



# GADARK LAB PVT. LTD.

## INDUSTRIAL ANALYSTS & CONSULTANTS

LAB. : H-54, Additional M.I.D.C. Kudal, Taluka - Kudal, District - Sindhudurg - 416 525

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OFF. : 15, Hindustan Kohinoor Industrial Complex, L.B.S.Marg, Vikhroli (West), Mumbai - 83.

Tel No. : 022-25777069/70 • Fax - 022-2577 4545

## TEST CERTIFICATE

No. GPA/O/10149/14

Date 03:11:2014

Organisation : M/s. DEEPAK FERTILISERS AND PETROCHEMICALS CORP. LTD.  
PLOT K-1, MIDC INDUSTRIAL AREA,  
TALOJA, A.V. 410 208, DIST. – RAIGAD.

### AMBIENT AIR MONITORING :

Sampling Location	Ambient Station No. 1	Unit
Date of Sampling	28:10:2014	--
Time of Sampling	12:00	Hrs.
Duration of Sampling	24	Hrs.
Weight of PM <sub>10</sub> collected	1.26	mg
Weight of PM <sub>2.5</sub> collected	0.56	mg
Volume of air Sampled	24	m <sup>3</sup>

Parameters	Unit	Ambient Station No. 1	N.A.A.Q.S.	Methods
PM <sub>10</sub>	µg/m <sup>3</sup>	52.4	100.0	US EPA 40 CFR Chapter I Part 50 Appendix L
PM <sub>2.5</sub>	µg/m <sup>3</sup>	23.3	60.0	US EPA 40 CFR Chapter I Part 50 Appendix L
SO <sub>2</sub>	µg/m <sup>3</sup>	29.2	80.0	IS 5182 (Part II) 1960
NO <sub>2</sub>	µg/m <sup>3</sup>	32.4	80.0	IS 5182 (Part VI) 1975
CO	mg/m <sup>3</sup>	1.23	2.0 for 8 Hrs.	IS 5182 (Part X) 1999
Ammonia	µg/m <sup>3</sup>	18.4	400.0	APHA II <sup>ND</sup> Edition Method 402

### N.A.A.Q.S. – National Ambient Air Quality Standards

For GADARK LAB PVT. LTD.

[B. S. RANE]  
DIRECTOR

CHECKED BY



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## TEST CERTIFICATE

No. GPA/O/10148/14

Date 03:11:2014

Organisation : M/s. DEEPAK FERTILISERS AND PETROCHEMICALS CORP. LTD.  
PLOT K-1, MIDC INDUSTRIAL AREA,  
TALOJA, A.V. 410 208, DIST. – RAIGAD.

### AMBIENT AIR MONITORING :

Sampling Location	Ambient Station No. 2	Ambient Station No. 3	Unit
Date of Sampling	28:10:2014	28:10:2014	--
Time of Sampling	12:30	12:50	Hrs
Duration of Sampling	24	24	Hrs
Weight of PM <sub>10</sub> collected	1.35	1.40	mg
Weight of PM <sub>2.5</sub> collected	0.57	0.61	mg
Volume of air Sampled	24	24	m <sup>3</sup>

Parameters	Unit	Ambient Station No. 1	Ambient Station No. 2	N.A.A.Q.S.	Methods
PM <sub>10</sub>	µg/m <sup>3</sup>	56.1	58.2	100.0	US EPA 40 CFR Chapter I Part 50 Appendix L
PM <sub>2.5</sub>	µg/m <sup>3</sup>	23.7	25.4	60.0	US EPA 40 CFR Chapter I Part 50 Appendix L
SO <sub>2</sub>	µg/m <sup>3</sup>	26.0	26.8	80.0	IS 5182 (Part II) 1960
NO <sub>2</sub>	µg/m <sup>3</sup>	36.4	39.6	80.0	IS 5182 (Part VI) 1975
CO	mg/m <sup>3</sup>	1.35	1.29	2.0 for 8 Hrs.	IS 5182 (Part X) 1999
Ammonia	µg/m <sup>3</sup>	21.2	17.9	400.0	APHA II <sup>ND</sup> Edition Method 402

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