ml)

### Remarks:

- 1) Chemical test Parameters: **Compliance** – The above-mentioned test parameters are within desirable limit as per specification IS 10500:2012
- 2) Bacteriological test parameters: **Compliance** – The above-mentioned test parameters are within desirable limit as per specification IS 10500:2012

Prepared By: N. Mondal

Checked By: N. Pramanik

For, INDICATIVE CONSULTANT INDIA

Parbati Gola  
(Quality Manager)  
Signatory Authority

Test Witnessed By: Nil (Sampling was done in front of customer representatives)  
Estimated Uncertainty: Not Required

- Note:
1. Information provided by customer
  2. Sample is drawn by M/s Indicative Consultant India
  3. Sample submitted and identified by customer as: N.A.
  4. Test results shown in this test report relate only to the sample (s) only
  5. The test results referred in test report are based on observations & measurements under the stated environmental conditions.
  6. The reproduction of the report except in full is invalid without written approval of the laboratory.
  7. Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
  8. Retention period of tested samples (Water) is 10 days from the date of issue of test report unless otherwise specified.
  9. Location of Testing: Haldia Laboratory

Parbati Gola  
Manager  
INDICATIVE CONSULTANT INDIA

Page 2 of 2

-----End of Report-----

Reviewed By: QM/ITM

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khananchak, Haldia, Purba Medinipur, Pin- 721602

Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2. Santoshour(M). Block-B. Maheshtala Kolkata-700142 Mob. - 7707245810 7707506973



## 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](http://www.wbpcb.gov.in), e-mail : [wbpcbnet@wbpcb.gov.in](mailto:wbpcbnet@wbpcb.gov.in)

Memo No. 255/2S (HW) -1942/2005

Date: 23.12.2022

### FORM 2

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

**Ref.:** Application authorization dated 22.04.2022 for management & handling of Hazardous & Other Waste (Management & Transboundary) Rules, 2016 and its amendment thereafter.

**M/s. Visaka Industries Ltd.**

**Vill: Changsole, P.O.: Saiedpur, P.S.: Salboni, Medinipur (W)-721147** 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 premises located at **Vill: Changsole, P.O.: Saiedpur, P.S.: Salboni, Medinipur (W)-721147.**

**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*	600.0
2.	15.3	Recycle in-house.*	28.9
3.	15.1	Disposal to CHWTSDF.*	0.048
4.	5.1	Recycle through authorized recycler.*	0.02 KL
5.	36.2	Disposal to CHWTSDF.*	0.015

\* For detail refer to Specific Conditions.

(1) Authorization shall be valid for a period upto **31.07.2026** 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

Chief Engineer

W. B. Pollution Control Board

Dept. of Environment, Govt. of W.B.

**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 30<sup>th</sup> 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. The unit shall dispose all the hazardous waste stored onsite immediately and submit compliance report within one month hereof.
3. Discarded asbestos (15.2), dust/particulate from exhaust air gas treatment (15.3), used/discarded DG set filters (36.2) and oil contaminated cotton/Jute wastes (5.2) shall be utilized in-house or shall be disposed to the CHWTSDF, West Bengal through Manifest system (Form-10) is not fit for recycling.
4. Asbestos containing residue (15.1) shall be disposed to the CHWTSDF through Manifest system (Form-10).
5. 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.

6. The unit shall submit copies of Form 10 to the State Board on a regular basis.
7. 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.
8. 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.
9. 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.
10. Authorisation will be revoked in case of non-compliances with any of the above conditions.

✓ M/s. Visaka Industries Ltd.

Vill: Changsole, P.O.: Saivedpur,

P.S.: Salboni, Medinipur (W)-721147

*Handwritten Signature*  
[Chief Engineer]

West Bengal Pollution Control Board

Chief Engineer

W. B. Pollution Control Board

Dept. of Environment, Govt. of W.B.

