



# SCIENTIFIC RESEARCH LABORATORY

(Analytical & Environmental Engineering Laboratory)

Laboratory Recognised By Ministry of Environment, Forest and Climate Change, Government of India

Laboratory Accredited By National Accreditation Board for Calibration and Testing Laboratories

Laboratory Recognised By West Bengal Pollution Control Board

An ISO 9001:2015, ISO 14001:2015 & OHSAS 18001:2007 Certified



Certificate No. : TC-7649  
NABL Accredited Laboratory

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[ ULR - TC76492000000568F ]

[ FORMAT NO. SRL / FRM / 18 ]

## AMBIENT AIR QUALITY MONITORING

Name & Address of the Factory	: DAMODOR VALLEY CORPORATION M/s. Mejia Thermal Power Station P.O.: MTPS, Dist.: Bankura – 722183 West Bengal		
Sampling Location	: D.A.V. Public School		
Sample Identification No.	: A – 113 – 2020		
Environmental Condition	: Avg.Temp. 30°C	Sampling Date	: 23.06.2020 TO 24.06.2020
Average Relative Humidity	: 72 %	Barometric Pressure	: 757 mm Hg.
Sample Receiving/Analysis Starting On	: 24.06.2020	Analysis Completed on	: 01.07.2020

## TEST REPORT OF AMBIENT AIR QUALITY MONITORING

[ SRL/ DVC(MTPS)/AMB/A – 113 – 2020 Dated: 01.07.2020 ]

SL. NO	PARAMETERS	UNIT	RESULTS	TEST SPECIFICATION	STANDARD/ LIMITS
01.	PM <sub>10</sub>	µg/m <sup>3</sup>	95.68	CPCB (NAAQM)	100.0 [24 Hours]
02.	PM <sub>2.5</sub>	µg/m <sup>3</sup>	53.61	CPCB (NAAQM)	60.0 [24 Hours]
03.	Sulphur Dioxide ( SO <sub>2</sub> )	µg/m <sup>3</sup>	6.62	CPCB (NAAQM)	80.0 [24 Hours]
04.	Nitrogen Dioxide ( NO <sub>2</sub> )	µg/m <sup>3</sup>	46.16	CPCB (NAAQM)	80.0 [24 Hours]
05.	Carbon Monoxide (CO)	mg/m <sup>3</sup>	0.508	CPCB (NAAQM)	4.0 [1 Hour]

NOTE: PM<sub>10</sub> & PM<sub>2.5</sub> sampling was carried out for 24 hours. Carbon Monoxide (CO) for hourly basis.

Gautam Chowdhury  
(Authorized Signatory)

—End of Test Report—  
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- The test report shall not be reproduced, except in full, without written approval of the company.
- Results relate only to the parameters tested.
- No Repeat Analysis will be entertained after 15 days from the date of reporting.