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:- 30/04/25

Sub :-Half Yearly Compliance Report for the period of Oct-24 to Mar-25

Ref:- Approval letter no. J-11011/92/2002-AII(1) dated 06-02-2003

Dear Sir,

Enclosed please find a hard copy of the half- yearly compliance report. from Oct-24 to Mar-25 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

VISAKA

List of Attachment Details of Compliance report (Hard copy)
1. Copies of Ambient Air Monitoring
2. Monitorning of PM2.5 for all AAQ monitorning 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 Environemntal statement from Oct-24 to Mar-25. (Cost)
9. Environment monitorning equipment & control equipment details.
10. Details of Environmental Monitorning 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)

VISAKA INDUSTRIES LIMITED MIDNAPUR

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

SIX MONTHLY COMPLIANCE REPORT
FOR THE PERIOD
OCTOBER-2024 TO MARCH-2025

SIX MONTHLY COMPLIANCE REPORT FOR THE PERIOD OCTOBER- 2024 TO MARCH- 2025

Ref: Approval letter no J-11011/92/2002-AII (1) dated 06-02-2003.

A. SPECIFIC CONDITIONS:

	Conditions	Compliance Status
i.	The project proponent shall adhere to the prescribed BIS standards and laws regarding use and handling of asbestos, safety of employees' etc.	We are adhering to the prescribed BIS standards and laws regarding use and handling of asbestos, safety of employees etc.
ii	Blue asbestos should not be utilized as a raw material in the manufacturing process. A written commitment in this regard should be furnished within a period of one month. .	We stand committed to our policy decision of not using Blue asbestos as one of the raw material.
iii	There should be no manual handling / opening of asbestos fibre bags. The company should 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.	The company shall comply with total dust emission limit of 2mg/Nm^3 as notified under the Environment (Protection) Act, 1986. Adequate measures should be adopted to control the process emission and ensure that the discharge of asbestos fibre does not exceed the emission limit of 0.2 fibre/cc. Further, in the work zone area the fibre count should not exceed 0.5 fibre/cc. .	Our emission levels through fibre stack are well below the limits, prescribed by the MOEF in respect of total dust max 2 mg/NM3 and Fibre count not exceeding 0.2 fibre/cc. Work zone fibre count is not exceeding 0.1 fibre/cc, which has been revised in the clearance **letter no *J-11011/3/2004- IA II (I) dated 24.02.2006*** from 0.5 fibre/cc to 0.1 fibre/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
v.	The air pollution control measures such as bag filters should be interlocked with the manufacturing process. In the event of failure of any pollution control system, the unit should be put out of operation immediately and should not be restarted until the control system is	The Air pollution control measures such as bags filters are interlocked with the manufacturing process. In the event failure of any pollution control system the unit automatically is put out of operation immediately. We ensure that

	rectified to achieve the desired efficiency.	plant will be restarted after control system is rectified to achieve the desire efficiency.
vi.	Bags containing asbestos fibre should be stored in 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	Continuous measurement of pollutants in the work zone area should be undertaken. In addition, the asbestos fibre count in the work zone area should be monitored by an Independent Monitoring Agency like NIOH, ITRC/NCB etc on a six-monthly basis. The monitoring data should be submitted to the SPCB once in a three months and to this Ministry every six months.	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(Bombay) & RLI (Kolkata). We are also getting the asbestos fibre count in work zone area monitored by MOEF approved/reputed Laboratories.
viii	As reflected in the EMP , there will be no discharge of process effluent. The entire process effluent should be reused / recycled in the manufacturing process. The domestic waste water should be adequately treated in a sewage treatment plant and used or green belt development.	No process effluent is discharged outside the plant premises. 100% is recycled to the process.
ix.	The company will ensure that the entire solid waste generated including process rejects, dust from bag filters and empty asbestos bag will be reused in the manufacturing process. The disposal facilities for asbestos waste should be in accordance with the bureau of Indian Standard Code.	We ensure that the entire solid waste generated including process rejects, dust from bag filters and empty fiber bag will be reused in the manufacturing process.
x	Regular medical examination of workers and health monitoring of the employees should be carried out and record maintained. 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	Regular medical examination and health monitoring of employees is being carried out and record 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.

	place and if cases of asbestosis are detected, necessary compensation should be arranged under the existing laws.	
xi	The company should also undertake water-harvesting measures and plan of action should be submitted to MOEF within three months	We have already done rain water harvesting systems at our site. A complete layout drawing have been submitted earlier.
xii	As reflected in the EMP, 63% of the project area should be developed as greenery with local species in consultation with DFO.	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 mango, Arjun,Gulmohar,Kaiji,Kassia,Seesam, Neem, Ukaliptus, Amala, Jack fruit, Guava,Chiku etc.

C. GENERAL CONDITIONS:

	Conditions	Compliance Status
i.	The project authorities must strictly adhere to the stipulations made by the West Bengal State 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, 2000.	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 also comply with all the recommendations made by the public Hearing panel and safeguards recommended in the EIA/EMP Report.	We comply with all the recommendations made by public hearing panel and safe guards as recommended in the EIA/EMP reports.
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 adequate	We have provided adequate funds both

	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 should not be diverted for any other purposes.	recurring and non-recurring to implement the conditions stipulated by MOEF as well as state government. The funds 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 should be submitted to them regularly.	We are regularly submitting a quarterly & half yearly compliance status report along with all the monitoring data's to WBPCB & MOEF respectively.
viii.	The project proponent should inform the public that the project has been accorded environmental clearance by the ministry & copies of the clearance letter are available with the state pollution control board / committee & may also be seen at website of the ministry of environment & forests at http:/envfro.nic.in. 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 & a copy of the same shall be forwarded to the regional office .	We confirm that we have informed the public through advertisement in "The Statesman" a leading daily news paper (English) that the Visaka Industries Ltd has been accorded environmental clearance by the ministry & copies of the clearance letter are available with the State Pollution Control Board / Committee & may also be seen at website of the ministry of environment & forests at http:/envfro.nic.in.

For **visaka Industries Limited**

Dipankar Mahanti
(Asst.Works Manager)

VISAKA INDUSTRIES LIMITED. MIDNAPUR

INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)

ISO 9001:2015 ISO 45001:2018

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

TEST REPORT

Date: 25.10.2024	:	**Report No: ICI/HL/A/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 3rd Edition, CPCB Guideline (Vol. – 1)			
Test Specification	:	**National Ambient Air Quality Standards vide Central Pollution Control Board, New Delhi Notification dated 18th 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_{10})	µg / m³	81.47	85.73	71.67	79.62	IS 5182 (Part – 23):2006 (RA 2022)
2.	Respirable Particulate Matter ($PM_{2.5}$)	µg / m³	31.21	33.29	26.04	30.18	IS 5182 (Part – 24):2019
3.	Sulphur Dioxide (SO_2)	µg / m³	9.12	13.18	10.14	10.81	IS 5182 (Part – 2):2001 (RA 2022)
4.	Oxides of Nitrogen (NO_2)	µg / m³	33.25	35.00	31.50	33.25	IS 5182 (Part – 6):2006 (RA 2022)
5.	Lead (as Pb)	µg / m³	BLQ	BLQ	BLQ	BLQ	Guidelines for Measurement of ambient air pollutant (Vol 1) NAAQMS/36/2012-13 Atomic AAS Method
6.	Benzene (as C_6H_6)	µg / m³	BLQ	BLQ	BLQ	BLQ	IS 5182 (Part – 11):2006 (RA 2017)
7.	Ammonia (as NH_3)	µg / m³	BLQ	BLQ	BLQ	BLQ	Method of Air Sampling & Analysis 3rd Edition, 1988 Method No. 408
8.	Ozone (as O_3)	µg / m³	41.8	-	-	41.8	Guidelines for Measurement of ambient air pollutant (Vol 1) NAAQMS/36/2012-13 (Chemical Method)
9.	Carbon Monooxide (as CO)	mg / m³	0.2891	0.3564	0.3907	0.3454	Non-Dispersive Infrared Spectrometry Method
10.	Benzo (a) Pyrene (BaP)	ng / m³	BLQ	BLQ	BLQ	BLQ	IS 5182 (Part – 12):2004 (RA 2019)
11.	Arsenic (as As)	ng / m³	BLQ	BLQ	BLQ	BLQ	AAS Method
12.	Nickel (as Ni)	ng / m³	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

Limit: (µg / m³) Ambient Air Quality standard (National)

PM_{10}= 100 µg/m³, $PM_{2.5}$=60 µg/m³, SO_2=80 µg/m³, NO_2=80 µg/m³, Lead=1.0 µg/m³, Ammonia=400 µg/m³, 24 hours basis, Carbon monoxide=2 mg/m³, O_3=100µg/m³ 8hours basis, Benzene=5 µg/m³, Benzopyrene=1 ng/m³, Arsenic =6 ng/m³, Nickel=20ng/m³, 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 18th November'2009

Prepared By: N. Mondal

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:

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 from the date of issue of test report unless otherwise specified.*
9. *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, 9434017584, 9232395890, 7797506973

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

WEBSITE : www.indicativeconsultantindia.com

INDICATIVE CONSULTANT INDIA

ISO 9001:2015 ISO 45001:2018

(GOVT. REGISTERED TEST HOUSE)

TC-11628

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

Towards Sustainable Growth

OMFE & ONLY NABL ACCREDITED LABORATORY IN HALDIA

TEST REPORT

Date: 18.02.2025	:	Report No: ICI/HL/A/PTC-127/2025	Format No: ICI/FM/II/62			
Customer Name	:	**M/s. VISAKA INDUSTRIES LTD.**	Sample ID No	:	2025/PA-127	
Address	:	Mouza: - Changsole, Vill. + P.O. – Sayedpur, P.S. - Salboni, Paschim Medinipur, Pin - 721147	Sampling Date	:	13.02.2025	
#Customer Representative Name & Contact Number	:	Assistant Officer-Purchase	Analysis Start Date	:	17.02.2025	
			Analysis complete Date	:	17.02.2025	
#Service Order No.	:	45031 Dated. 29.01.2025				
#Sample Description	:	**AMBIENT AIR**				
#Location	:	**AMBIENT AIR MONITORING STATION NO. – 3 (L_3)**				
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 18th November'2009				
DISCIPLINE: **CHEMICAL**		PRODUCT GROUP: **ATMOSPHERIC POLLUTION**				

Sl. No.	Parameters	Unit	SAMPLING TIME 10:05 AM to 06:05 PM RESULT	Test Method
1	Suspended Particulate Matter (SPM)	($\mu g / m^3$)	**388.14**	IS 5182 (Part – 4):1999 (RA 2019)
2	Respirable Particulate Matter (RPM/PM_{10})	($\mu g / m^3$)	**87.65**	IS 5182 (Part – 23):2006 (RA 2022)
3	Sulphur Dioxide (SO_2)	($\mu g / m^3$)	**17.52**	IS 5182 (Part – 2):2001 (RA 2022)
4.	Oxides of Nitrogen (NO_2)	($\mu g / m^3$)	**43.19**	IS 5182 (Part – 6):2006 (RA 2022)
5	Ambient Temperature (Average)	°C	**29.0**	Hygrometer

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

SPM = No Limit, RPM/PM_{10} = 100 $\mu g/m^3$, SO_2=80 $\mu g/m^3$, NO_2=80 $\mu g/m^3$, 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 18th November'2009

For, **INDICATIVE CONSULTANT INDIA**

Prepared By: P. Das Checked By: A. Patra

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 (Filter Paper) is 180 days & filter paper no. F-009 from the date of issue of test report unless otherwise specified.*
9. *Location of Testing: **Haldia Laboratory***

End of Report

Reviewed By: QM/TM

25 YEARS OF TESTING SERVICES 2000-2025

INDICATIVE CONSULTANT INDIA

ISO 9001:2015 ISO 45001:2018

(GOVT. REGISTERED TEST HOUSE)

TC-11628

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

ONE & ONLY NABL ACCREDITED LABORATORY IN HALDIA

Towards Sustainable Growth

TEST REPORT

Date: 18.02.2025	:	**Report No: ICI/HL/A/PTC-126/2025**	**Format No: ICI/FM/H/62**		
Customer Name	:	**M/s. VISAKA INDUSTRIES LTD.**	**Sample ID No**	:	2025/PA-126
Address	:	Mouza: - Changsole, Vill. + P.O. – Sayedpur, P.S. - Salboni, Paschim Medinipur, Pin - 721147	**Sampling Date**	:	13.02.2025
#Customer Representative Name & Contact Number	:	Assistant Officer-Purchase	**Analysis Start Date**	:	17.02.2025
			Analysis complete Date	:	17.02.2025
#Service Order No.	:	45031 Dated. 29.01.2025			
#Sample Description	:	**AMBIENT AIR**			
#Location	:	**AMBIENT AIR MONITORING STATION NO. – 2 (L_2)**			
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 18th November'2009**			
DISCIPLINE: **CHEMICAL**		PRODUCT GROUP: **ATMOSPHERIC POLLUTION**			

Sl. No.	Parameters	Unit	SAMPLING TIME 09:45 AM to 05:45 PM RESULT	Test Method
1.	Suspended Particulate Matter (SPM)	($\mu g / m^3$)	**334.08**	IS 5182 (Part – 4):1999 (RA 2019)
2.	Respirable Particulate Matter (RPM/PM_{10})	($\mu g / m^3$)	**84.27**	IS 5182 (Part – 23):2006 (RA 2022)
3.	Sulphur Dioxide (SO_2)	($\mu g / m^3$)	**18.55**	IS 5182 (Part – 2):2001 (RA 2022)
4.	Oxides of Nitrogen (NO_2)	($\mu g / m^3$)	**41.49**	IS 5182 (Part – 6):2006 (RA 2022)
5.	Ambient Temperature (Average)	°C	**28.0**	Hygrometer

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

SPM = No Limit, RPM/PM_{10} = 100 $\mu g/m^3$, SO_2=80 $\mu g/m^3$, NO_2=80 $\mu g/m^3$, 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 18th November'2009

For, INDICATIVE CONSULTANT INDIA

Prepared By: P. Das

Checked By: A. Patra

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 (Filter Paper) is 180 days & filter paper no. F-010 from the date of issue of test report unless otherwise specified.*
9. *Location of Testing: **Haldia Laboratory***

End of Report

GLORIOUS YEARS OF TESTING WORKS 25 2003-2024

Reviewed By: QM / TM

INDICATIVE CONSULTANT INDIA

ISO 9001:2015 ISO 45001:2018

(GOVT. REGISTERED TEST HOUSE)

TC-11628

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Towards Sustainable Growth

TEST REPORT

Date: 18.02.2025	:	Report No: ICI/HL/A/PTC-125/2025	Format No: ICI/FM/H/62		
Customer Name	:	M/s. VISAKA INDUSTRIES LTD.	Sample ID No	:	2025/PA-125
Address	:	Mouza: - Changsole, Vill. + P.O. – Sayedpur, P.S. - Salboni, Paschim Medinipur, Pin - 721147	Sampling Date	:	13.02.2025
#Customer Representative Name & Contact Number	:	Assistant Officer-Purchase	Analysis Start Date	:	17.02.2025
			Analysis complete Date	:	17.02.2025
#Service Order No.	:	45031 Dated. 29.01.2025			
#Sample Description	:	AMBIENT AIR			
#Location	:	AMBIENT AIR MONITORING STATION NO. – 1 (L_1)			
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 18th November'2009			
DISCIPLINE: CHEMICAL			PRODUCT GROUP: ATMOSPHERIC POLLUTION		

Sl. No.	Parameters	Unit	SAMPLING TIME 09:30 AM to 05:30 PM RESULT	Test Method
1.	Suspended Particulate Matter (SPM)	(µg / m³)	374.25	IS 5182 (Part – 4):1999 (RA 2019)
2.	Respirable Particulate Matter (RPM/PM_{10})	(µg / m³)	91.18	IS 5182 (Part – 23):2006 (RA 2022)
3.	Sulphur Dioxide (SO_2)	(µg / m³)	15.46	IS 5182 (Part – 2):2001 (RA 2022)
4.	Oxides of Nitrogen (NO_2)	(µg / m³)	42.34	IS 5182 (Part – 6):2006 (RA 2022)
5.	Ambient Temperature (Average)	°C	26.0	Hygrometer

Limit: (µg / m³) Ambient Air Quality standard (National)

SPM = No Limit, RPM/PM_{10} = 100 µg/m³, SO_2=80 µg/m³, NO_2=80 µg/m³, 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 18th November'2009

For, INDICATIVE CONSULTANT INDIA

Prepared By: P. Das

Checked By: A. Patra

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 (Filter Paper) is 180 days & filter paper no. F-011 from the date of issue of test report unless otherwise specified.*
9. *Location of Testing: Haldia Laboratory*

End of Report

GLORIOUS YEARS OF TESTING SERVICES 25 2000-2024

Reviewed By: QM/TM

INDICATIVE CONSULTANT INDIA

ISO 9001:2015 ISO 45001:2018

(GOVT. REGISTERED TEST HOUSE)

TC-11628

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

Towards Sustainable Growth

TEST REPORT

Date: 01.01.2025	:	**Report No: ICI/HL/A/PTC-975/2024**	**Format No: ICI/FM/H/62**		
Customer Name	:	**M/s. VISAKA INDUSTRIES LTD.**	**Sample ID No**	:	**2024/PA-975**
Address	:	Mouza: - Changsole, Vill. + P.O. – Sayedpur, P.S. - Salboni, Paschim Medinipur, Pin - 721147	**Sampling Date**	:	28.12.2024
#Customer Representative Name & Contact Number	:	Assistant Officer-Purchase	**Analysis Start Date**	:	31.12.2024
			Analysis complete Date	:	31.12.2024
#Service Order No.	:	44714 Dated. 04.12.2024			
#Sample Description	:	**AMBIENT AIR**			
#Location	:	**AMBIENT AIR MONITORING STATION NO. – 3 (L_3)**			
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 18th November'2009**			

Sl. No.	Parameters	Unit	SAMPLING TIME 10:15 AM to 06:15 PM RESULT	Test Method
1.	Suspended Particulate Matter (SPM)	($\mu g / m^3$)	302.68	IS 5182 (Part – 4):1999 (RA 2019)
2.	Respirable Particulate Matter (RPM/PM_{10})	($\mu g / m^3$)	84.43	IS 5182 (Part – 23):2006 (RA 2022)
3.	Sulphur Dioxide (SO_2)	($\mu g / m^3$)	16.73	IS 5182 (Part – 2):2001 (RA 2022)
4.	Oxides of Nitrogen (NO_2)	($\mu g / m^3$)	42.25	IS 5182 (Part – 6):2006 (RA 2022)
5.	Ambient Temperature (Average)	°C	27.0	Hygrometer