Y. S. P. ...  
... ..



REGISTERED  
WEST BENGAL POLLUTION CONTROL BOARD

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



RED

Consent Letter Number : CO140812

Memo Number : 10087-Pr-Co-S/13/0161

Date : 12.12.2023

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. Visaka Industries Limited

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

(hereinafter referred to as Applicant) for its unit located at Vill - Changsole, P.O - Sayedpur, P.S. - Saltani  
Dist - Paschim Medinipur, Pin - 721147

(Detailed address of the manufacturing unit)

for a period from 01.01.2024 to 31.12.2028

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

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

Sisir Mondal  
Environmental Engineer  
Haldia Regional Office  
West Bengal Pollution Control Board



## ANNEXURE

Consent to M/s. Visaka Industries Limited  
 for its unit at Vill - Changsole, P.O - Sayedpur, P.S - Salbari, Dist - Paschim  
Medinipur, Pin - 721147

Conditions :

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

Sl. No.	Name of major products and by-products	Quantity manufactured per month
01	Asbestos cement roofing	13367 Ton per month.
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 ..... KL. \*
04. Daily discharge of domestic liquid effluent shall not exceed ..... 2.0 ..... KL.
05. Daily discharge of mixed (industrial & domestic) liquid effluent shall not exceed ..... KL.
06. The Applicant shall discharge liquid effluent to soak pit to septic tank ..... (place of discharge) through ..... (one) ..... 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.
- \* Scrubbing water to be recycled after settling.

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

*Amr* 12-12-23  
**SISIR MONDAL**  
 Environmental Engineer  
 Haldia Regional Office  
 West Bengal Pollution Control Board

(3)

Consent to M/s. Visaka Industries Ltd.for its unit at Vill - Changsole, P.O - Seyedpur, P.S - Salbani, Dist - PaschimMedinipur, Pin - 721147.

Table-I

Outlet No.	Nature of effluent	Parameters	Standard	Frequency of effluent sampling
01	DOM	pH	Between : 5.5 to 9.0	
		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 N.A. 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 → 5.0 KL  
(Water used for gardening should be included in this category of use)
- Domestic purpose → 20.0 KL
- Processing whereby water gets polluted and the pollutants are easily biodegradable → — KL
- Processing whereby water gets polluted and the pollutants are not easily biodegradable → 180.0 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.

*(Signature)* 12.12.23

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

**SISIR MONDAL**  
Environmental Engineer  
Haldia Regional Office  
West Bengal Pollution Control Board

Consent to M/s. Visaka Industries Limited  
 for its unit at Vill - Changsole, P.O - Seyedpur, P.S - Salbani, Dist - Paschim  
Medinipur, Pin - 721147.

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 facilitate 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 <sup>3</sup> /hr.	Velocity of gas emission m/sec	Concentrations of parameters not to exceed				Frequency of emission sampling
					SPM (mg/Nm <sup>3</sup> )	CO (%v/v)	Total dust	Pure asbestos material	
S-1	18m (common)	BOD & ERM along with wet scrubber and bag filter as APCD			—		2:0 mg/Nm <sup>3</sup>	0.2 fibre/CC	Quarterly
S-2	15m	Cement mixing tank along with bag filter as APCD			150		—	—	
S-3	15m	Fly ash slurry preparation along with bag filter as APCD			150		—	—	
S-4	8m	DG set - 1 x 1010 KVA			150				
S-5	3.5m	DG set - 1 x 365 KVA			150				
S-6									
S-7									
S-8									
S-9									
S-10									

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

*Amr 12/12/23*  
**SISIR MONDAL**  
 Environmental Engineer  
 Haldia Regional Office  
 West Bengal Pollution Control Board

(5)

Consent to M/s. Visaka Industries Limitedfor its unit at Vell- Changsole, P.O- Seyedpur, P.S- Salbani, Dist - PaschimMedinipur, Pin - 721147

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	-	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
Hazardous waste to be sent to WBSWML, Haldia			-

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 p.m.)	75
Night Time (09 p.m. to 06 a.m.)	70

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

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

*Sisir Mondal* (2/2/23)  
**SISIR MONDAL**  
 Environmental Engineer  
 Haldia Regional Office  
 West Bengal Pollution Control Board

Consent to M/s. Visaka Industries Limited  
 for its unit at Vell - Changsole, P.O - Seyedpur, P.S - Salbari, Dist - Paschim  
Medinipur, Pin - 721147.

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 ..... 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 *Applicant* 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) 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 Broken asbestos sheet or any other discarded asbestos product to be recycled/utilized in the process.

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

*Amr* 12/12/23  
**SISIR MONDAL**  
 Environmental Engineer  
 Haldia Regional Office