

**TEST REPORT
(WATER AND WASTE WATER)**

PRAKRUTI
ENVIRONMENTAL
ENGINEERS

Customer:	Gujarat State Fertilizers & Chemicals Ltd. (Sikka Unit)	Ref. No.:	691
Location:	PO: Moti Khavadi, Dist: Jamnagar-361140	Report Date:	21/06/2018
Authorised Person:	Mr. S. A. Desai	Analysis Date:	13/06/2018
Sample Description:	Treated Domestic Effluent	Analysed By:	Shilpi Gaur
Sampling Point:	STP Outlet (Colony)	Receipt Date:	12/06/2018
Sample Type:	Grab	Receipt Time:	20:00
Field Observation:	pH: 6.9 Temperature: 31°C	Received By:	Hitesh Parmar
Sampling Method:	IS: 3025 (Part 1) - 1987, R 2009	Collection Date:	12/06/2018
Applicable Standard:	On land for Plantation	Collection Time:	10:40
		Collected By:	Mayur Raj

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	pH	-	APHA 4500-H ⁺ B, Standard Methods 22nd Edition	6.94	--
2	Total Suspended Solids	mg/l	APHA 2540 D, Standard Methods 22nd Edition	21.00	30.00
3	Biochemical Oxygen Demand (3d at 27 °C as BOD)	mg/l	IS: 3025 (Part 44) – 1993	16.00	20.00
4	Chlorine (Residual as Cl ₂)	mg/l	APHA 4500-Cl G DPD Colorimetric KIT Method	0.70	> 0.50

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

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Certificate No. T-2943

TEST REPORT
(WATER AND WASTE WATER)

PRAKRUTI
ENVIRONMENTAL
ENGINEERS

Customer:	Gujarat State Fertilizers & Chemicals Ltd. (Sikka Unit)	Ref. No.:	692
		Report Date:	21/06/2018
Location:	PO: Moti Khavadi, Dist: Jamnagar-361140	Analysis Date:	13/06/2018
Authorised Person:	Mr. S. A. Desai	Analysed By:	Shilpi Gaur
Sample Description:	Treated Domestic Effluent	Receipt Date:	12/06/2018
Sampling Point:	STP Outlet (Factory)	Receipt Time:	20:00
Sample Type:	Grab	Received By:	Hitesh Parmar
Field Observation:	pH: 5.5 Temperature: 31°C	Collection Date:	12/06/2018
Sampling Method:	IS: 3025 (Part 1) - 1987, R 2009	Collection Time:	10:55
Applicable Standard:	On land for Plantation	Collected By:	Mayur Raj

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	pH	-	APHA 4500-H ⁺ B, Standard Methods 22nd Edition	5.50	--
2	Total Suspended Solids	mg/l	APHA 2540 D, Standard Methods 22nd Edition	25.00	30.00
3	Biochemical Oxygen Demand (3d at 27 °C as BOD)	mg/l	IS: 3025 (Part 44) – 1993	18.00	20.00
4	Chlorine (Residual as Cl ₂)	mg/l	APHA 4500-Cl G DPD Colorimetric KIT Method	0.80	> 0.50

Remarks:

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**TEST REPORT
(AIR EMISSION)**

**PRAKRUTI
ENVIRONMENTAL
ENGINEERS**

Customer:	Gujarat State Fertilizers & Chemicals Ltd. (Sikka Unit)	Ref. No.:	693
Location:	PO: Moti Khavadi, Dist: Jamnagar-361140	Report Date:	21/06/2018
Authorised Person:	Mr. S. A. Desai	Analysis Date:	14/06/2018
Stack Attached To:	Boiler No.-1 GT- 2479 (S-4)	Analysed By:	G M Desai
Air Pollution Control System:	--	Receipt Date:	13/06/2018
Fuel Type:	Natural Gas	Receipt Time:	10:00
Fuel Consumption:	100 m ³ /hr	Received By:	Hitesh Parmar
Stack Height:	30.5 m	Collection Date:	11/06/2018
Stack Diameter:	1250 mm	Collection Time:	11:20
Emission Temperature:	99 °C	Collected By:	Mayur Raj
Velocity:	4.59 m/s		
Flow:	20267.72 m ³ /hr		
Field Observation:	--		
Flow Rate Measurement:	IS 11255 (Part 3) - 2008		
Applicable Standard:	--		