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

SPM = No Limit, RPM/PM_{10} = 100 $\mu g/m^3$, SO_2=80 $\mu g/m^3$, NO_2=80 $\mu g/m^3$, 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 18th November'2009

For, INDICATIVE CONSULTANT INDIA

Prepared By: P. Das

Checked By: A. Patra

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 (Filter Paper) is 180 days & filter paper no. F-036 from the date of issue of test report unless otherwise specified.*
9. *Location of Testing: Haldia Laboratory*

End of Report

Reviewed By: CM/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

WEBSITE : www.indicativeconsultantindia.com

INDICATIVE CONSULTANT INDIA

ISO 9001:2015 ISO 45001:2018

(GOVT. REGISTERED TEST HOUSE)

TC-11628

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

Towards Sustainable Growth

TEST REPORT

Date: 01.01.2025	:	Report No: ICI/HL/A/PTC-974/2024	Format No: ICI/FM/H/62		
Customer Name	:	**M/s. VISAKA INDUSTRIES LTD.**	Sample ID No	:	2024/PA-974
Address	:	Mouza: - Changsole, Vill. + P.O. – Sayedpur, P.S. - Salboni, Paschim Medinipur, Pin - 721147	Sampling Date	:	28.12.2024
#Customer Representative Name & Contact Number	:	Assistant Officer-Purchase	Analysis Start Date	:	31.12.2024
			Analysis complete Date	:	31.12.2024
#Service Order No.	:	44714 Dated. 04.12.2024			
#Sample Description	:	**AMBIENT AIR**			
#Location	:	**AMBIENT AIR MONITORING STATION NO. – 2 (L_2)**			
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 18th November'2009**			

Sl. No.	Parameters	Unit	SAMPLING TIME 10:00 AM to 06:00 PM RESULT	Test Method
1.	Suspended Particulate Matter (SPM)	(µg / m³)	283.26	IS 5182 (Part – 4):1999 (RA 2019)
2.	Respirable Particulate Matter (RPM/PM_{10})	(µg / m³)	76.75	IS 5182 (Part – 23):2006 (RA 2022)
3.	Sulphur Dioxide (SO_2)	(µg / m³)	14.76	IS 5182 (Part – 2):2001 (RA 2022)
4.	Oxides of Nitrogen (NO_2)	(µg / m³)	39.77	IS 5182 (Part – 6):2006 (RA 2022)
5.	Ambient Temperature (Average)	°C	27.0	Hygrometer

Limit: (µg / m³) Ambient Air Quality standard (National)

SPM = No Limit, RPM/PM_{10} = 100 µg/m³, SO_2=80 µg/m³, NO_2=80 µg/m³, 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 18th November'2009

For, **INDICATIVE CONSULTANT INDIA**

Prepared By: P. Das

Checked By: A. Patra

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 (Filter Paper) is 180 days & filter paper no. F-037 from the date of issue of test report unless otherwise specified.
9. 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, 9434017584, 9232395890, 7797506973
KOLKATA LABORATORY : B1-1/22/1-2, Santoshpur(M), Block-B, Maheshtala, Kolkata-700142, Mob. : 7797245819, 7797506970
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INDICATIVE CONSULTANT INDIA

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(GOVT. REGISTERED TEST HOUSE)

TC-11628

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

Towards Sustainable Growth

TEST REPORT

Date: 01.01.2025	:	**Report No: ICI/HL/A/PTC-973/2024**	**Format No: ICI/FM/H/62**		
Customer Name	:	**M/s. VISAKA INDUSTRIES LTD.**	**Sample ID No**	:	**2024/PA-973**
Address	:	Mouza: - Changsole, Vill. + P.O. – Sayedpur, P.S. - Salboni, Paschim Medinipur, Pin - 721147	**Sampling Date**	:	28.12.2024
#Customer Representative Name & Contact Number	:	Assistant Officer-Purchase	**Analysis Start Date**	:	31.12.2024
			Analysis complete Date	:	31.12.2024
#Service Order No.	:	44714 Dated. 04.12.2024			
#Sample Description	:	**AMBIENT AIR**			
#Location	:	**AMBIENT AIR MONITORING STATION NO. – 1 (L_1)**			
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 18th November'2009**			
DISCIPLINE: **CHEMICAL**		PRODUCT GROUP: **ATMOSPHERIC POLLUTION**			

Sl. No.	Parameters	Unit	SAMPLING TIME 09:45 AM to 05:45 PM RESULT	Test Method
1.	Suspended Particulate Matter (SPM)	($\mu g / m^3$)	278.99	IS 5182 (Part – 4):1999 (RA 2019)
2.	Respirable Particulate Matter (RPM/PM_{10})	($\mu g / m^3$)	77.36	IS 5182 (Part – 23):2006 (RA 2022)
3.	Sulphur Dioxide (SO_2)	($\mu g / m^3$)	16.73	IS 5182 (Part – 2):2001 (RA 2022)
4.	Oxides of Nitrogen (NO_2)	($\mu g / m^3$)	38.94	IS 5182 (Part – 6):2006 (RA 2022)
5.	Ambient Temperature (Average)	°C	26.0	Hygrometer

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

SPM = No Limit, RPM/PM_{10} = 100 $\mu g/m^3$, SO_2=80 $\mu g/m^3$, NO_2=80 $\mu g/m^3$, 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 18th November'2009

For, **INDICATIVE CONSULTANT INDIA**

Prepared By: P. Das

Checked By: A. Patra

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 (Filter Paper) is 180 days & filter paper no. F-038 from the date of issue of test report unless otherwise specified.*
9. *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, 9434017584, 9232395890, 7797506973

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

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TC-11628

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

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TEST REPORT

Date: 01.01.2025	:	**Report No: ICI/HL/A/PTC-970/2024**		**Format No: ICI/FM/H/58**		
Customer Name	:	**M/s. VISAKA INDUSTRIES LTD.**		**Sample ID No**	:	**2024/PA-970**
Address	:	Mouza: - Changsole, Vill. + P.O. – Sayedpur, P.S. - Salboni, Paschim Medinipur, Pin - 721147		**Sampling Date**	:	28.12.2024
#Customer Representative Name & Contact Number	:	Asst. Officer Purchase		**Sampling Time**	:	12.00 PM
				Analysis Start Date	:	31.12.2024
				Analysis complete Date	:	31.12.2024
#Service Order No.	:	44714 Dated. 04.12.2024				
#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			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
			b) Total Ht. Of stack from RL(M)	:	-
Sulpher Content (% by Wt)	:	-	c) Ht. of sampling port from GL(M)	:	4.20
Ash Content (% by Wt.)	:	-	d) Ht. of port from disturbance zone (M)	:	2.70
Pollution Control Device	:	**Bag Filter**			
Whether Stack is provided with permanent Platform / Ladder : **Yes**					

B.] PHYSICAL DATA:

Flue Gas Temperature (°C)	:	32	**Steam Generation Capacity :**		
Barometric Pressure,(mm Hg)	:	758	a) Rated	:	-
Velocity of Gas flow (m/s)	:	8.97	b) Running	:	-
Quantity of Gas flow (Nm^3/hr)	:	2225.42	**Load** : a) Rated	:	-
Pressure	:	-	b) Running	:	100 TPD

C.] RESULT OF SAMPLING:

Sl. No.	Parameters		Result Obtained	Test Method
01.	Particulate Matter (mg/Nm^3)	:	18.0	IS 11255 (Part -1): 1985 (RA 2019)
02.	Particulate Matter Normalised to 12% CO_2 (V/V) - (mg/Nm^3)	:	-	
03.	Carbon mono oxide (as CO)- % (V/V)	:	<0.2	IS 13270:1992 (RA 2019)
04.	Carbon di oxide (as CO_2)-% (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:
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-540 from the date of issue unless otherwise specified.*
9 *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, 9434017584, 9232395890, 7797506973
KOLKATA LABORATORY : B1-1/22/1-2, Santoshpur(M), Block-B, Maheshtala, Kolkata-700142, Mob. : 7797245819, 7797506970
WEBSITE : www.indicativeconsultantindia.com

INDICATIVE CONSULTANT INDIA

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(GOVT. REGISTERED TEST HOUSE)

TC-11628

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

Towards Sustainable Growth

TEST REPORT

Date: 01.01.2025	:	Report No: ICI/HL/A/PTC-971/2024	Format No: ICI/FM/H/58			
Customer Name	:	M/s. VISAKA INDUSTRIES LTD.	Sample ID No	:	2024/PA-971	
Address	:	Mouza: - Changsole, Vill. + P.O. – Sayedpur, P.S. - Salboni, Paschim Medinipur, Pin - 721147	Sampling Date	:	28.12.2024	
#Customer Representative Name & Contact Number	:	Asst. Officer Purchase	Sampling Time	:	10:30 AM	
			Analysis Start Date	:	31.12.2024	
			Analysis complete Date	:	31.12.2024	
#Service Order No.	:	44714 Dated. 04.12.2024				
#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			Shape of Stack	:	Circular
Stack attached to	:	FLY ASH SLURRY PREPARATION 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)	:	15.00
			b) Total Ht. Of stack from RL(M)	:	-
Sulpher Content (% by Wt)	:	-	c) Ht. of sampling port from GL(M)	:	4.80
Ash Content (% by Wt.)	:	-	d) Ht. of port from disturbance zone (M)	:	2.20
Pollution Control Device	:	Bag Filter			
Whether Stack is provided with permanent Platform / Ladder : Yes					

B.] PHYSICAL DATA:

Flue Gas Temperature (°C)	:	33	Steam Generation Capacity :		
Barometric Pressure,(mm Hg)	:	758	a) Rated	:	-
Velocity of Gas flow (m/s)	:	8.20	b) Running	:	-
Quantity of Gas flow (Nm^3/hr)	:	2027.74	Load a) Rated	:	-
Pressure	:	-	b) Running	:	70 TPD

C.] RESULT OF SAMPLING:

Sl. No.	Parameters		Result Obtained	Test Method
01	Particulate Matter (mg/Nm^3)	:	23.0	IS 11255 (Part -1): 1985 (RA 2019)
02	Particulate Matter Normalised to 12% CO_2 (V/V) - (mg/Nm^3)	:	-	
03	Carbon mono oxide (as CO)- % (V/V)	:	<0.2	IS 13270:1992 (RA 2019)
04	Carbon di oxide (as CO_2)-% (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

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-541from the date of issue unless otherwise specified.*
9. *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, 9434017584, 9232395890, 7797506973

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

WEBSITE : www.indicativeconsultantindia.com

INDICATIVE CONSULTANT INDIA

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TC-11628

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

Towards Sustainable Growth

TEST REPORT

Date: 01.01.2025	:	**Report No: ICI/HL/A/PTC-972/2024**	**Format No: ICI/FM/H/58**			
Customer Name	:	**M/s. VISAKA INDUSTRIES LTD.**	**Sample ID No**	:	2024/PA-972	
Address	:	Mouza: - Changsole, Vill. + P.O. – Sayedpur, P.S. - Salboni, Paschim Medinipur, Pin - 721147	**Sampling Date**	:	28.12.2024	
#Customer Representative Name & Contact Number	:	Asst. Officer Purchase	**Sampling Time**	:	02:00 PM	
			Analysis Start Date	:	31.12.2024	
			Analysis complete Date	:	31.12.2024	
#Service Order No.	:	44714 Dated. 04.12.2024				
#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			Shape of Stack	:	Circular
Stack attached to	:	**E.R. MILL & AUTOMOTIVE BAG OPENING DEVICE**	Material of Construction	:	M.S
Emission due to	:	Process Activity	Stack ID at sampling point (M)	:	0.40
Fuel Used	:	-	At Bottom (M)	:	-
Rated Fuel Consumption	:	-	At Top (M)	:	0.40
Working Fuel Consumption	:	-	**Height Details :**		
Calorific Value(Kcal/kg)	:	-	a) Total Ht. Of stack from GL(M)	:	18.00
			b) Total Ht. Of stack from RL(M)	:	-
Sulpher Content (% by Wt)	:	-	c) Ht. of sampling port from GL(M)	:	9.8
Ash Content (% by Wt.)	:	-	d) Ht. of port from disturbance zone (M)	:	3.3
Pollution Control Device	:	**Bag Filter With Wet Scrubber**			
Whether Stack is provided with permanent Platform / Ladder : Yes					

B.] PHYSICAL DATA:

Flue Gas Temperature (°C)	:	35	**Steam Generation Capacity :**		
Barometric Pressure,(mm Hg)	:	758	a) Rated	:	-
Velocity of Gas flow (m/s)	:	8.52	b) Running	:	-
Quantity of Gas flow (Nm^3/hr)	:	3654.45	**Load :** a) Rated	:	-
Pressure	:	-	b) Running	:	1.5 TPH

C.] RESULT OF SAMPLING:

Sl. No.	Parameters		Result Obtained	Test Method
01.	Particulate Matter (mg/Nm^3)	:	1.6	IS 11255 (Part -1): 1985 (RA 2019)
02.	Particulate Matter Normalised to 12% CO_2 (V/V) - (mg/Nm^3)	:	-	
03.	Carbon mono oxide (as CO)- % (V/V)	:	<0.2	IS 13270:1992 (RA 2019)
04.	Carbon di oxide (as CO_2)-% (V/V)	:	<0.2	IS 13270:1992 (RA 2019)

For, **INDICATIVE CONSULTANT INDIA**

Prepared By: P. Das

Checked By: A. Patra

Parbati Goiul
(Quality Manager)
Signatory Authority

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

Parbati Goiul
Quality Manager
INDICATIVE CONSULTANT INDIA

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-542 from the date of issue unless otherwise specified.*
9. *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, 9434017584, 9232395890, 7797506973
KOLKATA LABORATORY : B1-1/22/1-2, Santoshpur(M), Block-B, Maheshtala, Kolkata-700142, Mob. : 7797245819, 7797506970
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ISO 9001:2015 ISO 45001:2018

(GOVT. REGISTERED TEST HOUSE)

TC-11628

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

ONE & ONLY NABL ACCREDITED LABORATORY IN HALDIA

Towards Sustainable Growth

TEST REPORT

Date: 18.02.2025	:	**Report No: ICI/HL/A/PTC-122/2025**	**Format No: ICI/FM/H/58**		
Customer Name	:	**M/s. VISAKA INDUSTRIES LTD.**	**Sample ID No**	:	**2025/PA-122**
Address	:	Mouza: - Changsole, Vill. + P.O. – Sayedpur, P.S. - Salboni, Paschim Medinipur, Pin - 721147	**Sampling Date**	:	13.02.2025
#Customer Representative Name & Contact Number	:	Asst. Officer Purchase	**Sampling Time**	:	10.00 AM
			Analysis Start Date	:	17.02.2025
			Analysis complete Date	:	17.02.2025
#Service Order No.	:	45031 Dated. 29.01.2025			
#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			Shape of Stack	:	Circular
Stack attached to	:	**FLY ASH SLURRY PREPARATION 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
			b) Total Ht. Of stack from RL(M)	:	-
Sulpher Content (% by Wt)	:	-	c) Ht. of sampling port from GL(M)	:	4.80
Ash Content (% by Wt.)	:	-	d) Ht. of port from disturbance zone (M)	:	2.20
Pollution Control Device	:	**Bag Filter**			
Whether Stack is provided with permanent Platform / Ladder : Yes					

B.] PHYSICAL DATA:

Flue Gas Temperature (°C)	:	32	**Steam Generation Capacity :**		
Barometric Pressure,(mm Hg)	:	754	a) Rated	:	-
Velocity of Gas flow (m/s)	:	8.99	b) Running	:	-
Quantity of Gas flow (Nm^3/hr)	:	2218.40	Load : a) Rated	:	-
Pressure	:	-	b) Running	:	70 TPD

C.] RESULT OF SAMPLING:

Sl. No.	Parameters		Result Obtained	Test Method
01	Particulate Matter (mg/Nm^3)	:	20.0	IS 11255 (Part -1): 1985 (RA 2019)
02	Particulate Matter Normalised to 12% CO_2 (V/V) - (mg/Nm^3)	:	-	
03	Carbon mono oxide (as CO)- % (V/V)	:	<0.2	IS 13270:1992 (RA 2019)
04	Carbon di oxide (as CO_2)-% (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

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-103from the date of issue unless otherwise specified.*
9. *Location of Testing: **Haldia Laboratory***

End of Report

GLORIOUS YEARS OF TESTING SERVICES 25 2000-2024

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
WEBSITE : www.indicativeconsultantindia.com

INDICATIVE CONSULTANT INDIA

ISO 9001:2015 ISO 45001:2018

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ONE & ONLY NABL ACCREDITED LABORATORY IN HALDIA

Towards Sustainable Growth

TEST REPORT

Date: 18.02.2025	:	**Report No: ICI/HL/A/PTC-123/2025**		**Format No: ICI/FM/H/58**		
Customer Name	:	**M/s. VISAKA INDUSTRIES LTD.**		**Sample ID No**	:	2025/PA-123
Address	:	Mouza: - Changsole, Vill. + P.O. – Sayedpur, P.S. - Salboni, Paschim Medinipur, Pin - 721147		**Sampling Date**	:	13.02.2025
#Customer Representative Name & Contact Number	:	Asst. Officer Purchase		**Sampling Time**	:	11:30 AM
				Analysis Start Date	:	17.02.2025
				Analysis complete Date	:	17.02.2025
#Service Order No.	:	45031 Dated. 29.01.2025				
#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			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
			b) Total Ht. Of stack from RL(M)	:	-
Sulpher Content (% by Wt)	:	-	c) Ht. of sampling port from GL(M)	:	4.20
Ash Content (% by Wt.)	:	-	d) Ht. of port from disturbance zone (M)	:	2.70

Pollution Control Device : **Bag Filter**

Whether Stack is provided with permanent Platform / Ladder : Yes

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^3/hr)	:	2211.52	**Load** a) Rated	:	-	
Pressure	:	-	b) Running	:	100 TPD	

C.] RESULT OF SAMPLING:

Sl. No.	Parameters		Result Obtained	Test Method
01	Particulate Matter (mg/Nm^3)	:	16.0	IS 11255 (Part-1) 1985 (RA 2019)
02.	Particulate Matter Normalised to 12% CO_2 (V/V) - (mg/Nm^3)	:	-	
03.	Carbon mono oxide (as CO)- % (V/V)	:	<0.2	IS 13270:1992 (RA 2019)
04.	Carbon di oxide (as CO_2)-% (V/V)	:	<0.2	IS 13270:1992 (RA 2019)

P. Das — Prepared By: P. Das

A. Patra — 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
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-102 from the date of issue unless otherwise specified.*
9. *Location of Testing: Haldia Laboratory*

End of Report

GLORIOUS YEARS OF TESTING SERVICES 25 2010-2024

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

WEBSITE : www.indicativeconsultantindia.com

INDICATIVE CONSULTANT INDIA

ISO 9001:2015 ISO 45001:2018

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ONE & ONLY NABL ACCREDITED LABORATORY IN HALDIA

Towards Sustainable Growth

TEST REPORT

Date: 18.02.2025	:	**Report No: ICI/HL/A/PTC-124/2025**	**Format No: ICI/FM/H/58**		
Customer Name	:	**M/s. VISAKA INDUSTRIES LTD.**	**Sample ID No**	:	**2025/PA-124**
Address	:	Mouza: - Changsole, Vill. + P.O. – Sayedpur, P.S. - Salboni, Paschim Medinipur, Pin - 721147	**Sampling Date**	:	13.02.2025
#Customer Representative Name & Contact Number	:	Asst. Officer Purchase	**Sampling Time**	:	02:00 PM
			Analysis Start Date	:	17.02.2025
			Analysis complete Date	:	17.02.2025
#Service Order No.	:	45031 Dated. 29.01.2025			
#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			Shape of Stack	:	**Circular**
Stack attached to	:	**E.R. MILL & AUTOMOTIVE BAG OPENING DEVICE**	Material of Construction	:	**M.S**
Emission due to	:	Process Activity	Stack ID at sampling point (M)	:	**0.40**
Fuel Used	:	-	At Bottom (M)	:	-
Rated Fuel Consumption	:	-	At Top (M)	:	**0.40**
Working Fuel Consumption	:	-	**Height Details :**		
Calorific Value(Kcal/kg)	:	-	a) Total Ht. Of stack from GL(M)	:	**18.00**
			b) Total Ht. Of stack from RL(M)	:	-
Sulpher Content (% by Wt)	:	-	c) Ht. of sampling port from GL(M)	:	**9.8**
Ash Content (% by Wt.)	:	-	d) Ht. of port from disturbance zone (M)	:	**3.3**
Pollution Control Device	:	**Bag Filter With Wet Scrubber**			
Whether Stack is provided with permanent Platform / Ladder : **Yes**					

B.] PHYSICAL DATA:

Flue Gas Temperature (°C)	:	**35**	**Steam Generation Capacity :**		
Barometric Pressure,(mm Hg)	:	**754**	a) Rated		-
Velocity of Gas flow (m/s)	:	**8.55**	b) Running		-
Quantity of Gas flow (Nm^3/hr)	:	**3647.97**	Load : a) Rated		-
Pressure	:	-	b) Running		**1.5 TPH**

C.] RESULT OF SAMPLING:

Sl. No.	Parameters		Result Obtained	Test Method
01	Particulate Matter (mg/Nm^3)	:	**1.8**	IS 11255 (Part -1): 1985 (RA 2019)
02	Particulate Matter Normalised to 12% CO_2 (V/V) - (mg/Nm^3)	:	-	
03	Carbon mono oxide (as CO)- % (V/V)	:	**<0.2**	IS 13270:1992 (RA 2019)
04	Carbon di oxide (as CO_2)-% (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

Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

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*
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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-101 from the date of issue unless otherwise specified.*
9. *Location of Testing: **Haldia Laboratory***

End of Report

Reviewed By: QM/TM

25 YEARS OF TESTING SERVICES 2010-2024

VISAKA INDUSTRIES LIMITED®
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
OCTOBER – 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
STATIC SAMPLING					
1	24-10-2024	566-2024-10-3-8	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 0.037
2	24-10-2024	567-2024-10-3-9	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
3	24-10-2024	568-2024-10-3-12	Hard Waste Storage	The static sample is collected from Hard Waste Storage area. The plant was in production of Fibre cement sheets.	< 0.1 0.049

Date of Signature	13-November-2024	Name & Designation	T.Muruganandham, Asst.Manager - EHS
Location	Paramathi, Tamil Nadu		Fibre Counting Analyst

VISAKA INDUSTRIES LIMITED®
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 OCTOBER – 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
PERSONEL SAMPLING					
1	23-10-2024	561-2024-10-3-1	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	23-10-2024	562-2024-10-3-2	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 0.029
3	23-10-2024	563-2024-10-3-3	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 0.033
4	23-10-2024	564-2024-10-3-4	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 0.073
5	24-10-2024	565-2024-10-3-5	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 0.029

Date of Signature	13-November-2024	Name & Designation	T.Muruganandham, Asst.Manager - EHS
Location	Paramathi, Tamil Nadu		Fibre Counting Analyst

VISAKA INDUSTRIES LIMITED®
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 NOVEMBER – 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
PERSONEL SAMPLING					
1	19-11-2024	624-2024-11-3-1	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	19-11-2024	625-2024-11-3-2	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	19-11-2024	626-2024-11-3-3	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	19-11-2024	627-2024-11-3-4	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	20-11-2024	628-2024-11-3-6	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	09-December-2024	Name & Designation	T.Muruganandham, Asst.Manager - EHS
Location	Paramathi, Tamil Nadu		Fibre Counting Analyst

VISAKA INDUSTRIES LIMITED®
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 NOVEMBER – 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
STATIC SAMPLING					
1	20-11-2024	629-2024-11-3-8	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	20-11-2024	630-2024-11-3-10	Main Machine	The static sample is collected from Main Machine area. The plant was in production of Fibre cement sheets.	< 0.1 0.016
3	20-11-2024	631-2024-11-3-13	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

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

VISAKA INDUSTRIES LIMITED®
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 DECEMBER – 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
PERSONEL SAMPLING					
1	18-12-2024	669-2024-12-3-1	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 0.057
2	18-12-2024	670-2024-12-3-2	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 0.037
3	18-12-2024	671-2024-12-3-3	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 0.029
4	18-12-2024	672-2024-12-3-4	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	19-12-2024	673-2024-12-3-6	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 0.012

Date of Signature	06-January-2025	Name & Designation	T.Muruganandham, Asst.Manager - EHS
Location	Paramathi, Tamil Nadu		Fibre Counting Analyst

VISAKA INDUSTRIES LIMITED®
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
DECEMBER – 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
STATIC SAMPLING					
1	19-12-2024	674-2024-12-3-8	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	19-12-2024	675-2024-12-3-10	Main Machine	The static sample is collected from Main Machine area. The plant was in production of Fibre cement sheets.	< 0.1 0.016
3	19-12-2024	676-2024-12-3-14	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 0.008

Date of Signature	06-January-2025	Name & Designation	T.Muruganandham, Asst.Manager - EHS
Location	Paramathi, Tamil Nadu		Fibre Counting Analyst

VISAKA INDUSTRIES LIMITED®
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
JANUARY – 2025

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
PERSONEL SAMPLING					
1	22-01-2025	23-2025-1-3-1	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	22-01-2025	24-2025-1-3-2	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	22-01-2025	25-2025-1-3-3	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 0.016
4	22-01-2025	26-2025-1-3-4	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	23-01-2025	27-2025-1-3-5	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 0.025

Date of Signature	12-February-2025	Name & Designation	T.Muruganandham, Asst.Manager - EHS
Location	Paramathi, Tamil Nadu		Fibre Counting Analyst

VISAKA INDUSTRIES LIMITED®
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
JANUARY – 2025

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
STATIC SAMPLING					
1	23-01-2025	28-2025-1-3-8	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	23-01-2025	29-2025-1-3-9	Process Waste Storage	The static sample is collected from Process Waste Storage area. The plant was in production of Fibre cement sheets.	< 0.1 0.016

Date of Signature	12-February-2025	Name & Designation	T.Muruganandham, Asst.Manager - EHS
Location	Paramathi, Tamil Nadu		Fibre Counting Analyst

VISAKA INDUSTRIES LIMITED®
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 FEBRUARY – 2025

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
PERSONEL SAMPLING					
1	19-02-2025	104-2025-2-3-1	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 0.057
2	19-02-2025	105-2025-2-3-2	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 0.029
3	19-02-2025	106-2025-2-3-3	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	19-02-2025	107-2025-2-3-4	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	20-02-2025	108-2025-2-3-6	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	13-March-2025	Name & Designation	T.Muruganandham, Asst.Manager - EHS
Location	Paramathi, Tamil Nadu		Fibre Counting Analyst

VISAKA INDUSTRIES LIMITED®
CIN: L62520TG1981PLC003072

(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 FEBRUARY – 2025

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
STATIC SAMPLING					
1	20-02-2025	109-2025-2-3-8	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	20-02-2025	110-2025-2-3-10	Main Machine	The static sample is collected from Main Machine area. The plant was in production of Fibre cement sheets.	< 0.1 0.020

Date of Signature	13-March-2025	Name & Designation	T.Muruganandham, Asst.Manager - EHS
Location	Paramathi, Tamil Nadu		Fibre Counting Analyst

VISAKA INDUSTRIES LIMITED®
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
MARCH – 2025

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
PERSONEL SAMPLING					
1	25-03-2025	154-2025-3-3-1	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	25-03-2025	155-2025-3-3-2	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	25-03-2025	166-2025-3-3-3	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	25-03-2025	157-2025-3-3-4	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 0.069
5	26-03-2025	158-2025-3-3-6	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-April-2025	Name & Designation	T.Muruganandham, Asst.Manager - EHS
Location	Paramathi, Tamil Nadu		Fibre Counting Analyst

VISAKA INDUSTRIES LIMITED®
CIN: L52520TG1981PLC003072

(AN ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 CERTIFIED UNIT)
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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
MARCH – 2025

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
STATIC SAMPLING					
1	26-03-2025	159-2025-3-3-8	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	26-03-2025	160-2025-3-3-11	Loading Platform	The static sample is collected from Loading Section. The plant was in production of Fibre cement sheets.	< 0.1 0.025

Date of Signature	09-April-2025	Name & Designation	T.Muruganandham, Asst.Manager - EHS
Location	Paramathi, Tamil Nadu		Fibre Counting Analyst

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

VISAKA

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

Year -2024-25 (Oct-24 to Mar-25)

Month	Asbestos sheets production (MT)	Qty of Asbestos used in process (MT)
Oct-24	8339.296	601.343
Nov-24	8655.134	621.129
Dec-24	9941.027	707.898
Jan-25	10018.133	701.678
Feb-25	9197.891	646.747
Mar-25	9928.669	690.534
Total	56080.150	3969.329

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
Fax No:--	03227/285854
Telephone:--	8170064048

Signature of the authority (seal & date)

VISAKA INDUSTRIES LIMITED MIDNAPUR

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

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:- 29/04/25

DR. D.K. BHAKTA
MBBS (CAL)
Medical Officer
Reg. No. - 67087

VISAKA INDUSTRIES LIMITED, MIDNAPORE DIVISION

(MEDICAL CHECK UP LIST FOR STAFF -2024-2025)

NAME	EMP.NO	DOB	DOJ	AGE	HT/CMS	WT/KGS	DESINGATION	BLOOD GROUP	HB in gm%	WBC	N	L	E	M	B	ESR mm/1hr	RBS	Sputum AFB	X-RAY	CHEST EXP(cms)	FVC		FEVI		PEFR		PFT	SUMMARY
																					Pred	PRE	Pred	PRE	Pred	PRE	RESULT	
DHYAY	10568	04-11-1969	01-08-2003	55	172	70	Senior Lab Assistant	B(+)	15.9	6400	66	30	02	02	0	07	99	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	
PATRA	10564	05-11-1977	01-08-2003	47	170	65	Officer.Quality Control	A(+)	16	10600	69	27	03	01	00	05	168	NF	W.N.L	96/100	3.51	2.85	2.9	1.93	7.06	5.41	(FEV1/FVC)%Pred <70 and EVC%Pred <95	
SAHOO	12903	13-04-1991	01-01-2015	34	169	61	Assistant Engineer.Electrical	A(+)	13.2	9400	70	27	02	01	0	08	96	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	
BHATTACHARYA	11797	23-05-1988	01-02-2011	36	185	86	Engineer.Electrical	A(+)	13	10400	66	28	04	03	0	08	109	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	
DEB HALDAR	10544	03-05-1979	21-02-2003	45	157	58	Assistant Manager.Mechanical	A(+)	13.6	6300	64	31	04	01	0	10	92	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	
DEB PRAMANIK	10854	15-10-1980	01-02-2007	44	168	68	Senior Checker.Quality	A(+)	15.	9700	71	25	03	01	0	07	152	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	
DEV BHUNIA	12996	01-04-1988	09-09-2015	37	165	59	Supervisor.Production	B+	14.1	7900	60	35	04	02	0	08	98	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 >80	
AL SARKAR	10709	12-03-1979	01-11-2005	46	172	56	Assistant Manager.Purchase A C	A(+)	13.1	5800	60	34	04	02	0	07	98	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 <80	
KUMAR PAL	12775	02-03-1989	14-04-2014	36	166	63	Junior Executive	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	
AR MAHANTI	10810	15-01-1978	11-10-2006	47	173	75	Assistant Works Manager	B(+)	14.6	10500	68	28	02	02	0	09	87	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	
GHOSH	11806	13-10-1984	15-02-2011	40	164	66	Junior Chemist.Quality	A(+)	12.6	7500	67	28	04	01	0	10	146	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	
PAL	12621	07-09-1991	16-08-2013	33	176	80	Assistant Engineer	B(+)	15.6	10300	69	28	03	01	0	05	100	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	
GHOSH	10729	10-03-1986	01-01-2006	39	167	49	Officer.Despatch	O(+)	13.1	8900	68	28	02	02	0	09	94	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	
PATRA	13116	10-05-1991	25-07-2016	33	164	56	Senior Checker.Quality	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	
UMAR DWIBEDY	14356	20-04-1994	09-03-2023	31	172	78	Junior Executive	O(+)	12.7	6800	63	33	02	02	0	09	93	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	
ULLA SEKH	14355	09-04-1989	06-03-2023	36	168	68	Officer	AB(+)	13.4	6300	63	33	02	02	0	08	102	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	
OCHAN MAHARANA	11131	04-07-1981	01-10-2008	43	178	72	Officer. Accounts	B(+)	13.6	10800	71	25	02	02	0	08	85	NF	W.N.L	86/89	4.07	2.72	3.36	2.23	7.72	3.61	(FEV1/FVC)%Pred >95 and EVC%Pred <80	
AR DAS	13252	05-04-1989	20-02-2017	36	171	65	Senior Assistant. Accounts	AB(+)	13.4	8900	64	32	03	01	0	07	101	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	
YEN	11925	08-06-1983	11-06-2011	41	166	66	Junior Chemist.Quality	A(+)	16.3	5600	65	30	03	02	0	08	92	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.	
GHOSH	10552	20-09-1978	06-04-2003	46	161	58	Supervisor.Production	O(+)	13.2	5900	64	33	02	01	0	07	107	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	
UMAR BISWAS	10726	11-05-1982	01-01-2006	42	165	62	Senior Checker.Quality	A(+)	14.8	10900	69	27	02	02	0	05	106	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	
KUMAR BAJORIA	10706-1	05-06-1978	22-09-2022	46	175	88	Senior Engineer.Mechanical	O(+)	12.8	7100	63	31	4	2	0	8	95	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	
ATH PANDA	12939	27-05-1978	21-03-2015	46	169	62	Assistant Officer.Stores	AB(+)	14.6	7300	65	31	03	01	0	05	162	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	
PATRA	10543	04-01-1978	12-02-2003	47	159	68	Assistant Manager.Electrical	B(+)	13.6	7400	64	30	04	02	0	05	90	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	
SAD HATI	10918	12-03-1983	01-09-2007	42	166	78	Junior Engineer.Mechanical	O(+)	12.6	8600	62	33	04	01	0	09	85	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	
AR ROY	11875	06-02-1987	19-04-2011	38	168	63	Officer.HR	A(+)	12.9	8400	70	27	02	01	0	11	101	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	
JAN ALI	10961	01-03-1987	01-01-2008	38	170	61	Engineer.Production	O(+)	15.2	9200	61	35	02	02	0	04	85	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	
S SINHA	10579	14-07-1973	01-10-2003	51	168	58	Senior Supervisor.Mechanical	A(+)	14.3	6900	60	36	03	01	0	06	100	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	
H AMBOLI	10704	05-06-1984	09-04-2013	40	169	68	Assistant Manager.Production	B(+)	14	8600	64	30	04	02	00	09	112	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.	
I BANERJEE	12094	16-04-1984	19-12-2011	41	169	61	Assistant Officer.Despatch	B(+)	13.1	11100	68	27	03	02	0	07	92	NF	W.N.L	84/86	3.65	2.31	3.07	2.1	7.3	2.83	(FEV1/FVC)%Pred >95 and EVC%Pred <80	
I BHUNIA	14187	16-03-1995	25-05-2022	30	170	62	Assistant.HR	AB(+)	13.9	6200	61	34	04	01	0	6	100	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	
I DAS	10537	11-02-1971	04-01-2003	54	158	67	Junior Chemist.Quality	A(+)	15.9	9700	70	26	06	01	0	07	107	NF	W.N.L	92/94	3.13	3	2.57	2.4	6.57	5.07	(FEV1/FVC)%Pred >95 and EVC%Pred <80	
A SANTRA	10567	09-02-1984	01-08-2003	41	162	48	Officer.Quality Control	B(+)	15	6200	68	27	03	02	0	08	129	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.	
BISAI	13443	26-03-1992	05-04-2018	33	165	71	Senior Assistant.Stores	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	
A ROY	11914	18-02-1989	17-05-2011	36	175	90	Assistant Engineer.Production	A(+)	13.7	10800	65	30	03	02	0	06	127	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 <64	
HANDA	11691	08-01-1984	03-11-2010	41	165	75	Assistant Officer.Purchase A C	O(+)	14.8	10800	66	30	02	02	0	06	124	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	
A DAS	10538	22-05-1972	04-01-2003	52	166	60	Senior Officer.Production	B(+)	12	8400	65	30	03	02	0	08	112	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	
KANTI ROY	10767	17-06-1980	01-05-2006	44	166	59	Senior Lab Assistant.Quality	AB(+)	14.6	9000	65	30	03	02	0	06	95	NF	W.N.L	85/86	3.66	3.37	3.04	2.67	7.26	3.54	(FEV1/FVC)%Pred >95 and EVC%Pred >80	
CHAKRABORTY	11364	11-03-1984	01-01-2010	41	170	64	Assistant Officer.Quality	A(+)	13.2	6700	68	27	04	01	0	11	94	NF	W.N.L	89/93	3.4	3.73	2.87	2.86	7.02	4.43	(FEV1/FVC)%Pred >95 and EVC%Pred <80	
NDA SAMANTA	10566	09-06-1977	01-08-2003	47	164	66	Assistant Officer.Quality	AB(+)	13.5	9300	52	35	02	01	0	07	142	NF	W.N.L	89/92	3.58	2.85	2.95	2.38	7.12	7.10	(FEV1/FVC)%Pred <95 and EVC%Pred >80	