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM)	mg/Nm ³	IS: 11255 (Part 1) - 1985, R-2009	7.04	150
2	Sulphur Dioxide (as SO ₂)	mg/Nm ³	IS: 11255 (Part 2) - 1985, R-2009	4.67 (1.78 ppm)	100 ppm
3	Nitrogen Oxide (as NO _x)	mg/Nm ³	IS: 11255 (Part 7) 2005	25.57 (13.59 ppm)	50 ppm

Remarks:

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Checked By: G. M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

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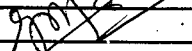
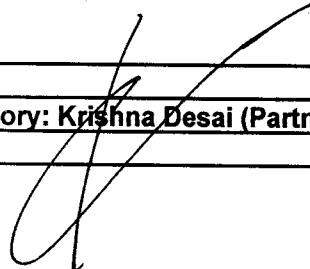
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Customer:	Gujarat State Fertilizers & Chemicals Ltd. (Sikka Unit)	Ref. No.:	694
Location:	PO: Moti Khavadi, Dist: Jamnagar-361140	Report Date:	21/06/2018
Authorised Person:	Mr. S. A. Desai	Analysis Date:	14/06/2018
Stack Attached To:	DAP Train- B (S-2)	Analysed By:	G M Desai
Air Pollution Control System:	--	Receipt Date:	13/06/2018
Fuel Type:	Natural Gas	Receipt Time:	10:00
Fuel Consumption:	--	Received By:	Hitesh Parmar
Stack Height:	50 m	Collection Date:	11/06/2018
Stack Diameter:	2150 mm	Collection Time:	12:30
Emission Temperature:	51 °C	Collected By:	Mayur Raj
Velocity:	19.75 m/s		
Flow:	257997.90 m ³ /hr		
Field Observation:	--		
Flow Rate Measurement:	IS 11255 (Part 3) - 2008		
Applicable Standard:	--		

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM)	mg/Nm ³	IS: 11255 (Part 1) - 1985, R-2009	15.74	150.00
2	Ammonia (as NH ₃)	mg/Nm ³	IS: 11255 (Part 6) 1999, R 2003	17.67	175.00
3*	Hydrogen Fluoride (as HF)	mg/Nm ³	Method 13 A, EPA: 2007	BDL (DL: 1.0)	25.00

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Customer:	Gujarat State Fertilizers & Chemicals Ltd. (Sikka Unit)	Ref. No.:	697
Location:	PO: Moti Khavadi, Dist: Jamnagar-361140	Report Date:	21-06-2018
Authorised Person:	Mr. S. A. Desai	Analysis Date:	14-06-2018
Stack Attached To:	Dedusting Old Cylo (S-6) Near Bagging	Analysed By:	G M Desai
Air Pollution Control System:	--	Receipt Date:	13-06-2018
Fuel Type:	--	Receipt Time:	10:00
Fuel Consumption:	--	Received By:	Hitesh Parmar
Stack Height:	30 m	Collection Date:	11-06-2018
Stack Diameter:	1028 mm	Collection Time:	15:35
Emission Temperature:	38 °C	Collected By:	Mayur Raj
Velocity:	13.56 m/s		
Flow:	40496.55 m ³ /hr		
Field Observation:	--		
Flow Rate Measurement:	IS 11255 (Part 3) - 2008		
Applicable Standard:	--		

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM)	mg/Nm ³	IS: 11255 (Part 1) - 1985, R-2009	13.79	150.00

Remarks:

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Customer:	Gujarat State Fertilizers & Chemicals Ltd. (Sikka Unit)	Ref. No.:	698
Location:	PO: Moti Khavadi, Dist: Jamnagar-361140	Report Date:	21-06-2018
Authorised Person:	Mr. S. A. Desai	Analysis Date:	14-06-2018
Stack Attached To:	Bentonite Cylo S-8 (ADM Side)	Analysed By:	G M Desai
Air Pollution Control System:	--	Receipt Date:	13-06-2018
Fuel Type:	--	Receipt Time:	10:00
Fuel Consumption:	--	Received By:	Hitesh Parmar
Stack Height:	25 m	Collection Date:	11-06-2018
Stack Diameter:	300 mm	Collection Time:	10:15
Emission Temperature:	38 °C	Collected By:	Mayur Raj
Velocity:	14.72 m/s		
Flow:	3743.88 m ³ /hr		
Field Observation:	--		
Flow Rate Measurement:	IS 11255 (Part 3) - 2008		
Applicable Standard:	--		

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM)	mg/Nm ³	IS: 11255 (Part 1) - 1985, R-2009	13.41	150.00

Remarks:

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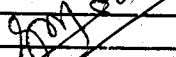
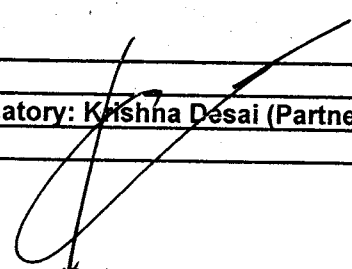
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**PRAKRUTI
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Customer:	Gujarat State Fertilizers & Chemicals Ltd. (Sikka Unit)	Ref. No.:	699
Location:	PO: Moti Khavadi, Dist: Jamnagar-361140	Report Date:	21-06-2018
Authorised Person:	Mr. S. A. Desai	Analysis Date:	14-06-2018
Stack Attached To:	Bentonite Cylo S-7 (Boiler Side)	Analysed By:	G M Desai
Air Pollution Control System:	--	Receipt Date:	13-06-2018
Fuel Type:	--	Receipt Time:	10:00
Fuel Consumption:	--	Received By:	Hitesh Parmar
Stack Height:	20 m	Collection Date:	11-06-2018
Stack Diameter:	1000 mm	Collection Time:	11:15
Emission Temperature:	38 °C	Collected By:	Mayur Raj
Velocity:	14.64 m/s		
Flow:	41372.64 m ³ /hr		
Field Observation:	--		
Flow Rate Measurement:	IS 11255 (Part 3) - 2008		
Applicable Standard:	--		

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM)	mg/Nm ³	IS: 11255 (Part 1) - 1985, R-2009	15.40	150.00

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Customer:	Gujarat State Fertilizers & Chemicals Ltd. (Sikka Unit)	Ref. No.:	700
Location:	PO: Moti Khavadi, Dist: Jamnagar-361140	Report Date:	21-06-2018
Authorised Person:	Mr. S. A. Desai	Analysis Date:	14-06-2018
Stack Attached To:	DG Set (30 KVA) Behind C-Train	Analysed By:	G M Desai
Air Pollution Control System:	--	Receipt Date:	13-06-2018
Fuel Type:	HSD	Receipt Time:	10:00
Fuel Consumption:	--	Received By:	Hitesh Parmar
Stack Height:	10 m	Collection Date:	11-06-2018
Stack Diameter:	150 mm	Collection Time:	12:30
Emission Temperature:	96 °C	Collected By:	Mayur Raj
Velocity:	13.02 m/s		
Flow:	827.88 m ³ /hr		
Field Observation:	--		
Flow Rate Measurement:	IS 11255 (Part 3) - 2008		
Applicable Standard:	--		

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM)	mg/Nm ³	IS: 11255 (Part 1) - 1985, R-2009	29.58	150
2	Sulphur Dioxide (as SO ₂)	mg/Nm ³	IS: 11255 (Part 2) - 1985, R-2009	51.92 (19.83 ppm)	100 ppm
3	Nitrogen Oxide (as NO _x)	mg/Nm ³	IS: 11255 (Part 7) 2005	65.76 (34.95 ppm)	50 ppm

Remarks:

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Customer:	Gujarat State Fertilizers & Chemicals Ltd. (Sikka Unit)	Ref. No.:	709
Location:	PO: Moti Khavadi, Dist: Jamnagar-361140	Report Date:	21-06-2018
Authorised Person:	Mr. S. A. Desai	Analysis Date:	14-06-2018
Stack Attached To:	Dedusting (Bagging Plant - B)	Analysed By:	G M Desai
Air Pollution Control System:	--	Receipt Date:	13-06-2018
Fuel Type:	--	Receipt Time:	10:00
Fuel Consumption:	--	Received By:	Hitesh Parmar
Stack Height:	43 m	Collection Date:	11-06-2018
Stack Diameter:	900 mm	Collection Time:	12:00
Emission Temperature:	37 °C	Collected By:	Mayur Raj
Velocity:	14.96 m/s		
Flow:	34244.34 m ³ /hr		
Field Observation:	--		
Flow Rate Measurement:	IS 11255 (Part 3) - 2008		
Applicable Standard:	--		