A.K. Bhakta 27/04/25

DR. D.K. BHAKTA
MBBS (CAL)
Medical Officer

VISAKA INDUSTRIES LIMITED, MIDNAPORE DIVISION

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

ME	EMP.NO	DOB	DOJ	AGE	HT/CMS	WT/KGS	DESIG.	BLOOD GROUP	HB in gm/dl	WBC	N	L	E	M	B	ESR mm/1hr	RBS	Sputum AFB	VISION	X-RAY	CHEST EXP(cms)	FVC		FEV1		PEFR		PFT	SUMMARY
																						Pred	PRE	Pred	PRE	Pred	PRE	RESULT	
TA	11055	03-05-1988	04-05-2008	36	162	61	Jr. Ope	A+	12.9	7900	67	30	02	01	00	10	92	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	
	11105	23-09-1989	02-08-2008	35	167	60	Jr. Ope	B+	15	8400	60	35	03	02	0	05	100	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	
	10565	19-02-1981	01-08-2003	44	174	75	Ope/Tech.	O-	12.9	9300	63	33	02	02	00	07	156	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	
AW	10692	26-06-1967	01-09-2005	37	180	84	Ope/Tech.	O+	11.1	8500	66	30	02	02	0	15	97	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	
EY	10580	29-10-1979	01-11-2003	45	166	66	Ope/Tech.	A+	13.9	6700	68	28	03	01	0	08	95	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	
	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	
AZIRA	10665	19-01-1982	01-06-2005	43	159	56	Ope/Tech.	A+	14.1	9100	68	27	04	01	0	10	101	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	
MANTA	11323	21-09-1982	01-10-2009	42	171	55	Ope/Tech.	AB+	15.0	8900	67	27	04	02	00	08	92	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<64	
PANJA	11775	23-02-1990	01-01-2011	35	168	50	Ope/Tech.	B+	13.2	10900	66	30	02	02	0	05	104	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	
UMAR	10783	15-02-1981	01-07-2006	44	167	75	Ope/Tech.	O+	12.9	8600	65	30	04	01	0	08	101	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	
DI	10688	24-01-1980	01-09-2005	45	171	57	Ope/Tech.	O+	13.8	8700	69	28	02	01	0	10	106	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<64	
UDA	11085	01-11-1980	01-07-2008	44	163	66	Ope/Tech.	A+	13.8	7700	65	29	04	02	0	07	89	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	
ATA	10922	07-03-1986	01-09-2007	39	169	65	Jr. Ope	O+	14.1	7500	68	27	03	02	0	08	86	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<44	
PANDEY	10931	10-10-1988	01-10-2007	36	157	55	Jr. Ope	O+	13.9	7100	64	30	04	02	0	08	98	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	
DAR	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	
HATA	10550	01-01-1980	03-04-2003	45	166	64	Ope/Tech.	O+	14.1	9600	63	32	04	01	0	07	82	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	
NDAL	10578	25-12-1981	01-10-2003	43	164	72	Ope/Tech.	B+	14.6	10900	70	25	03	02	00	05	87	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<64	
MAHATA	10542	25-12-1977	05-02-2003	47	168	65	Ope/Tech.	O+	13.2	5600	67	28	04	02	0	05	91	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	
SINGHA	10813	06-04-1984	01-11-2006	41	170	50	Ope/Tech.	O+	14	7900	69	26	03	02	0	08	100	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	
AK	10916	08-02-1989	01-09-2007	36	159	50	Jr. Ope	A+	11.9	8900	66	30	03	01	0	08	99	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<64	
HIKARY	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	
	10562	10-02-1980	01-08-2003	45	175	55	Ope/Tech.	B+	14.0	8400	61	35	03	01	0	16	85	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	
TA	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	
N RAO	10549	01-01-1978	01-04-2003	47	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	
HATA	12101	10-04-1984	01-07-2010	41	165	54	Jr. Ope	A+	14.0	8440	67	28	03	02	00	05	109	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<64	
VAS	12093	25-02-1989	01-07-2010	36	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	
AS	11966	25-04-1987	07-07-2011	38	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	
GHNTA	11023	27-03-1981	01-03-2008	44	168	59	Ope/Tech.	O+	13.5	7400	61	35	02	02	0	08	92	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	
HATA	11772	24-01-1989	01-07-2009	36	159	55	Jr. Ope	O+	13.3	7100	68	28	02	02	0	07	92	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	
IA	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	
ARI	11098	12-09-1985	01-08-2008	39	164	49	Jr. Ope	B+	15.3	9300	67	28	03	02	00	05	91	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<64	
TA	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	
ATA	10687	15-01-1982	01-09-2005	43	157	52	Ope/Tech.	A+	13.1	6500	67	28	03	02	0	06	120	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	
DAL	11967	02-09-1990	12-07-2011	34	171	62	Ope/Tech.	O+	14.1	10900	68	27	03	02	0	07	152	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	
A	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	
A	11073	04-01-1979	02-06-2008	46	165	62	Jr. Ope	B+	13.1	7300	65	30	04	01	00	07	98	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	
IDAL	11397	25-04-1976	01-03-2010	49	160	65	Ope/Tech.	B+	14.1	6700	69	27	02	02	0	05	108	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	
G	12227	18-04-1991	01-08-2012	34	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	
I	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	
AHATA	10574	02-03-1967	01-09-2003	58	173	60	Ope/Tech.	A+	12.5	6800	66	28	04	02	00	10	99	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	
	10876	20-03-1981	01-05-2007	44	156	62	Ope/Tech.	B+	16.6	10800	71	25	02	02	0	06	95	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	
DIN	11053	12-01-1987	02-05-2008	38	165	70	Jr. Ope	O+	14.3	7400	52	32	04	02	0	05	116	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	
N	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	
	11322	21-10-1989	01-10-2009	35	161	59	Ope/Tech.	A+	13.3	9200	64	32	02	02	00	07	90	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	
ARAMI	10850	18-05-1985	01-02-2007	39	155	47	Ope/Tech.	B+	11.1	9800	65	31	03	01	0	08	95	NF		W.N.L	81/83	3.55	3.30	2.95	2.65	7.13	7.41	(FEV1/FVC)%Pred>95 and FVC%Pred>80	
HA	10919	01-03-1987	01-09-2007	38	168	59	Jr. Ope	B-	13.7	7100	67	28	04	01	00	08	90	NF		W.N.L	88/92	3.56	2.79	3.01	2.00	7.22	5.27	(FEV1/FVC)%Pred<95 and FVC%Pred<80	
AL	10545	27-01-1982	25-03-2003	43	165	52	Ope/Tech.	O+	13.8	6200	70	27	02	01	0	08	85	NF		W.N.L	84/86	3.40	2.59	2.87	2.10	7.02	6.88	(FEV1/FVC)%Pred>95 and FVC%Pred>80	
HATA	11899	24-03-1990	02-10-2009	35	164	60	Jr. Ope	B+	13.8	8100	64	31	04	01	0	08	95	NF		W.N.L	89/92	3.49	4.20	2.96	2.95	7.16	7.57	(FEV1/FVC)%Pred<84 and FVC%Pred>80	
TA	10921	29-06-1978	01-09-2007	46	169	63	Ope/Tech.	A+	12.6	9500	66	30	03	01	0	07	100	NF		W.N.L	85/87	3.60	3.19	2.97	2.80	7.16	7.90	(FEV1/FVC)%Pred>95 and FVC%Pred>80	
OSH	10684	09-03-1982	01-09-2005	43	153	47	Ope/Tech.	A+	12.4	9900	61	33	04	02	00	05	89	NF		W.N.L	83/85	2.76	2.06	2.38	1.72	6.31	5.63	(FEV1/FVC)%Pred>95 and FVC%Pred<80	
AL SHIT	11774	19-04-1988	01-01-2011	37	173	71	Ope/Tech.	AB+	14.6	6300	54	38	06	02	0	10	109	NF		W.N.L	88/92	3.83	3.25	3.23	2.64	7.54	7.98	(FEV1/FVC)%Pred>95 and FVC%Pred>80	
	12128	25-04-1986	01-08-2010	39	166	51	Jr. Ope	B+	15.1	9300	67	28	04	01	0	10	98	NF		W.N.L	83/87	3.68	2.86	3.09	2.40	7.34	8.04	(FEV1/FVC)%Pred>95 and FVC%Pred<44	

29/04/25

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

VISAKA INDUSTRIES LIMITED, MIDNAPORE DIVISION

(MEDICAL CHECK UP LIST FOR SANTOSH KUMAR MAHATA-2024-2025)

NAME	EMP.NO	DOB	DOJ	AGE	HT/CMS	WT/KGS	DESIGNATION	BLOOD GROUP	HB in gm%	WBC	N	L	E	M	B	ESR mm/1 hr	RBS	Sputum AFB	VISION	X-RAY	CHEST EXP(cms)	FVC		FEV1		PEFR		LFT	SUMMARY
																						Pred	PRE	Pred	PRE	Pred	PRE	RESULT	
ta	SKM-1	14-May-1981	22-Jun-2009	43	167	61	Contractor Worker	B+	11.7	8900	71	25	03	01	00	10	158	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	
hata	SKM-2	1-Jan-1980	1-Apr-2006	45	160	55	Contractor Worker	A+	14.9	7500	66	28	03	02	00	08	119	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	
mar Mahata	SKM-3	16-Dec-1974	1-Jun-2009	50	169	49	Contractor Worker	A+	13.9	8900	65	30	04	01	00	07	89	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	
ar Mahata	SKM-4	15-Jul-1979	1-Feb-2004	45	164	45	Contractor Worker	B+	15.4	10500	68	26	04	02	00	05	115	NF		W.N.L	78/81	3.32	3.47	2.70	2.35	6.75	5.95	(FEV1/FVC)%Pred>95 and FVC%Pred >80	
y Ghosh	SKM-5	1-Jan-1983	1-Apr-2008	42	179	55	Contractor Worker	B+	12.5	7900	69	27	02	02	00	10	98	NF		W.N.L	83/86	3.51	3.16	2.90	2.02	7.06	3.06	(FEV1/FVC)%Pred>95 and FVC%Pred >80	
hata	SKM-6	15-Jul-1979	1-Feb-2004	45	165	56	Contractor Worker	A+	11.7	6100	67	28	04	01	00	08	146	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	
Mahata	SKM-7	15-Jul-1976	1-Jun-2009	48	176	52	Contractor Worker	O+	13.4	8700	64	32	02	02	00	08	89	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	
hata	SKM-8	3-Jul-1976	5-Jan-2007	48	167	55	Contractor Worker	O+	13.0	8000	63	32	03	02	00	09	85	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	
Mahata	SKM-9	1-Jul-1978	1-Apr-2006	46	167	48	Contractor Worker	A+	11.0	4900	67	28	04	01	00	14	95	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	
Mahato	SKM-10	15-Jul-1987	21-Jul-2009	37	178	64	Contractor Worker	A+	15	8200	68	28	03	01	00	5	97	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	
y	SKM-11	12-Mar-1976	5-Jun-2009	49	165	58	Contractor Worker	B+	14.2	10100	69	25	04	02	00	7	89	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	
rmu	SKM-12	15-Jul-1978	1-Nov-2003	46	162	54	Contractor Worker	B+	12.1	6900	66	28	04	02	00	10	95	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	
aran Mahata	SKM-13	15-Jul-1971	1-Nov-2003	53	154	45	Contractor Worker	B+	12.5	10300	68	26	04	02	00	06	97	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	
ai	SKM-14	1-Jun-1984	1-Apr-2008	40	165	60	Contractor Worker	B+	12.5	9500	66	29	03	02	00	08	100	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	
andra Singh	SKM-15	7-Jun-1975	1-Jun-2009	49	163	53	Contractor Worker	O+	12.6	9600	69	27	03	01	00	10	122	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	
ata	SKM-16	28-Oct-1974	2-Jan-2012	50	153	46	Contractor Worker	A+	13.5	5700	69	28	02	01	00	07	91	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	
gh	SKM-17	15-Jul-1983	1-Apr-2005	41	158	44	Contractor Worker	O+	13.6	6100	71	25	03	01	00	08	95	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	
Singh	SKM-18	2-Apr-1986	6-Jun-2009	39	159	55	Contractor Worker	B+	12.7	7500	70	28	02	01	00	10	94	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	
gh	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	
ata	SKM-20	1-Jan-1986	10-Jan-2007	39	158	52	Contractor Worker	A+	11.7	5600	68	27	03	02	00	10	87	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	
olai	SKM-21	1-Jan-1988	1-Apr-2008	36	164	44	Contractor Worker	B+	14.3	9400	66	28	04	02	00	04	104	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	
ahato	SKM-22	1-Jan-1984	2-Jan-2012	41	171	54	Contractor Worker	O+	15.3	8200	67	2704	02	02	00	05	126	NF		W.N.L	82/84	3.33	3.58	2.84	2.03	6.98	2.63	(FEV1/FVC)%Pred>95 and FVC%Pred >80	
hata	SKM-23	15-Jul-1974	1-Nov-2003	50	161	59	Contractor Worker	B+	12.2	6800	66	28	04	02	00	09	138	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	
da Mana	SKM-24	1-Jan-1973	1-Jun-2009	52	172	75	Contractor Worker	O+	13.3	9700	68	28	03	01	00	10	102	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	
ntra	SKM-25	1-Jan-1977	2-Jan-2007	48	168	60	Contractor Worker	B+	11.1	6200	69	26	03	02	00	13	102	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	
ahata	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	
h	SKM-27	1-Jul-1964	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	
landal	SKM-28	6-Mar-1991	17-Jun-2009	34	161	52	Contractor Worker	O+	12.6	8200	68	27	03	02	00	05	107	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	
mar Ghosh	SKM-29	21-Nov-1971	1-Jun-2009	53	160	56	Contractor Worker	O+	13.9	9300	68	28	03	01	00	07	95	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	
mar Mahata	SKM-30	15-Jul-1976	1-Apr-2005	48	158	53	Contractor Worker	O+	15.3	9200	67	28	03	02	00	05	95	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	
hata (2)	SKM-31	1-Jun-1988	1-Apr-2008	36	158	53	Contractor Worker	A+	13.7	7100	64	31	04	01	00	07	104	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	
h	SKM-32	15-Jul-1985	1-Jun-2007	39	166	56	Contractor Worker	A+	10.8	6700	67	27	04	02	00	10	114	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	
ahata	SKM-33	15-Jul-1981	1-Apr-2005	43	160	59	Contractor Worker	B+	15.5	7800	68	28	02	02	00	08	128	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 <64	
hata	SKM-34	10-Jan-1982	2-Aug-2016	43	165	68	Contractor Worker	B+	13.0	5700	68	27	03	02	00	08	87	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	
ira	SKM-35	11-Jun-1993	1-Jan-2019	31	167	50	Contractor Worker	B+	13.2	10900	65	31	02	02	00	09	119	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	
har	SKM-36	16-Sep-1981	1-Dec-2018	43	160	52	Contractor Worker	A+	12.2	8100	65	30	04	01	00	06	106	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	

04/25

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

VISAKA INDUSTRIES LIMITED, MIDNAPORE DIVISION

(MEDICAL CHECK UP LIST FOR BIREN MAHATA-2023-2024)

ME	EMP.NO	DOB	DOJ	AGE	HT/CMS	WT/KGS	DESINGATION	BLOOD GROUP	HB in gm%	WBC	N	L	E	M	B	ESR mm/ 1hr	RBS	Sputum AFB	X-RAY	CHEST EXP(cms)	FVC		FEVI		PEFR		LFT	SUMMARY
																					Pred	PRE	Pred	PRE	Pred	PRE	RESULT	
ta	BM-1	7-Aug-1987	8-Feb-2007	37	153	45	Contractor Worker	O+	11.9	9200	64	31	02	01	00	08	87	NF	W.N.L	77/78	3.08	2.67	2.64	2.67	6.70	8.76	(FEVI/FVC)%Pred>95 and FVC%Pred >80	
ata	BM-41	29-Dec-1980	7-Aug-2016	44	165	56	Contractor Worker	B+	12.9	5500	67	30	02	01	00	8	93	NF	W.N.L	80/83	2.95	2.79	2.50	2.28	6.49	4.70	(FEVI/FVC)%Pred>95 and FVC%Pred >80	
ahata	BM-50	1-Jan-1971	1-Dec-2018	54	158	46	Contractor Worker	A+	14.5	9200	65	30	03	02	00	8	118	NF	W.N.L	78/80	3.13	3.33	2.65	2.15	6.71	5.36	(FEVI/FVC)%Pred>95 and FVC%Pred >80	
	BM-2	1-Jan-1980	2-Mar-2006	45	167	55	Contractor Worker	O+	13.6	5200	68	27	03	02	00	06	98	NF	W.N.L	81/83	3.45	3.17	2.89	2.64	7.05	9.21	(FEVI/FVC)%Pred>95 and FVC%Pred >80	
e	BM-4	1-Jan-1981	1-Feb-2009	44	168	59	Contractor Worker	O+	14.8	7800	68	27	04	01	00	10	100	NF	W.N.L	81/84	3.13	2.72	2.65	2.06	6.71	4.29	(FEVI/FVC)%Pred>95 and FVC%Pred <64	
Dolui	BM-5	13-Dec-1970	1-Feb-2007	54	163	48	Contractor Worker	A+	12.8	8300	63	33	03	01	00	09	134	NF	W.N.L	77/80	3.59	2.81	2.91	2.37	7.06	7.46	(FEVI/FVC)%Pred>95 and FVC%Pred <64	
fa	BM-6	20-Jul-1988	9-Jun-2009	36	159	65	Contractor Worker	A+	13	9600	65	31	03	01	00	09	104	NF	W.N.L	76/79	3.40	2.62	2.87	1.96	7.02	6.17	(FEVI/FVC)%Pred<95 and FVC%Pred <80	
Mahata	BM-8	15-Jul-1979	1-Jun-2009	45	157	56	Contractor Worker	O+	10.4	7600	69	26	04	01	00	14	95	NF	W.N.L	80/84	3.54	3.41	2.99	3.41	7.19	7.26	(FEVI/FVC)%Pred>95 and FVC%Pred >80	
ikari	BM-9	15-Jul-1972	19-Jul-2009	52	185	60	Contractor Worker	B+	12.6	5700	56	38	09	02	00	19	88	NF	W.N.L	80/82	2.83	2.66	2.42	2.11	6.38	6.57	(FEVI/FVC)%Pred<95 and FVC%Pred >80	
ata (1)	BM-10	20-Jun-1988	1-Sep-2011	36	167	52	Contractor Worker	O+	12.1	7500	65	31	02	02	00	07	102	NF	W.N.L	79/81	2.91	2.37	2.54	2.24	6.55	6.39	(FEVI/FVC)%Pred>95 and FVC%Pred >80	
	BM-42	8-Jan-1975	1-Aug-2016	50	162	55	Contractor Worker	B+	12	4900	68	28	02	02	00	10	98	NF	W.N.L	82/84	3.45	2.93	2.89	2.37	7.05	5.63	(FEVI/FVC)%Pred>95 and FVC%Pred >80	
to	BM-11	1-Jan-1989	1-Sep-2011	36	158	45	Contractor Worker	A+	12.9	7100	65	30	03	02	00	08	97	NF	W.N.L	82/87	4.29	4.52	3.57	3.64	8.03	8.46	(FEVI/FVC)%Pred>95 and FVC%Pred >80	
Carmakar	BM-12	1-Jan-1980	2-Mar-2006	45	167	54	Contractor Worker	A+	11.6	6200	64	30	04	02	00	12	96	NF	W.N.L	79/83	3.43	3.49	2.87	2.41	7	6.1	(FEVI/FVC)%Pred>95 and FVC%Pred <80	
ata (1)	BM-13	15-Jul-1972	1-Jun-2004	52	163	57	Contractor Worker	A+	11.4	9400	70	26	03	01	00	08	94	NF	W.N.L	85/87	3.68	3.53	3.07	2.6	7.3	8.64	(FEVI/FVC)%Pred>95 and FVC%Pred >80	
ata (2)	BM-14	1-Jan-1981	15-Jul-2009	44	168	52	Contractor Worker	B+	12.2	7600	67	30	02	01	00	07	106	NF	W.N.L	85/86	3.32	3.21	2.86	2.76	7.02	5.75	(FEVI/FVC)%Pred>95 and FVC%Pred >80	
ta	BM-43	23-Apr-1987	1-Aug-2016	38	154	43	Contractor Worker	AB+	15.7	7500	69	28	02	01	00	8	95	NF	W.N.L	82/84	4.19	3.45	3.46	2.77	7.86	6.37	(FEVI/FVC)%Pred>95 and FVC%Pred <64	
andari	BM-15	1-Jan-1988	13-Jul-2009	37	168	55	Contractor Worker	O+	15	10500	64	32	03	01	00	07	137	NF	W.N.L	84/86	3.01	2.59	2.57	2.02	6.59	5.83	(FEVI/FVC)%Pred>95 and FVC%Pred >80	
ata	BM-16	1-Jul-1983	22-Apr-2006	41	162	52	Contractor Worker	AB+	11.6	7100	65	30	04	01	00	07	94	NF	W.N.L	79/81	2.95	2.79	2.50	2.28	6.49	4.70	(FEVI/FVC)%Pred>95 and FVC%Pred >80	
di	BM-17	25-Jan-1990	2-Jun-2009	35	152	44	Contractor Worker	A+	15.3	10800	72	24	02	02	00	03	100	NF	W.N.L	97/100	3.74	3.56	3.16	3.18	7.44	6.35	(FEVI/FVC)%Pred>95 and FVC%Pred >80	
hata	BM-19	15-Jul-1987	2-May-2005	37	159	56	Contractor Worker	B+	12.4	6300	66	31	04	02	00	07	100	NF	W.N.L	84/86	3.39	2.85	2.82	2.32	6.95	6.95	(FEVI/FVC)%Pred>95 and FVC%Pred >80	
hata	BM-20	1-Jan-1979	1-Mar-2006	46	165	60	Contractor Worker	B+	10.4	10200	65	30	04	01	00	10	122	NF	W.N.L	82/86	3.53	2.69	2.93	2.13	7.09	4.50	(FEVI/FVC)%Pred>95 and FVC%Pred <80	
ram	BM-22	1-Jan-1985	8-Jun-2009	40	166	49	Contractor Worker	B+	13.5	8700	67	28	03	02	00	14	102	NF	W.N.L	83/87	3.15	3.37	2.68	2.72	6.74	4.50	(FEVI/FVC)%Pred>95 and FVC%Pred >80	
hata	BM-21	1-Jan-1980	2-Mar-2006	45	161	48	Contractor Worker	A+	12.9	7800	67	28	03	02	00	09	106	NF	W.N.L	82/84	3.40	2.62	2.87	1.96	7.02	6.17	(FEVI/FVC)%Pred<95 and FVC%Pred <80	
	BM-23	2-Apr-1989	1-Feb-2009	36	163	50	Contractor Worker	AB+	13.6	7100	66	30	02	02	00	10	85	NF	W.N.L	80/82	3.55	3.32	3.03	2.68	7.26	5.71	(FEVI/FVC)%Pred>95 and FVC%Pred >80	
hata	BM-24	1-Jan-1985	1-Sep-2011	40	153	46	Contractor Worker	B+	12.5	6100	66	28	04	02	00	11	99	NF	W.N.L	78/80	3.07	3.05	2.58	2.44	6.60	6.06	(FEVI/FVC)%Pred>95 and FVC%Pred >80	
si	BM-25	15-Jul-1970	2-Jun-2009	54	162	55	Contractor Worker	O+	15	6700	64	31	03	02	00	15	96	NF	W.N.L	87/89	3.13	3.33	2.65	2.15	6.71	5.36	(FEVI/FVC)%Pred>95 and FVC%Pred >80	
ey	BM-26	9-Feb-1983	1-Feb-2007	42	163	54	Contractor Worker	AB+	15.1	10300	70	26	03	01	00	05	109	NF	W.N.L	80/83	3.63	3.02	3.04	2.52	7.27	5.79	(FEVI/FVC)%Pred>95 and FVC%Pred <80	
sh	BM-44	12-Aug-1976	7-Aug-2016	48	165	58	Contractor Worker	AB+	12	7400	65	30	03	02	00	8	105	NF	W.N.L	82/84	2.85	1.93	2.45	1.40	6.41	2.61	(FEVI/FVC)%Pred>95 and FVC%Pred <80	
ahata (1)	BM-27	1-Jan-1981	1-Jun-2009	44	160	60	Contractor Worker	A+	12	7100	66	28	04	02	00	05	85	NF	W.N.L	89/92	3.34	2.36	2.72	1.69	6.78	3.85	(FEVI/FVC)%Pred>95 and FVC%Pred <80	
ata	BM-45	15-Jul-1972	1-Aug-2016	52	163	54	Contractor Worker	A+	10.8	7600	64	30	02	02	00	9	98	NF	W.N.L	80/82	2.67	3.01	2.24	2.77	6.1	6.32	(FEVI/FVC)%Pred>95 and FVC%Pred <80	
	BM-28	1-Apr-1991	1-Sep-2011	34	163	42	Contractor Worker	B+	13.3	7000	60	36	02	02	00	08	95	NF	W.N.L	82/86	3.66	3.38	3.13	2.77	7.39	4.91	(FEVI/FVC)%Pred>95 and FVC%Pred >80	
ulay	BM-29	15-Jul-1983	1-Jun-2009	41	167	50	Contractor Worker	AB+	11.	10700	66	31	02	01	00	07	96	NF	W.N.L	90/92	3.17	2.25	2.7	1.93	6.78	4.75	(FEVI/FVC)%Pred>95 and FVC%Pred >80	
hata	BM-30	1-Jul-1981	1-Jun-2004	43	155	43	Contractor Worker	O+	14.1	9600	68	28	03	01	00	06	108	NF	W.N.L	79/82	3.36	3.19	2.83	2.67	6.95	6.39	(FEVI/FVC)%Pred>95 and FVC%Pred <80	
si	BM-47	1-Jan-1980	1-Aug-2016	45	158	46	Contractor Worker	B+	13.6	9000	69	28	02	01	00	5	92	NF	W.N.L	80/82	3.45	3.12	2.89	2.76	7.05	7.01	(FEVI/FVC)%Pred>95 and FVC%Pred >80	
ndari	BM-31	1-Jan-1985	1-Sep-2011	40	159	51	Contractor Worker	B+	15.5	6500	64	31	03	02	00	07	100	NF	W.N.L	79/84	3.13	3.33	2.65	2.15	6.71	5.36	(FEVI/FVC)%Pred>95 and FVC%Pred >80	
ata	BM-48	13-Feb-1968	12-Aug-2016	57	159	50	Contractor Worker	O+	11.5	9000	64	30	04	02	00	10	94	NF	W.N.L	87/89	2.90	2.19	2.4	1.63	6.33	5.41	(FEVI/FVC)%Pred>95 and FVC%Pred >80	
ar Mandi	BM-33	15-Jan-1985	1-Feb-2009	40	158	66	Contractor Worker	B+	14.4	7600	67	28	03	02	00	08	103	NF	W.N.L	94/98	3.19	3.07	2.72	2.71	6.81	5.24	(FEVI/FVC)%Pred>95 and FVC%Pred >80	
	BM-34	15-Jul-1979	9-Jun-2009	45	160	62	Contractor Worker	B+	13.3	10800	66	30	02	02	00	07	172	NF	W.N.L	86/88	3.32	2.64	2.78	2.27	6.88	8.6	(FEVI/FVC)%Pred>95 and FVC%Pred<80	
ulay	BM-35	15-Apr-1989	9-Jun-2009	36	163	43	Contractor Worker	A+	15.4	8700	70	27	02	01	00	05	103	NF	W.N.L	82/84	3.25	2.68	2.66	2.02	6.71	6.98	(FEVI/FVC)%Pred>95 and FVC%Pred >80	
ingha	BM-49	16-Jun-1991	1-Aug-2016	33	158	46	Contractor Worker	A+	13.1	10400	70	26	02	01	00	7	99	NF	W.N.L	80/83	3.36	3.19	2.83	2.67	6.95	6.39	(FEVI/FVC)%Pred>95 and FVC%Pred >80	
osh	BM-36	1-Jan-1976	17-Jul-2009	49	165	51	Contractor Worker	A+	11.7	6100	71	25	03	01	00	07	109	NF	W.N.L	80/83	3.12	3.22	2.61	2.36	6.63	3.65	(FEVI/FVC)%Pred>95 and FVC%Pred >80	
hata (1)	BM-37	1-Jan-1974	3-Mar-2006	51	160	65	Contractor Worker	O+	10.1	10600	64	30	04	02	00	09	182	NF	W.N.L	90/92	2.90	1.91	2.4	1.55	6.33	6.16	(FEVI/FVC)%Pred>95 and FVC%Pred <80	
hata-S	BM-38	1-Jan-1982	10-Nov-2009	43	168	69	Contractor Worker	B+	12.3	10800	64	30	04	02	00	07	102	NF	W.N.L	75/78	2.95	2.79	2.50	2.28	6.49	4.70	(FEVI/FVC)%Pred>95 and FVC%Pred >80	
ata	BM-39	15-Jul-1975	2-May-2005	49	169	54	Contractor Worker	O+	12.7	5067	28	03	02	00	00	06	105	NF	W.N.L	80/82	3.34	2.63	2.72	1.71	6.78	3.38	(FEVI/FVC)%Pred<95 and FVC%Pred<64	
ata	BM-40	15-Jul-1984	1-Jun-2004	40	150	55	Contractor Worker	B+	15.3	7800	68	27	04	01	00	07	85	NF	W.N.L	82/84	3.01	2.59	2.57	2.02	6.59	5.83	(FEVI/FVC)%Pred>95 and FVC%Pred <64	

DR. D.K. BHAKTA
MBBS (CAL)
Medical Officer

29/04/25

VISAKA INDUSTRIES LIMITED, MIDNAPORE DIVISION

(MEDICAL CHECK UP LIST FOR GURUDAS MONDAL -2024-2025)

AME	EMP.NO	DOB	DOJ	AGE	HT/CMS	WT/KGS	DESINGATION	BLOOD GROUP	HB in gm%	WBC	N	L	E	M	B	ESR mm/1hr	RBS	Sputum AFB	VISION	X-RAY	CHEST EXP(cms)	FVC		FEVI		PEFR		LFT	SUMMARY
																						Pred	PRE	Pred	PRE	Pred	PRE	RESULT	
ubay	HM-1	7-Dec-1988	1-Sep-2010	36	181	90	Contractor Worker	B+	16.4	12800	69	18	01	02	00	15	106	NF		W.N.L.	109/111	4.18	3.95	3.48	3.41	7.90	6.16	(FEVI/FVC)%Pred<65 and FVC%Pred >80	
ata	HM-2	1-Jan-1981	6-Jun-2009	44	163	52	Contractor Worker	AB+	12.6	7500	64	31	03	02	00	09	93	NF		W.N.L.	81/83	3.59	3.64	3	2.7	7.2	3.6	(FEVI/FVC)%Pred>95 and FVC%Pred >80	
dal	HM-3	15-Jul-1984	1-Nov-2004	41	154	52	Contractor Worker	O+	14.5	9500	67	8	03	02	00	06	95	NF		W.N.L.	86/88	3.06	3.07	2.62	2.5	6.66	7.75	(FEVI/FVC)%Pred>95 and FVC%Pred >80	
ata	HM-37	7-Feb-1991	1-Aug-2016	27	168	45	Contractor Worker	AB+	13.5	5700	68	26	04	02	00	08	98	NF		W.N.L.	91/93	3.32	1.94	2.86	1.81	7.02	3.55	(FEVI/FVC)%Pred>95 and FVC%Pred >80	
as	HM-5	25-May-1990	1-Jun-2009	35	160	58	Contractor Worker	A+	15.1	10500	80	27	03	02	00	08	103	NF		W.N.L.	83/85	3.3	2.65	2.84	1.89	6.98	4.7	(FEVI/FVC)%Pred>95 and FVC%Pred >80	
l	HM-6	29-Apr-1982	10-Jul-2009	43	170	54	Contractor Worker	A+	11.8	9800	68	28	02	02	00	08	101	NF		W.N.L.	75/78	3.56	3.46	3.01	2.59	7.22	6.29	(FEVI/FVC)%Pred>95 and FVC%Pred <80	
iswas	HM-7	2-Apr-1991	1-Jun-2009	34	162	50	Contractor Worker	O+	15.4	7500	69	27	03	01	00	07	85	NF		W.N.L.	84/86	3.47	3.8	2.94	3.04	7.12	6.3	(FEVI/FVC)%Pred<95 and FVC%Pred >80	
ata	HM-8	15-Jul-1982	1-Nov-2004	43	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	(FEVI/FVC)%Pred>95 and FVC%Pred >80	
swas	HM-9	15-Jul-1982	1-Nov-2004	43	160	58	Contractor Worker	B+	14.3	9100	65	31	02	02	00	05	100	NF	NORMAL	W.N.L.	84/86	3.17	2.93	2.7	2.27	6.78	6.19	(FEVI/FVC)%Pred>95 and FVC%Pred >80	
hata	HM-11	15-Jul-1978	1-Nov-2004	47	172	69	Contractor Worker	B+	12.6	7500	67	30	03	01	00	06	108	NF		W.N.L.	94/96	3.33	3.37	2.76	2.47	6.84	4.39	(FEVI/FVC)%Pred>95 and FVC%Pred <80	
dhikary	HM-12	8-May-1986	5-Mar-2006	39	173	75	Contractor Worker	B+	16	8800	66	30	03	01	00	10	127	NF		W.N.L.	94/97	3.56	3.46	3.01	2.59	7.22	6.29	(FEVI/FVC)%Pred<95 and FVC%Pred >80	
ta Mahata	HM-13	1-Apr-1986	5-Apr-2006	39	163	62	Contractor Worker	A+	15.9	6300	69	27	03	01	00	11	109	NF		W.N.L.	85/88	3.24	2.7	2.77	2.29	6.88	6.79	(FEVI/FVC)%Pred>95 and FVC%Pred >80	
ayan Mahata	HM-14	8-Mar-1985	2-Mar-2006	40	170	54	Contractor Worker	AB+	12.4	9100	67	30	02	01	00	12	84	NF		W.N.L.	84/86	3.73	2.76	3.11	2.25	7.36	4.62	(FEVI/FVC)%Pred>95 and FVC%Pred >80	
fandal	HM-15	15-Jul-1968	1-Jun-2009	57	163	64	Contractor Worker	O+	13.5	10300	65	31	03	01	00	08	215	NF		W.N.L.	91/93	3.16	2.28	2.57	1.72	6.57	3.33	(FEVI/FVC)%Pred>95 and FVC%Pred >80	
londal	HM-32	13-Apr-1990	1-Aug-2016	28	158	66	Contractor Worker	O+	15.6	7800	69	27	02	02	00	04	98	NF	NORMAL	W.N.L.	82/86	3.43	3.26	2.95	2.88	7.15	7.53	(FEVI/FVC)%Pred>95 and FVC%Pred <80	
kraborty	HM-36	3-Jan-1989	1-Aug-2016	29	160	58	Contractor Worker	A+	14.6	7200	69	27	02	02	00	06	128	NF		W.N.L.	82/83	3.26	2.91	2.79	2.17	6.91	5.01	(FEVI/FVC)%Pred>95 and FVC%Pred >80	
hakraborty	HM-16	14-Mar-1987	1-Mar-2006	38	161	50	Contractor Worker	A+	13.7	8100	62	32	04	02	00	11	122	NF		W.N.L.	88/91	3.1	3	2.67	2.46	6.73	5.5	(FEVI/FVC)%Pred>95 and FVC%Pred<64	
Mahata	HM-17	1-Jan-1965	1-Apr-2010	60	166	55	Contractor Worker	O+	13.2	5800	65	31	02	02	00	05	116	NF		W.N.L.	83/85	3.33	3.37	2.76	2.47	6.84	4.39	(FEVI/FVC)%Pred>95 and FVC%Pred >80	
sh	HM-33	1-Jan-1987	1-Aug-2016	31	160	62	Contractor Worker	O+	12.9	10600	67	27	04	02	00	05	97	NF		W.N.L.	83/85	3.17	3.07	2.7	2.58	6.78	5.1	(FEVI/FVC)%Pred>95 and FVC%Pred >80	
ahata	HM-34	7-Feb-1995	1-Aug-2016	23	163	46	Contractor Worker	AB+	13	7100	65	30	03	02	00	10	96	NF		W.N.L.	86/88	3.59	4.11	3.08	3.48	7.33	4.7	(FEVI/FVC)%Pred>95 and FVC%Pred >80	
Pal	HM-18	2-Nov-1972	2-Mar-2009	53	141	62	Contractor Worker	O+	11	8700	65	30	03	02	00	11	137	NF		W.N.L.	94/96	2.42	2.14	2.04	1.93	5.82	3.29	(FEVI/FVC)%Pred>95 and FVC%Pred >80	
d Bala	HM-19	1-Jan-1979	1-Mar-2006	46	158	44	Contractor Worker	B+	13.3	9500	63	31	04	02	00	07	97	NF		W.N.L.	75/77	3.33	3.09	2.76	2.66	6.84	5.61	(FEVI/FVC)%Pred>95 and FVC%Pred >80	
nath Mahato	HM-20	1-Jan-1976	1-Apr-2010	49	170	60	Contractor Worker	B+	12.3	6700	64	30	04	02	00	11	104	NF		W.N.L.	86/88	3.4	3.34	2.79	2.56	6.89	5.9	(FEVI/FVC)%Pred>95 and FVC%Pred >80	
ler	HM-21	15-Jul-1982	1-Nov-2004	43	164	68	Contractor Worker	A+	13	7800	68	27	04	01	00	10	93	NF		W.N.L.	93/95	2.96	2.04	2.47	1.55	6.43	2.94	(FEVI/FVC)%Pred>95 and FVC%Pred >80	
lar	HM-31	26-Nov-1980	1-Aug-2016	37	160	48	Contractor Worker	A+	12.3	7900	66	31	02	01	00	08	102	NF	NORMAL	W.N.L.	94/97	2.7	1.73	2.31	1.13	6.21	2.54	(FEVI/FVC)%Pred<95 and FVC%Pred <80	
hata	HM-29	3-Jan-1974	1-Apr-2006	41	159	45	Contractor Worker	A+	10.9	9600	63	32	04	01	00	10	102	NF		W.N.L.	80/82	2.96	2.04	2.47	1.55	6.43	2.94	(FEVI/FVC)%Pred>95 and FVC%Pred <80	
swas	HM-22	15-Jul-1984	1-May-2003	41	156	54	Contractor Worker	B+	15.2	900	65	29	04	02	00	05	101	NF		W.N.L.	81/83	2.83	3.1	2.42	1.72	6.38	3.63	(FEVI/FVC)%Pred>95 and FVC%Pred >80	
Pan	HM-35	1-Jul-1970	1-Aug-2016	48	165	48	Contractor Worker	O+	12.9	7900	69	27	03	01	00	10	85	NF		W.N.L.	80/84	3.13	2.21	2.57	1.89	6.57	4.21	(FEVI/FVC)%Pred>95 and FVC%Pred >80	
ata	HM-30	15-Jul-1980	1-Nov-2004	34	157	44	Contractor Worker	O+	12.7	7000	68	27	04	01	00	07	92	NF		W.N.L.	78/80	2.91	3.07	2.46	2.5	6.42	7.17	(FEVI/FVC)%Pred>95 and FVC%Pred >80	
iswas	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	(FEVI/FVC)%Pred<84 and FVC%Pred >80	
Majumdar	HM-24	22-Apr-1985	1-Aug-2011	40	168	53	Contractor Worker	B+	16.9	6900	66	30	03	01	00	06	103	NF	NORMAL	W.N.L.	80/84	3.5	3.27	2.94	2.8	7.12	6.97	(FEVI/FVC)%Pred>95 and FVC%Pred >80	
Mazumder	HM-25	10-Nov-1977	1-May-2003	48	156	56	Contractor Worker	B+	12.1	9800	68	28	03	01	00	10	112	NF		W.N.L.	85/87	2.73	2.07	2.31	1.71	6.21	7.15	(FEVI/FVC)%Pred>95 and FVC%Pred <80	
swas	HM-26	15-Jul-1984	1-Nov-2004	41	155	54	Contractor Worker	B+	13.5	5500	66	28	04	02	00	09	295	NF		W.N.L.	82/83	3.24	2.49	2.77	2.42	6.88	5.47	(FEVI/FVC)%Pre>95 and FVC%Pred <80	
umar Mahata	HM-27	5-Jul-1971	1-Mar-2006	54	166	65	Contractor Worker	B+	12.3	3200	67	30	02	01	00	07	97	NF		W.N.L.	84/86	3.27	3.11	2.69	2.48	6.74	6.79	(FEVI/FVC)%Pred>95 and FVC%Pred >80	
nd Paria	HM-28	1-Jan-1971	1-Apr-2010	54	170	62	Contractor Worker	A+	11.6	7600	65	30	04	01	00	08	88	NF		W.N.L.	82/84	3.49	3.44	2.88	2.61	7.03	4.81	(FEVI/FVC)%Pred<95 and FVC%Pred <80	