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM)	mg/Nm ³	IS: 11255 (Part 1) - 1985, R-2009	11.40	150

Remarks:

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**TEST REPORT
(AMBIENT AIR QUALITY)**

**PRAKRUTI
ENVIRONMENTAL
ENGINEERS**

Customer:	Gujarat State Fertilizers & Chemicals Ltd. (Sikka Unit)	Ref. No.:	701
Location:	PO: Moti Khavadi Dist: Jamnagar-361140	Report Date:	21-06-2018
Authorised Person:	Mr. S. A. Desai	Analysis Date:	14-06-2018
Station:	Electric Substation Terrace(Near Water Pond)	Analysed By:	G M Desai
Sampling Duration:	24 hours	Receipt Date:	13-06-2018
Field Observation:	--	Receipt Time:	10:00
Monitoring Method:	IS: 5182 (Part 14) & (Part 5)	Received By:	Hitesh Parmar
Applicable Standard:	NAAQS-2009	Collection Date:	11-06-2018
		Collection Time:	1:00
		Collected By:	Satyendra

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM ₁₀)	µg/m ³	EN 12341	64.37	100.00
2	Particulate Matter (as PM _{2.5})	µg/m ³	SOP-TCH-001	34.20	60.00
3	Sulphur Dioxide (as SO ₂)	µg/m ³	IS: 5182 (Part 2):2001, R 2012	9.98	80.00
4	Oxides of Nitrogen (as NO ₂)	µg/m ³	IS: 5182 (Part 6):2006, R 2012	11.67	80.00
5	Ammonia (as NH ₃)	µg/m ³	SOP-TCH-033	BDL (DL: 10.0)	400.00

Remarks:

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Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

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Customer:	Gujarat State Fertilizers & Chemicals Ltd. (Sikka Unit)	Ref. No.:	702
Location:	PO: Moti Khavadi Dist: Jamnagar-361140	Report Date:	21-06-2018
Authorised Person:	Mr. S. A. Desai	Analysis Date:	14-06-2018
Station:	Approach Gate Security Cabin Terrace	Analysed By:	G M Desai
Sampling Duration:	24 hours	Receipt Date:	13-06-2018
Field Observation:	--	Receipt Time:	10:00
Monitoring Method:	IS: 5182 (Part 14) & (Part 5)	Received By:	Hitesh Parmar
Applicable Standard:	NAAQS-2009	Collection Date:	11-06-2018
		Collection Time:	11:20
		Collected By:	Satyendra

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM ₁₀)	µg/m ³	EN 12341	75.79	100.00
2	Particulate Matter (as PM _{2.5})	µg/m ³	SOP-TCH-001	49.63	60.00
3	Sulphur Dioxide (as SO ₂)	µg/m ³	IS: 5182 (Part 2):2001, R 2012	14.78	80.00
4	Oxides of Nitrogen (as NO ₂)	µg/m ³	IS: 5182 (Part 6):2006, R 2012	16.67	80.00
5	Ammonia (as NH ₃)	µg/m ³	SOP-TCH-033	BDL (DL: 10.0)	400.00

Remarks:

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Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

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PRAKRUTI
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Customer:	Gujarat State Fertilizers & Chemicals Ltd. (Sikka Unit)	Ref. No.:	703
Location:	PO: Moti Khavadi Dist: Jamnagar-361140	Report Date:	21-06-2018
Authorised Person:	Mr. S. A. Desai	Analysis Date:	14-06-2018
Station:	ADM Building Terrace	Analysed By:	G M Desai
Sampling Duration:	24 hours	Receipt Date:	13-06-2018
Field Observation:	--	Receipt Time:	10:00
Monitoring Method:	IS: 5182 (Part 14) & (Part 5)	Received By:	Hitesh Parmar
Applicable Standard:	NAAQS-2009	Collection Date:	11-06-2018
		Collection Time:	11:45
		Collected By:	Satyendra