29/04/25
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Reg. No. - 61907

VISAKA INDUSTRIES LIMITED, MIDNAPORE DIVISION

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

E	EMP.NO	DOJ	DOJ	AGE	HT/CMS	WT/KGS	DESIGNATION	BLOOD GROUP	HB in gm%	WBC	N	L	E	M	B	ESR mm/1hr	RBS	Sputum AFB	X-RAY	CHEST EXP(cms)	FVC		FEV1		PEFR		LFT RESULT	SUMMARY
																					Pred	PRE	Pred	PRE	Pred	PRE		
	KM-1	1-Jul-1982	1-Jul-2003	43	166	53	Contractor Worker	O+	13.1	7500	64	30	04	02	00	08	135	NF	W.N.L	82/83	3.34	2.36	2.72	1.69	6.78	3.85	(FEVI/FVC)%Pred>95 and FVC%Pred <80	
	KM-2	1-Jan-1988	1-Apr-2006	37	162	55	Contractor Worker	O+	12.2	8800	59	35	04	02	00	10	101	NF	W.N.L	84/86	3.66	3.38	3.13	2.77	7.39	4.91	(FEVI/FVC)%Pred<95 and FVC%Pred >80	
	KM-3	12-Jan-1988	1-Apr-2006	37	162	61	Contractor Worker	O+	13.9	9800	66	27	04	03	00	10	108	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	
ahanta	KM-4	1-Jan-1987	7-Jul-2006	38	156	55	Contractor Worker	B+	15	10600	67	28	03	02	00	04	86	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	
Mahato	KM-5	15-Jul-1976	4-Oct-2006	49	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	(FEVI/FVC)%Pred <95 and EVC%Pred <80	
a	KM-6	15-Jul-1970	1-Nov-2003	55	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	(FEVI/FVC)%Pred <95 and EVC%Pred <80	
	KM-7	1-Jan-1986	7-Apr-2006	39	160	52	Contractor Worker	A+	10.6	8400	66	29	04	01	00	15	105	NF	W.N.L	78/82	3.22	3.15	2.81	2.3	6.94	6.29	(FEVI/FVC)%Pred >95 and EVC%Pred >80	
)	KM-8	1-Jul-1970	1-Apr-2006	55	161	47	Contractor Worker	B+	14	8300	70	27	02	01	00	07	104	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	
)	KM-9	1-Jan-1986	7-Apr-2006	39	156	52	Contractor Worker	B+	14.1	4900	63	33	02	02	00	07	92	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	
	KM-10	1-Jul-1969	1-Apr-2006	56	162	51	Contractor Worker	O+	12.2	8400	67	28	04	01	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	
ato	KM-11	1-Jul-1989	16-Aug-2006	36	159	54	Contractor Worker	B+	12.8	7200	61	35	03	01	00	06	92	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	
a	KM-20	12-Dec-1977	1-Aug-2016	40	153	48	Contractor Worker	O+	13.1	6200	65	30	03	02	00	08	89	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	
di	KM-21	1-Nov-1978	1-Aug-2016	40	162	55	Contractor Worker	B+	13.6	5900	51	44	04	01	00	18	93	NF	W.N.L	85/87	3.33	3.58	2.84	2.03	6.98	2.63	(FEVI/FVC)%Pred<84 and FVC%Pred >80	
ta	KM-12	15-Jul-1985	1-Jul-2003	40	160	54	Contractor Worker	B+	13.6	10400	64	30	04	02	00	09	95	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	
ata	KM-13	15-Jul-1968	1-Jul-2003	57	151	49	Contractor Worker	O+	12.7	7600	65	31	03	01	00	05	112	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	
ahato	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	
	KM-22	22-Apr-1975	3-Aug-2016	43	163	56	Contractor Worker	AB+	12.5	9800	64	30	04	02	00	06	94	NF	W.N.L	79/82	2.9	2.84	2.4	2.07	6.33	6.08	(FEVI/FVC)%Pred>95 and FVC%Pred <80	
	KM-15	3-Feb-1987	4-Apr-2006	38	158	55	Contractor Worker	A+	13.7	5600	64	31	04	01	00	06	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	
ata	KM-16	15-Jul-1975	1-Jul-2003	50	166	56	Contractor Worker	O+	12.5	5400	65	30	03	02	00	07	95	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	
	KM-18	15-Jul-1986	1-Jul-2003	39	158	50	Contractor Worker	A+	12.3	7900	70	26	03	01	00	10	90	NF	W.N.L	78/82	3.12	2.67	2.69	1.89	6.77	3.56	(FEVI/FVC)%Pred>95 and FVC%Pred >80	
	KM-19	15-Jul-1978	1-Jul-2003	47	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	(FEVI/FVC)%Pred>95 and FVC%Pred >80	

29/04/25

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VISAKA INDUSTRIES LIMITED, MIDNAPORE DIVISION

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

NAME	EMP.NO	DATE OF BIRTH	DATE OF JOINING	AGE	HT/CMS	WT/KGS	DESINGATION	BLOOD GROUP	HB in gm%	WBC	N	L	E	M	B	ESR mm/1hr	RBS	Sputum AFB	X-RAY	CHEST EXP(cms)	FVC		FEVI		PEFR		LFT RESULT	SUMMARY
																					Pred	PRE	Pred	PRE	Pred	PRE		
hato	IA-2	1-Jul-1975	5-Apr-2006	50	171	53	Contractor Worker	B+	12.2	8200	61	35	02	02	00	06	102	NF	W.N.L	81/82	3.94	3.44	3.26	2.83	7.58	8.62	(FEVI/FVC)%Pred >95 and EVC%Pred >80	
hata(A)	IA-3	15-Jul-1981	1-May-2003	44	163	42	Contractor Worker	A+	13.7	6300	61	33	04	02	00	07	89	NF	W.N.L	84/85	3.01	3.26	2.57	2.58	6.59	6.45	(FEVI/FVC)%Pred >95 and EVC%Pred <80	
lick	IA-4	1-Jan-1985	4-Jun-2009	40	159	58	Contractor Worker	O+	14.3	6300	69	28	02	01	00	05	98	NF	W.N.L	84/85	3.74	3.13	3.08	2.71	7.31	4.05	(FEVI/FVC)%Pred >95 and EVC%Pred <80	
ı Mahato	IA-5	15-Jul-1972	1-May-2003	53	162	50	Contractor Worker	O+	16.6	7100	64	30	04	02	00	05	95	NF	W.N.L	82/84	2.96	2.44	2.47	2.09	6.43	7.10	(FEVI/FVC)%Pred >95 and EVC%Pred >80	
jh	IA-7	15-Jul-1983	1-May-2003	42	165	54	Contractor Worker	B+	12.9	8400	65	30	04	01	00	06	105	NF	W.N.L	81/85	3.06	3.51	2.62	2.62	6.66	7.48	(FEVI/FVC)%Pred <95 and EVC%Pred >80	
iti Mahato	IA-9	1-Jan-1982	5-Apr-2006	43	162	54	Contractor Worker	A+	15	7100	72	24	02	02	00	04	102	NF	W.N.L	82/86	3.03	2.82	2.60	2.33	6.63	7.07	(FEVI/FVC)%Pred >95 and EVC%Pred >80	
ahato(A)	IA-10	11-Aug-1975	1-May-2003	50	165	48	Contractor Worker	B+	14.7	6700	63	32	02	02	00	07	85	NF	W.N.L	85/88	3.31	3.2	2.73	2.4	6.81	6.61	(FEVI/FVC)%Pred >95 and EVC%Pred <80	
Chan	IA-11	1-Jul-1986	15-Mar-2006	39	181	61	Contractor Worker	B+	10.8	5200	64	31	03	02	00	07	99	NF	W.N.L	86/88	4.23	3.98	3.5	3.83	7.92	8.51	(FEVI/FVC)%Pred >95 and EVC%Pred >80	
sen Khan	IA-12	1-Jan-1980	4-Jun-2009	45	163	63	Contractor Worker	B+	14.7	8700	67	28	03	02	00	06	104	NF	W.N.L	92/94	2.97	2.78	2.53	2.24	6.52	7.43	(FEVI/FVC)%Pred <95 and EVC%Pred >80	
Mahata	IA-14	15-Jul-1982	11-Jun-2009	43	155	43	Contractor Worker	B+	12.1	7800	65	30	03	02	00	10	98	NF	W.N.L	79/81	4.01	2.07	3.3	1.41	7.62	4.27	(FEVI/FVC)%Pred <95 and EVC%Pred <80	
ahato	IA-15	1-Jul-1966	5-Apr-2006	59	165	54	Contractor Worker	O+	14.0	5500	66	28	03	03	00	08	105	NF	W.N.L	81/86	3.1	3.53	2.58	2.68	6.6	7.43	(FEVI/FVC)%Pred >95 and EVC%Pred >80	
ian	IA-16	15-Jul-1985	3-Jun-2009	40	154	43	Contractor Worker	B+	13.8	10300	69	28	03	01	00	08	97	NF	W.N.L	85/88	2.93	1.71	2.48	0.99	6.46	1.7	(FEVI/FVC)%Pred >95 and EVC%Pred >80	
ıata	IA-17	15-Jul-1986	4-Jun-2009	39	163	48	Contractor Worker	A+	11.2	8400	72	24	03	0	00	09	118	NF	W.N.L	79/81	3.13	2.26	2.57	1.71	6.57	3.8	(FEVI/FVC)%Pred <95 and EVC%Pred <80	
an	IA-18	15-Jul-1990	4-Jun-2009	35	162	61	Contractor Worker	B+	15.3	6500	64	30	04	02	00	06	95	NF	W.N.L	85/89	3.22	3.15	2.81	2.3	6.94	6.29	(FEVI/FVC)%Pred >95 and EVC%Pred >80	
lick	IA-19	1-Jul-1969	4-Apr-2006	56	168	68	Contractor Worker	O+	14.7	9700	68	28	02	02	00	10	132	NF	W.N.L	96/98	3.22	3.05	2.64	2.54	6.67	5.01	(FEVI/FVC)%Pred >95 and EVC%Pred >80	
hato	IA-20	10-Apr-1979	1-May-2003	46	176	54	Contractor Worker	B+	14.1	5900	66	30	02	02	00	06	127	NF	W.N.L	75/78	3.13	2.26	2.57	1.71	6.57	3.8	(FEVI/FVC)%Pred >95 and EVC%Pred <80	
d Mahato	IA-21	1-Jul-1976	4-Apr-2006	49	167	52	Contractor Worker	AB+	8.9	5200	69	26	03	02	00	15	92	NF	W.N.L	76/79	3.35	3.02	2.78	2.61	6.88	8.02	(FEVI/FVC)%Pred >95 and EVC%Pred >80	
k	IA-22	15-Jul-1963	1-Nov-2004	62	165	45	Contractor Worker	O+	12.9	10900	70	27	02	01	00	07	106	NF	W.N.L	76/78	3.16	1.24	2.57	0.89	6.57	2.08	(FEVI/FVC)%Pred <95 and EVC%Pred <80	
ı	IA-23	1-Jan-1981	5-Apr-2006	44	163	53	Contractor Worker	B+	13.2	7700	64	32	03	01	00	09	106	NF	W.N.L	72/75	3.54	3.38	2.99	2.75	7.19	5.87	(FEVI/FVC)%Pred >95 and EVC%Pred >80	
y	IA-25	15-Jul-1978	1-May-2003	47	167	56	Contractor Worker	B+	12.8	8500	64	30	04	02	00	08	102	NF	W.N.L	86/88	2.7	2.02	2.23	1.5	6.08	5.07	(FEVI/FVC)%Pred <95 and EVC%Pred <80	
ıokar	IA-26	1-Jul-1974	1-May-2003	51	156	50	Contractor Worker	B+	12.6	5800	63	33	02	02	00	10	86	NF	W.N.L	78/81	2.73	2.25	2.31	1.86	6.21	4.55	(FEVI/FVC)%Pred >95 and EVC%Pred >80	
ahata	IA-27	5-Jan-1978	15-Mar-2006	47	169	70	Contractor Worker	A+	13.2	10100	63	33	02	02	00	09	95	NF	W.N.L	92/95	3.16	2.61	2.65	2.00	6.70	7.30	(FEVI/FVC)%Pred >95 and EVC%Pred >80	
Mahata	IA-29	18-May-1986	15-Mar-2006	39	165	54	Contractor Worker	A+	11.9	6100	61	34	04	01	00	06	101	NF	W.N.L	86/88	2.73	2.25	2.31	1.86	6.21	4.55	(FEVI/FVC)%Pred >95 and EVC%Pred >80	
Chaudhuri	IA-30	1-Jan-1977	12-Jun-2009	48	162	48	Contractor Worker	O+	15.5	7300	64	3	04	01	00	03	100	NF	W.N.L	84/86	3.01	3.26	2.57	2.58	6.59	6.45	(FEVI/FVC)%Pred >95 and EVC%Pred >80	
ahata	IA-31	6-May-1977	2-Aug-2016	41	167	58	Contractor Worker	AB+	14.7	5400	66	30	02	02	00	07	139	NF	W.N.L	80/86	3.49	2.31	2.88	1.81	7.03	3.66	(FEVI/FVC)%Pred >95 and EVC%Pred >80	
bsingha	IA-32	1-Jan-1984	4-Aug-2016	34	158	45	Contractor Worker	O+	13.0	7200	60	64	30	04	0	07	95	NF	W.N.L	79/81	3.94	3.44	3.26	2.83	7.58	8.62	(FEVI/FVC)%Pred >95 and EVC%Pred >80	
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	(FEVI/FVC)%Pred >95 and EVC%Pred >80	
e Mahata	IA-34	10-Jul-1989	5-Aug-2016	29	163	55	Contractor Worker	A+	13	6800	66	30	03	01	00	09	94	NF	W.N.L	96/98	3.22	3.05	2.64	2.54	6.67	5.01	(FEVI/FVC)%Pred >95 and EVC%Pred >80	
	IAM-1	1-Jul-1981	20-Sep-2011	44	158	52	Contractor Worker	B+	14.5	7900	62	33	04	01	00	06	99	NF	W.N.L	85/88	3.35	3.02	2.78	2.61	6.88	8.02	(FEVI/FVC)%Pred >95 and EVC%Pred >80	
/ 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	(FEVI/FVC)%Pred <95 and EVC%Pred <80	
lal	IAM-3	22-01-1979	09-05-2017	46	153	55	Contractor Worker	A+	13.6	8400	67	27	04	02	00	11	94	NF	W.N.L	91/93	2.86	3.16	2.35	2.48	6.26	6.4	(FEVI/FVC)%Pred >95 and EVC%Pred <85	
a	IAM-4	01-01-1990	09-08-2021	35	158	66	Contractor Worker	O+	13.5	8500	65	30	04	01	00	10	108	NF	W.N.L	82/86	2.73	2.25	2.31	1.86	6.21	4.55	(FEVI/FVC)%Pred >95 and EVC%Pred >80	
ahata	IAM-5	10-07-1989	05-08-2016	36	157	67	Contractor Worker	AB+	13.4	8700	63	34	02	01	00	7	116	NF	W.N.L	82/83	3.16	2.61	2.65	2	6.7	7.3	(FEVI/FVC)%Pred >95 and EVC%Pred >80	