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM ₁₀)	µg/m ³	EN 12341	73.80	100.00
2	Particulate Matter (as PM _{2.5})	µg/m ³	SOP-TCH-001	47.13	60.00
3	Sulphur Dioxide (as SO ₂)	µg/m ³	IS: 5182 (Part 2):2001, R 2012	14.00	80.00
4	Oxides of Nitrogen (as NO ₂)	µg/m ³	IS: 5182 (Part 6):2006, R 2012	16.33	80.00
5	Ammonia (as NH ₃)	µg/m ³	SOP-TCH-033	BDL (DL: 10.0)	400.00

Remarks:

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Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

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Customer:	Gujarat State Fertilizers & Chemicals Ltd. (Sikka Unit)	Ref. No.:	704
Location:	PO: Moti Khavadi Dist: Jamnagar-361140	Report Date:	21-06-2018
Authorised Person:	Mr. S. A. Desai	Analysis Date:	14-06-2018
Station:	Ammonia Loading Station Terrace	Analysed By:	G M Desai
Sampling Duration:	24 hours	Receipt Date:	13-06-2018
Field Observation:	--	Receipt Time:	10:00
Monitoring Method:	IS: 5182 (Part 14) & (Part 5)	Received By:	Hitesh Parmar
Applicable Standard:	NAAQS-2009	Collection Date:	11-06-2018
		Collection Time:	12:00
		Collected By:	Satyendra

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM ₁₀)	µg/m ³	EN 12341	67.98	100.00
2	Particulate Matter (as PM _{2.5})	µg/m ³	SOP-TCH-001	36.70	60.00
3	Sulphur Dioxide (as SO ₂)	µg/m ³	IS: 5182 (Part 2):2001, R 2012	10.88	80.00
4	Oxides of Nitrogen (as NO ₂)	µg/m ³	IS: 5182 (Part 6):2006, R 2012	13.50	80.00
5	Ammonia (as NH ₃)	µg/m ³	SOP-TCH-033	BDL (DL: 10.0)	400.00

Remarks:

1. BDL: Below Detactable Limit, DL: Detactable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

1. The tests marked with * are not accredited by NABL
2. The results refer only to the tested sample(s) and applicable parameter(s).
3. Sample(s) will be destroyed after 10 days from the report date unless otherwise specified.
4. This report is not to be reproduced wholly or in part without written approval from Prakruti Environmental Engineers.
5. Prakruti Environmental Engineers is not responsible for the authenticity of the sample(s) not collected by our Environmental Laboratory.

End of Report



Certificate No. T-2943

**TEST REPORT
(AMBIENT AIR QUALITY)**

**PRAKRUTI
ENVIRONMENTAL
ENGINEERS**

Customer:	Gujarat State Fertilizers & Chemicals Ltd. (Sikka Unit)	Ref. No.:	705
Location:	PO: Moti Khavadi Dist: Jamnagar-361140	Report Date:	21-06-2018
Authorised Person:	Mr. S. A. Desai	Analysis Date:	14-06-2018
Station:	Sikka Shore Terminal Site (Near WorkShop)	Analysed By:	G M Desai
Sampling Duration:	24 hours	Receipt Date:	13-06-2018
Field Observation:	--	Receipt Time:	10:00
Monitoring Method:	IS: 5182 (Part 14) & (Part 5)	Received By:	Hitesh Parmar
Applicable Standard:	NAAQS-2009	Collection Date:	11-06-2018
		Collection Time:	12:15
		Collected By:	Satyendra

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM ₁₀)	µg/m ³	EN 12341	69.42	100.00
2	Particulate Matter (as PM _{2.5})	µg/m ³	SOP-TCH-001	39.21	60.00
3	Sulphur Dioxide (as SO ₂)	µg/m ³	IS: 5182 (Part 2):2001, R 2012	11.86	80.00
4	Oxides of Nitrogen (as NO ₂)	µg/m ³	IS: 5182 (Part 6):2006, R 2012	12.75	80.00
5	Ammonia (as NH ₃)	µg/m ³	SOP-TCH-033	BDL (DL: 10.0)	400.00

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

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End of Report



Certificate No. T-2943

**TEST REPORT
(NOISE LEVEL)**

PRAKRUTI
ENVIRONMENTAL
ENGINEERS

Customer:	Gujarat State Fertilizers & Chemicals Ltd. (Sikka Unit)	Ref. No.:	708
Location:	PO: Moti Khavadi Dist: Jamnagar-361140	Report Date:	21-06-18
Authorised Person:	Mr. S. A. Desai	Monitoring Date:	11-06-18
Monitored Method:	--	Monitored By:	K R Chauhan

SN	Station	Start Date	Start Time	End Date	End Time	Time Duration	NOISE LEVEL dB(A) Leg
1	ADM Building	11-06-18	11:40:20	11-06-18	11:50:14	0:09:54	63.1
2	Boiler House	11-06-18	12:02:18	11-06-18	12:13:24	0:11:06	73.6
3	DAP Plant Ground Floor	11-06-18	12:26:20	11-06-18	12:38:31	0:12:11	72.9
4	QC Laboratory	11-06-18	12:45:09	11-06-18	12:55:52	0:10:43	57.4
5	Control Room A/B Train	11-06-18	13:01:32	11-06-18	13:12:40	0:11:08	64.9
6	Control Room C Train	11-06-18	13:15:16	11-06-18	13:26:04	0:10:48	64.7
7	Control Room Bagging (Old)	11-06-18	13:35:42	11-06-18	13:46:11	0:10:29	65.2
8	Bentonite Cylo Room	11-06-18	13:52:07	11-06-18	14:04:49	0:12:42	62.7
9	Security Office Factory Side	11-06-18	14:11:16	11-06-18	14:22:18	0:11:02	59.4
10	Electrical Substation	11-06-18	14:37:09	11-06-18	14:46:34	0:09:25	58.7
11	Bagging-A Control Room	11-06-18	15:10:24	11-06-18	15:22:48	0:12:24	61.8
12	Bagging Line-A	11-06-18	15:30:11	11-06-18	15:42:51	0:12:40	67.3
13	ADM Building	11-06-18	22:00:06	11-06-18	22:11:17	0:11:11	59.6
14	Boiler House	11-06-18	22:17:52	11-06-18	22:30:24	0:12:32	71.8
15	DAP Plant Ground Floor	11-06-18	22:40:42	11-06-18	22:51:02	0:10:20	69.6
16	QC Laboratory	11-06-18	22:53:28	11-06-18	23:05:29	0:12:01	53.4
17	Control Room A/B Train	11-06-18	23:10:18	11-06-18	23:21:26	0:11:08	62.7
18	Control Room C Train	11-06-18	23:30:10	11-06-18	23:42:32	0:12:22	61.8
19	Control Room Bagging (Old)	11-06-18	23:52:09	12-06-18	0:05:27	0:13:18	61.9
20	Bentonite Cylo Room	12-06-18	0:15:26	12-06-18	0:26:52	0:11:26	59.6
21	Security Office Factory Side	12-06-18	0:40:08	12-06-18	0:58:12	0:18:04	57.3
22	Electrical Substation	12-06-18	1:01:15	12-06-18	1:23:39	0:22:24	55.6
23	Bagging-A Control Room	12-06-18	1:28:24	12-06-18	1:40:11	0:11:47	60.7
24	Bagging Line-A	12-06-18	1:47:32	12-06-18	1:59:38	0:12:06	63.8

Permissible Exposure in cases of Continuous Noise (as prescribed in Factories Act, 1948)		Permissible Exposure Level for Impulsive or Impact Noise	
Total time of exposure (continuous or a number of short terms exposure) per day,	Sound Pressure Level in dB (A)	Peak Sound Pressure Level in dB	Permitted number of impulse or impact per day
8	90	140	100
6	92	135	315
4	95	130	1000
3	97	125	3160
2	100	120	10000
1 1/2	102	1. No exposure in excess of 140 dB peak sound pressure level is permitted	
1	105		
3/4	107		
1/2	110		
1/4	115		
1. No exposure in excess of 115 dB(A) is to be permitted			

**TEST REPORT
(NOISE LEVEL)**

PRAKRUTI
ENVIRONMENTAL
ENGINEERS

2. For any period of exposure between any figure and the next higher or lower figure as indicated in column 1, the permissible sound pressure level is to be determined by extrapolation on proportionate basis

Remarks:

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

1. The above field of testing is not covered under the scope of NABL accreditation.
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