29/04/24

DR. D.K. BHARTA
MBBS (CAL)
Medical Officer

VISAKA INDUSTRIES LIMITED, MIDNAPORE DIVISION

(MEDICAL CHECK UP LIST FOR SUVENDU MONDAL -2024-2025)

	EMP.NO	DATE OF BIRTH	DATE OF JOINING	AGE	HT/CMS	WT/KGS	DESINGATION	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	SUMMARY
																						Pred	PRE	Pred	PRE	Pred	PRE	RESULT	
a	SUV-1	2-Jul-1985	1-Jun-2006	40	163	47	Contractor Worker	A+	11.7	6200	61	35	02	02	00	11	95	NF		W.N.L.	77/80	3.31	2.93	2.82	2.41	6.94	6.01	(FEV1/FVC)%Pred>95 and FVC%Pred >80	
	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	(FEV1/FVC)%Pred<95 and FVC%Pred >80	
	SUV-5	1-Dec-1987	1-Jun-2006	37	167	54	Contractor Worker	O+	14.4	8200	64	31	03	02	00	10	109	NF		W.N.L.	82/84	3.53	3.9	3.01	3.22	7.23	6.01	(FEV1/FVC)%Pred>95 and FVC%Pred >80	
	SUV-6	14-Feb-1987	16-Jun-2006	38	153	44	Contractor Worker	A+	12.8	6900	66	28	04	01	00	10	108	NF		W.N.L.	79/81	3.06	2.92	2.68	2.4	6.76	6.78	(FEV1/FVC)%Pred<95 and FVC%Pred >80	

29/09/25

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

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 (roads/building/Factory etc) : 11 Acres

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 species still available in the area : As above [Akashmoni -11 nos, Krisnachura- 20 nos , Asoka -28 nos, Palm Tree- 2 nos , Mango Trees -45 nos]

   c) By protecting the area will Indigenous stock come up ? : Yes

   d) Extent of green belt developed. : 17 Acres

7. Plantations required to be carried Out as per.

   a) Conditions of Environmental Clearance in ha. /nos. : Followed Env. Act 1986

   b) Conditions of forest C Act. Clearance in ha. /nos. : N.A.

   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) --15107
Survival % --94.71

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 (Oct-24 to Mar-25)**	**2,10,000**	**2,59,210**	**17.15 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

VISAKA INDUSTRIES LIMITED, MIDNAPUR

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 Mar-25)

Total Plantation	40
Survival Nos	35
Survival %	87.5

STATEMENT FOR PLANT'S PLANTATION FROM

2024-2025 (Oct-24 to Mar-25)

YEAR	NO OF PLANTS	LOCATION	VARIETY	COST
2024-25	2785	Near Guest house, near canteen, near main gate	Seasonal flower	18650
TOTAL -	2785		TOTAL-18650	
FOR Six MONTHS MAINTENANCE COST				2,59,210
TOTAL				2,77,860

VISAKA INDUSTRIES LIMITED, MIDNAPUR

VISAKA INDUSTRIES LIMITED
AC DIVISION-IV SALBONI, MIDNAPUR(W), WEST BENGAL

PART:- A

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

	FY-2024-25 (Apr-24 to Sep-24)			FY-2024-25 (Oct-24 to Mar-25)		
	Energy Consumption		Value (Rs)	Energy Consumption		Value (Rs)
On dust collector running-Fibre	11871.91	KWH/Yr	Rs 1.01 Lac	13323.71	KWH/Yr	Rs 1.13 Lac
-Cement	3770.68	KWH/Yr	Rs. 0.32 Lac	3417.35	KWH/Yr	Rs. 0.29 Lac
Fly ash	1637.83	KWH/Yr	Rs. 0.14 Lac	1316.93	KWH/Yr	Rs. 0.11 Lac
Wet ball mill and sludge recycling	35672.4	KWH/Yr	Rs. 3.03 Lac	38397.38	KWH/Yr	Rs. 3.26 Lac
Fiber bag opener & shredder	29708.63	KWH/Yr	Rs. 2.53 Lac	24391.25	KWH/Yr	Rs. 2.07 Lac
Total	**82661.450**	KWH/Yr	**Rs. 7.03 Lac**	**80846.620**	KWH/Yr	**Rs. 6.87 Lac**

PART- B

Additional measures / investment proposal for enviromental protection including abatment of Pollution , prevention of pollution

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

Sr. no	Budget ahead	FY-2024-25 (Apr-24 to Sep-24)	FY-2024-25 (Oct-24 to Mar-25)
1	Capital Investment out lay & Utilised	Rs. ----------	Rs. ----------
2	Recurring Expenditure:-		
	Chemical	------	------
	Power	Rs 7,02,622	Rs 6,87,196
	Manpower	Rs 20,14,862	Rs 15,56,320
	Training	Rs ------	Rs 26,289
	Sample Testing	Rs 1,82,298	Rs 1,38,600
	Consumables	Rs 2,21,936	Rs 1,57,754
3	WBPCB administrating expenses (Concent fee, Lab, Fine etc)	Rs 19,698	Rs 14,000
4	Legal Issues	Rs ----------	Rs 13,389
5	Miscellaneous (Plant +Fertilizer purchase)	Rs 4,955	Rs 24,180
	Total	*31,46,371*	*26,17,728*

Thanks & Regards
Dipankar Santanti
[Asst. Works Manager]
Visaka Industries Limited
W.B.

VISAKA INDUSTRIES LIMITED, MIDNAPUR

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

VISAKA INDUSTRIES LIMITED, MIDNAPUR

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	dipankar.mahanty@visaka.in	Chairmen
2	Mohebbulla Sekh	Officer EHS	Diploma in Safety	safetyofficer midnapur@visaka.in	Secretary
3	Amitava Patra	officer QC	Diploma in auto mobile	amitava.patra@visaka.in	Member
4	Subrata Santra	officer QC	BA	quality.midnapur@visaka.in	Member
5	Sibaprasad Hati	Officer HRD	MBA (HR)	sibaprasad.hati@visaka.in	Member
6	Buddhadev Paramanik	Asst. Manager (Mech.)	Diploma Mechanical	mechanical.midnapur@visaka.in	Member
7	Satya Nath Panda	Asst. Manager (Electrical)	Diploma Electrical	Satyanath.panda@visaka.in	Member
8	Sanjay Bajoria	Officer (Stores)	B.Com	Sanjay.bajuria@visaka.in	Member
9	Koushik Ghosh	Officer (Despatch)	M.A	Koushik.ghosh&visaka.in	Member
10	Susanta Das	Sr. Officer (Production)	B.SC	Production.midnapur@visaka.in	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

VISAKA INDUSTRIES LIMITED, MIDNAPUR

FORM 4

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

(EMBLEM OR HOLOGRAM OF THE CONCERNED AUTHORITY)

PERMIT FOR SINKING OF NEW WELL

4073

005026

[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. P1428430000470000001TSE

1. (a) Name of the applicant (user) : Shri/Smt. VISAKA INDUSTRIES LTD.
   (b) Son/Daughter of : Paschim Medinipur
   (c) Address of the applicant : Salboni, Krishnapur
   (d) Category of farmer (Please tick) (in case of irrigation well) : Small Farmer/Marginal Farmer/Others
   (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 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 (m3/hr.) : 22 m³/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-Divn. No.- I/A, S.W.I.D.,
SEAL &
Member Secretary, D.L.A.
Paschim Medinipur

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

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) of this permit 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.

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

03/11/2017

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

P.T.O. for Conditionalities

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.

Chinmoyee 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)

035027

4074

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.]

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) (in case of irrigation well) : Small Farmer/Marginal Farmer/Others ✓
   (e) Serial No. of application Form and date of submission : BP/B 0191, 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.
   (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 (m3/hr.) : 22 m³/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

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

Chinmoyee Roy 3/11/17
Signature of the Issuing Authority and Designation.
Geologist
Geological Sub-Divn. 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. (3) of this certificate 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 false at any subsequent stage, this permit is liable for cancellation.
(4) Any other condition imposed by the concerned Authority.

02/11/2017

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

P.T.O. for Conditionalities

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.

Chinmoyi 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)

4075

035028

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.]

PERMIT NO. P1428430000010000001TSE

1. (a) Name of the applicant (user) : Shri/Smt. VISAKA INDUSTRIES LTD.
   (b) Son/Daughter of : Salboni, Krishnapur
   (c) Address of the applicant :
   (d) Category of farmer (Please tick) (in case of irrigation well) : Small Farmer/Marginal Farmer/Others
   (e) Serial No. of application Form and date of submission : BP/B 0191, SL-80, Dt - 04/09/2017
   (f) Specimen signature of the user :

Paschim Medinipur

2. Location particulars—
   (a) District : Paschim Medinipur
   (b) Block, Mouza, J. L. No., Plot No. : Salboni, 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 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 (m3/hr.) : 22 m³/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-Divn. No. I/A, S.W.I.D.,
OFFICE
Member Secretary, D.L.A.
Paschim Medinipur

Chinmoyi Roy 3/11/17
Signature of the Issuing Authority and Designation.
Geologist
Geological Sub-Divn. 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. (3) above 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 incorrect at any subsequent stage, this permit is liable for cancellation.
(4) Any other condition imposed by the concerned Authority.

03/11/2017

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

P.P.O. for Conditionalities

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.

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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.

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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.)
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Chinmoyee Roy 3/11/17

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

INDICATIVE CONSULTANT INDIA

ISO 9001:2015 ISO 45001:2018

(GOVT. REGISTERED TEST HOUSE)

TC-11628

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

Towards Sustainable Growth

TEST REPORT

Date: 03.01.2025	:	**Report No: ICI/HL/W/RN-1625/2024**	**Format No: ICI/FM/H/67**		
Customer Name	:	**M/s. VISAKA INDUSTRIES LTD.**	**Sample ID No**	:	2024/W-1625
Address	:	Mouza: - Changsole, Vill. + P.O. – Sayedpur, P.S. - Salboni, Paschim Medinipur, Pin - 721147	**Receiving Date**	:	28.12.2024
#Customer Representative Name & Contact Number	:	Assistant Officer-Purchase	**Analysis Start Date**	:	30.12.2024
			Analysis complete Date	:	03.01.2025
#Work Order No.	:	44714 Dated. 04.12.2024			
#Sample Description	:	**DRINKING WATER**			
#Sample Condition	:	In Plastic Bottle			
# Location	:	**BOREWELL NO. - 1**			
Material Specification	:	**IS 10500: 2012 (RA 2023)**			

DISCIPLINE: **CHEMICAL** PRODUCT GROUP: **WATER**

Sl. No.	Parameters	Unit	Result	As Per IS:10500:2012 (RA 2023)		Method Followed
				Desirable Limit	Permissible limit in the absence of alternate source	
	ORGANOLEPTIC AND PHYSICAL PARAMETERS					
1.	Odour	-	**Agreeable**	*Agreeable*	*Agreeable*	IS:3025(Part-5):2018 APHA 24th Edition 2150 B
2.	pH (at 21°C)	-	**6.51**	*6.5 to 8.5*	*No Relaxation*	IS:3025(Part-11):2022 , APHA 24th Edition 4500-H+ B
3.	Colour	Hazen Unit	**<5.0**	*5*	*15*	IS:3025(Part-4):2021
4.	Conductivity	µS/cm	**345.6**	-	-	IS: 3025(Part-14):2013 RA 2019 APHA 24th Edition 2510 B
5.	Turbidity	N.T.U.	**<1.0**	*1 (Max)*	*5 (Max)*	IS:3025(Part-10):2023 APHA 24th Edition 2130 B
6.	Total Dissolved Solid (TDS)	mg/L	**240.0**	*500 (Max)*	*2000 (Max)*	IS:3025(Part-16):2023 APHA 24th Edition 2540 C
	GENERAL PARAMETERS CONCERNING SUBSTANCES UNDESIRABLE IN EXCESSIVE AMOUNTS					
7.	Total Hardness (as $CaCO_3$)	mg/L	**157.4**	*200 (Max)*	*600 (Max)*	IS:3025(Part-21):2009 RA 2019 APHA 24th Edition 2340 C
8.	Ca Hardness (as $CaCO_3$)	mg/L	**89.9**	-	-	APHA 24th Edition 2340 C
9.	Mg Hardness (as $CaCO_3$)	mg/L	**67.5**	-	-	APHA 24th Edition 2340 C
10.	Calcium (as Ca)	mg/L	**36.0**	*75 (Max)*	*200 (Max)*	IS:3025(Part-40):Amd 1:2014 APHA 24th Edition 3500Ca B
11.	Magnesium (as Mg)	mg/L	**16.4**	*30 (Max)*	*100 (Max)*	IS:3025(Part-46):2023 APHA 24th Edition 3500Mg B
12.	Chloride (as Cl)	mg/L	**16.8**	*250 (Max)*	*1000 (Max)*	IS:3025(Part-32):1988. RA 2019 APHA 24th Edition 4500Cl- B
13.	Total Alkalinity (as $CaCO_3$)	mg/L	**199.8**	*200 (Max)*	*600 (Max)*	IS:3025(Part-23):2023 APHA 24th Edition 2320 B
14.	P-Alkalinity (as $CaCO_3$)	mg/L	**Nil**	-	-	APHA 24th Edition 2320B
15.	M-Alkalinity (as $CaCO_3$)	mg/L	**199.8**	-	-	APHA 24th Edition 2320B
16.	Iron (as Fe)	mg/L	**0.18**	*0.3 (Max)*	*No Relaxation*	IS:3025(Part-53):2003: RA 2019 APHA 24th Edition 3500-Fe B
17.	Phosphate (as P)	mg/L	**<0.02**	-	-	APHA 24th Edition 4500P D
18.	Fluoride (as F)	mg/L	**<0.04**	*1 (Max)*	*1.5 (Max)*	IS:3025(Part-60):2008. RA 2019 APHA 24th Edition 4500 FD

Parbati Golui
Quality 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, 7797506970

WEBSITE : www.indicativeconsultantindia.com

INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)

ISO 9001:2015 ISO 45001:2018

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

Towards Sustainable Growth

TEST REPORT

Date: 03.01.2025	:	Report No: ICI/HL/W/RN-1625/2024	Format No: ICI/FM/H/67		
Customer Name	:	**M/s. VISAKA INDUSTRIES LTD.**	Sample ID No	:	2024/W-1625
Address	:	Mouza: - Changsole, Vill. + P.O. – Sayedpur, P.S. - Salboni, Paschim Medinipur, Pin - 721147	Receiving Date	:	28.12.2024
#Customer Representative Name & Contact Number	:	Assistant Officer-Purchase	Analysis Start Date	:	30.12.2024
			Analysis complete Date	:	03.01.2025
#Work Order No.	:	44714 Dated. 04.12.2024			
#Sample Description	:	**DRINKING WATER**			
#Sample Condition	:	In Plastic Bottle			
# Location	:	**BOREWELL NO. - 1**			
Material Specification	:	**IS 10500: 2012 (RA 2023)**			
DISCIPLINE: **CHEMICAL**			PRODUCT GROUP: **WATER**		

Sl. No.	Parameters	Unit	Result	As Per IS:10500:2012 (RA 2023)		Method Followed
				Desirable Limit	Permissible limit in the absence of alternate source	
ORGANOLEPTIC AND PHYSICAL PARAMETERS						
19.	Appearance	-	**Clear**	-	-	Visual
GENERAL PARAMETERS CONCERNING SUBSTANCES UNDESIRABLE IN EXCESSIVE AMOUNTS						
20.	Sulfate (as SO_4)	mg/L	**12.4**	*200 (Max)*	*400 (Max)*	IS:3025(Part-24/ Sec 1):2022 APHA 24th Edition 4500 SO_4^{2-} E
21.	Silica (as SiO_2)	mg/L	**3.9**	-	-	IS:3025(Part-35):1988, RA 2023 APHA 24th Edition 4500 SiO_2 C
22.	Manganese (as Mn)	mg/L	**<0.1**	*0.1 (Max)*	*0.3 (Max)*	APHA 24th Edition 3111 B
PARAMETERS CONCERNING TOXIC SUBSTANCES						
23.	Arsenic (as As)	mg/L	**<0.01**	*0.01 (Max)*	*0.05 (Max)*	APHA 24th Edition 3500As B
BACTERIOLOGICAL PARAMETERS						
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 (RA 2023)*
2) *Bacteriological test parameters:* ***Compliance*** *– The above-mentioned test parameters are within desirable limit as per specification IS 10500:2012 (RA 2023)*

Prepared By: A. Mondal

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
Estimated Uncertainty: Not Required

Note :
1. *Information provided by customer*
2. *Sample is not drawn by M/s. Indicative Consultant India*
3. *Sample submitted and identified by customer as.* ***Drinking Water from Borewell No.-1***
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***

End of Report

Reviewed By: QM

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
WEBSITE : www.indicativeconsultantindia.com

INDICATIVE CONSULTANT INDIA

ISO 9001:2015 ISO 45001:2018

(GOVT. REGISTERED TEST HOUSE)

TC-11628

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

Towards Sustainable Growth

TEST REPORT

Date: 03.01.2025	:	**Report No: ICI/HL/W/RN-1626/2024**	**Format No: ICI/FM/H/67**		
Customer Name	:	**M/s. VISAKA INDUSTRIES LTD.**	**Sample ID No**	:	**2024/W-1626**
Address	:	Mouza: - Changsole, Vill. + P.O. – Sayedpur, P.S. - Salboni, Paschim Medinipur, Pin - 721147	**Receiving Date**	:	28.12.2024
#Customer Representative Name & Contact Number	:	Assistant Officer-Purchase	**Analysis Start Date**	:	30.12.2024
			Analysis complete Date	:	03.01.2025
#Work Order No.	:	44714 Dated. 04.12.2024			
#Sample Description	:	**DRINKING WATER**			
#Sample Condition	:	In Plastic Bottle			
# Location	:	**BOREWELL NO. - 2**			
Material Specification	:	**IS 10500: 2012 (RA 2023)**			
DISCIPLINE: **CHEMICAL**			PRODUCT GROUP: **WATER**		

Sl. No.	Parameters	Unit	Result	As Per IS:10500:2012 (RA 2023)		Method Followed
				Desirable Limit	Permissible limit in the absence of alternate source	
	ORGANOLEPTIC AND PHYSICAL PARAMETERS					
1.	Odour	-	**Agreeable**	*Agreeable*	*Agreeable*	IS:3025(Part-5):2018 APHA 24th Edition 2150 B
2.	pH (at 21°C)	-	**6.96**	*6.5 to 8.5*	*No Relaxation*	IS:3025(Part-11):2022 , APHA 24th Edition 4500-H+ B
3.	Colour	Hazen Unit	**<5.0**	*5*	*15*	IS:3025(Part-4): 2021
4.	Conductivity	µS/cm	**387.23**	-	-	IS: 3025(Part-14):2013:RA 2019 APHA 24th Edition 2510 B
5.	Turbidity	N.T.U	**<1.0**	*1 (Max)*	*5 (Max)*	IS:3025(Part-10):2023 APHA 24th Edition 2130 B
6.	Total Dissolved Solid (TDS)	mg/L	**270.0**	*500 (Max)*	*2000 (Max)*	IS:3025(Part-16):2023 APHA 24th Edition 2540 C
	GENERAL PARAMETERS CONCERNING SUBSTANCES UNDESIRABLE IN EXCESSIVE AMOUNTS					
7.	Total Hardness (as $CaCO_3$)	mg/L	**148.4**	*200 (Max)*	*600 (Max)*	IS:3025(Part-21):2009: RA 2019 APHA 24th Edition 2340 C
8.	Ca Hardness (as $CaCO_3$)	mg/L	**85.4**	-	-	APHA 24th Edition 2340 C
9.	Mg Hardness (as $CaCO_3$)	mg/L	**63.0**	-	-	APHA 24th Edition 2340 C
10.	Calcium (as Ca)	mg/L	**34.2**	*75 (Max)*	*200 (Max)*	IS:3025(Part-40):Amd 1:2014 APHA 24th Edition 3500Ca B
11.	Magnesium (as Mg)	mg/L	**15.3**	*30 (Max)*	*100 (Max)*	IS:3025(Part-46):2023 APHA 24th Edition 3500Mg B
12.	Chloride (as Cl)	mg/L	**14.4**	*250 (Max)*	*1000 (Max)*	IS:3025(Part-32):1988: RA 2019 APHA 24th Edition 4500Cl- B
13.	Total Alkalinity (as $CaCO_3$)	mg/L	**194.4**	*200 (Max)*	*600 (Max)*	IS:3025(Part-23):2023 APHA 24th Edition 2320 B
14.	P-Alkalinity (as $CaCO_3$)	mg/L	**Nil**	-	-	APHA 24th Edition 2320B
15.	M-Alkalinity (as $CaCO_3$)	mg/L	**194.4**	-	-	APHA 24th Edition 2320B
16.	Iron (as Fe)	mg/L	**0.20**	*0.3 (Max)*	*No Relaxation*	IS:3025(Part-53):2003: RA 2019 APHA 24th Edition 3500-Fe B
17.	Phosphate (as P)	mg/L	**<0.02**	-	-	APHA 24th Edition 4500P D
18.	Fluoride (as F)	mg/L	**<0.04**	*1 (Max)*	*1.5 (Max)*	IS:3025(Part-60):2008: RA 2019 APHA 24th Edition 4500 FD

Partha Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602
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WEBSITE : www.indicativeconsultantindia.com

INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)

ISO 9001:2015 ISO 45001:2018

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

Towards Sustainable Growth

TEST REPORT

Date: 03.01.2025	:	Report No: ICI/HL/W/RN-1626/2024	Format No: ICI/FM/H/67		
Customer Name	:	M/s. VISAKA INDUSTRIES LTD.	Sample ID No	:	2024/W-1626
Address	:	Mouza: - Changsole, Vill. + P.O. – Sayedpur, P.S. - Salboni, Paschim Medinipur, Pin - 721147	Receiving Date	:	28.12.2024
#Customer Representative Name & Contact Number	:	Assistant Officer-Purchase	Analysis Start Date	:	30.12.2024
			Analysis complete Date	:	03.01.2025
#Work Order No.	:	44714 Dated. 04.12.2024			
#Sample Description	:	DRINKING WATER			
#Sample Condition	:	In Plastic Bottle			
# Location	:	BOREWELL NO. - 2			
Material Specification	:	IS 10500: 2012 (RA 2023)			

DISCIPLINE: CHEMICAL PRODUCT GROUP: WATER

Sl. No.	Parameters	Unit	Result	As Per IS:10500:2012 (RA 2023)		Method Followed
				Desirable Limit	Permissible limit in the absence of alternate source	
ORGANOLEPTIC AND PHYSICAL PARAMETERS						
19.	Appearance	-	Clear	-	-	Visual
GENERAL PARAMETERS CONCERNING SUBSTANCES UNDESIRABLE IN EXCESSIVE AMOUNTS						
20.	Sulfate (as SO_4)	mg/L	14.0	*200 (Max)*	*400 (Max)*	IS:3025(Part-24/ Sec 1): 2022 APHA 24th Edition 4500 SO_4^{2-} E
21.	Silica (as SiO_2)	mg/L	4.3	-	-	IS:3025(Part-35):1988, RA 2023 APHA 24th Edition 4500 SiO_2 C
22.	Manganese (as Mn)	mg/L	<0.1	*0.1 (Max)*	*0.3 (Max)*	APHA 24th Edition 3111 B
PARAMETERS CONCERNING TOXIC SUBSTANCES						
23.	Arsenic (as As)	mg/L	<0.01	*0.01 (Max)*	*0.05 (Max)*	APHA 24th Edition 3500As B
BACTERIOLOGICAL PARAMETERS						
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 (RA 2023)*
2) *Bacteriological test parameters:* ***Compliance*** *– The above-mentioned test parameters are within desirable limit as per specification IS 10500:2012 (RA 2023)*

Prepared By: N. Mondal

Checked By: A. Patra

For, **INDICATIVE CONSULTANT INDIA**

Parbati Golui
(Quality Manager)
Signatory Authority

Test Witnessed By: Nil
Estimated Uncertainty: Not Required

Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

Note :
1. *Information provided by customer*
2. *Sample is not drawn by M/s. Indicative Consultant India*
3. *Sample submitted and identified by customer as.* ***Drinking Water from Borewell No.-2***
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***

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
WEBSITE : www.indicativeconsultantindia.com

INDICATIVE CONSULTANT INDIA

ISO 9001:2015 ISO 45001:2018

(GOVT. REGISTERED TEST HOUSE)

TC-11628

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

Towards Sustainable Growth

TEST REPORT

Date: 03.01.2025	:	**Report No: ICI/HL/W/RN-1627/2024**	**Format No: ICI/FM/H/67**		
Customer Name	:	**M/s. VISAKA INDUSTRIES LTD.**	**Sample ID No**	:	2024/W-1627
Address	:	Mouza: - Changsole, Vill. + P.O. – Sayedpur, P.S. - Salboni, Paschim Medinipur, Pin - 721147	**Receiving Date**	:	28.12.2024
#Customer Representative Name & Contact Number	:	Assistant Officer-Purchase	**Analysis Start Date**	:	30.12.2024
			Analysis complete Date	:	03.01.2025
#Work Order No.	:	44714 Dated. 04.12.2024			
#Sample Description	:	**DRINKING WATER**			
#Sample Condition	:	In Plastic Bottle			
# Location	:	**BOREWELL NO. - 3**			
Material Specification	:	**IS 10500: 2012 (RA 2023)**			
DISCIPLINE: **CHEMICAL**			PRODUCT GROUP: **WATER**		

Sl. No.	Parameters	Unit	Result	As Per IS:10500:2012 (RA 2023)		Method Followed
				Desirable Limit	Permissible limit in the absence of alternate source	
	ORGANOLEPTIC AND PHYSICAL PARAMETERS					
1.	Odour	-	**Agreeable**	*Agreeable*	*Agreeable*	IS:3025(Part-5):2018 APHA 24th Edition 2150 B
2.	pH (at 21°C)	-	**6.77**	*6.5 to 8.5*	*No Relaxation*	IS:3025(Part-11):2022 APHA 24th Edition 4500-H+ B
3.	Colour	Hazen Unit	**<5.0**	*5*	*15*	IS:3025(Part-4): 2021
4.	Conductivity	µS/cm	**370.34**	-	-	IS: 3025(Part-14):2013 RA 2019 APHA 24th Edition 2510 B
5.	Turbidity	N.T.U.	**<1.0**	*1 (Max)*	*5 (Max)*	IS:3025(Part-10):2023 APHA 24th Edition 2130 B
6.	Total Dissolved Solid (TDS)	mg/L	**268.0**	*500 (Max)*	*2000 (Max)*	IS:3025(Part-16):2023 APHA 24th Edition 2540 C
	GENERAL PARAMETERS CONCERNING SUBSTANCES UNDESIRABLE IN EXCESSIVE AMOUNTS					
7.	Total Hardness (as $CaCO_3$)	mg/L	**161.9**	*200 (Max)*	*600 (Max)*	IS:3025(Part-21) 2009: RA 2019 APHA 24th Edition 2340 C
8.	Ca Hardness (as $CaCO_3$)	mg/L	**89.9**	-	-	APHA 24th Edition 2340 C
9.	Mg Hardness (as $CaCO_3$)	mg/L	**72.0**	-	-	APHA 24th Edition 2340 C
10.	Calcium (as Ca)	mg/L	**36.0**	*75 (Max)*	*200 (Max)*	IS:3025(Part-40) Amd 1:2014 APHA 24th Edition 3500Ca B
11.	Magnesium (as Mg)	mg/L	**17.5**	*30 (Max)*	*100 (Max)*	IS:3025(Part-46):2023 APHA 24th Edition 3500Mg B
12.	Chloride (as Cl)	mg/L	**14.4**	*250 (Max)*	*1000 (Max)*	IS:3025(Part-32):1988: RA 2019 APHA 24th Edition 4500Cl- B
13.	Total Alkalinity (as $CaCO_3$)	mg/L	**199.8**	*200 (Max)*	*600 (Max)*	IS:3025(Part-23):2023 APHA 24th Edition 2320 B
14.	P-Alkalinity (as $CaCO_3$)	mg/L	**Nil**	-	-	APHA 24th Edition 2320B
15.	M-Alkalinity (as $CaCO_3$)	mg/L	**199.8**	-	-	APHA 24th Edition 2320B
16.	Iron (as Fe)	mg/L	**0.17**	*0.3 (Max)*	*No Relaxation*	IS:3025(Part-53):2003: RA 2019 APHA 24th Edition 3500-Fe B
17.	Phosphate (as P)	mg/L	**<0.02**	-	-	APHA 24th Edition 4500P D
18.	Fluoride (as F)	mg/L	**<0.04**	*1 (Max)*	*1.5 (Max)*	IS:3025(Part-60):2008: RA 2019 APHA 24th Edition 4500 FD

Parbati Goluj
Quality Manager
INDICATIVE CONSULTANT INDIA

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ISO 9001:2015 ISO 45001:2018

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

Towards Sustainable Growth

TEST REPORT

Date: 03.01.2025	:	Report No: ICI/HL/W/RN-1627/2024	Format No: ICI/FM/H/67		
Customer Name	:	M/s. VISAKA INDUSTRIES LTD.	Sample ID No	:	2024/W-1627
Address	:	Mouza: - Changsole, Vill. + P.O. – Sayedpur, P.S. - Salboni, Paschim Medinipur, Pin - 721147	Receiving Date	:	28.12.2024
#Customer Representative Name & Contact Number	:	Assistant Officer-Purchase	Analysis Start Date	:	30.12.2024
			Analysis complete Date	:	03.01.2025
#Work Order No.	:	44714 Dated. 04.12.2024			
#Sample Description	:	DRINKING WATER			
#Sample Condition	:	In Plastic Bottle			
# Location	:	BOREWELL NO. - 3			
Material Specification	:	IS 10500: 2012 (RA 2023)			

DISCIPLINE: **CHEMICAL** PRODUCT GROUP: **WATER**

Sl. No.	Parameters	Unit	Result	As Per IS:10500:2012 (RA 2023)		Method Followed
				Desirable Limit	Permissible limit in the absence of alternate source	
	ORGANOLEPTIC AND PHYSICAL PARAMETERS					
19.	Appearance	-	Clear	-	-	Visual
	GENERAL PARAMETERS CONCERNING SUBSTANCES UNDESIRABLE IN EXCESSIVE AMOUNTS					
20.	Sulfate (as SO_4)	mg/L	12.5	*200 (Max)*	*400 (Max)*	IS:3025(Part-24/ Sec 1): 2022 APHA 24th Edition 4500 SO_4^{2-} E
21.	Silica (as SiO_2)	mg/L	4.1	-	-	IS:3025(Part-35):1988, RA 2023 APHA 24th Edition 4500 SiO_2 C
22.	Manganese (as Mn)	mg/L	<0.1	*0.1 (Max)*	*0.3 (Max)*	APHA 24th Edition 3111 B
	PARAMETERS CONCERNING TOXIC SUBSTANCES					
23.	Arsenic (as As)	mg/L	<0.01	*0.01 (Max)*	*0.05 (Max)*	APHA 24th Edition 3500As B
	BACTERIOLOGICAL PARAMETERS					
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 (RA 2023)*
2) *Bacteriological test parameters:* ***Compliance*** *– The above-mentioned test parameters are within desirable limit as per specification IS 10500:2012 (RA 2023)*

Prepared By: N. Mandal

Checked By: A. Patra

For, **INDICATIVE CONSULTANT INDIA**

Parbati Golui
(Quality Manager)
Signatory Authority

Test Witnessed By: Nil
Estimated Uncertainty: Not Required

Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

Note :

1. ** information provided by customer*
2. *Sample is not drawn by M/s. Indicentee Consultant India*
3. *Sample submitted and identified by customer as:* ***Drinking Water from Borewell No.-3***
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***

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

WEBSITE : www.indicativeconsultantindia.com

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

Memo No. 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.: Saivedpur, 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.: Saivedpur, 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 30th every year for the period ending 31st March of that year.

B. Specific conditions:

1. The unit shall store the hazardous wastes (category wise separately) under shade in an environment friendly safe manner within the premises at designated places and the unit shall not store hazardous waste on site for more than 90 days.
2. 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.: Saiyedpur,
P.S.: Salboni, Medinipur (W)-721147

[Chief Engineer]
West Bengal Pollution Control Board

Chief Engineer
W. B. Pollution Control Board
Dept. of Environment, Govt. of W.B.

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-HL-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. Salbani 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.

WEST BENGAL POLLUTION CONTROL BOARD * WEST BENGAL * HALDIA REGIONAL OFFICE

For and on behalf of the State Board

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

0140812

(2)

ANNEXURE

Consent to M/s. Visaka Industries Limited

for its unit at Vill - Changsole, P.O - Sayedpur, P.S - Salbani, 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 01 (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.

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

Continued.....

· CO140812

Consent to M/s. Visaka Industries Ltd.

for its unit at Vill - Changsole, P.O - Sayedpur, P.S - Salbani, Dist - Paschim Medinipur, 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 (Water used for gardening should be included in this category of use) → ..... 5.0 ..... KL
- 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.

12.12.13

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

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

Continued.....

CO140812

Consent to M/s. Visaka Industries Limited

for its unit at Vill - Changsole, P.O - Sayedpur, 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 faciliate identification.

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

Table-II

Stack No.	Stack height from G.L., (in mts.)	Stack attached to (sources and control system, if any):	Volume $Nm^3/hr.$	Velocity of gas emission m/sec	Concentrations of parameters not to exceed					Frequency of emission sampling
					SPM (mg/Nm^3)	CO (%v/v)	Total dust	Pure asbestos material		
S-1	18m (common)	BOD & ERM along with wet scrubber and bag filter as APCD			—		2.0 mg/Nm^3	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										

12/12/23

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

SISIR MONDAL
Environmental Engineer
Haldia Regional Office

Continued.....

West Bengal Pollution Control Board

CO140812

Consent to M/s. Visaka Industries Limited

for its unit at Vill- Changsole, P.O- Sayedpur, P.S- Salbani, Dist - Paschim Medinipur, 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 WBWML, 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

(12/12/23

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

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Environmental Engineer
Haldia Regional Office
West Bengal Pollution Control Board

Continued.....

2140812

Consent to M/s. Visaka Industries Limited

for its unit at Vill - Changsole, P.O - Sayedpur, P.S - Salbani, 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 *Application* shall furnish to the *State Board* all information in respect of quality, quantity, rate of discharge, place of discharge of liquid effluent and air emissions.

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

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

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

34. The *Applicant* shall make an application to the *State Board* in the prescribed form for renewal of the consent at least 60 (sixty) 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.

12.12.23

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

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