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# GLOBAL ENVIRO LABS

Recognised By Ministry of Environment Forest & Climate Change (MoEF & CC) GOI, New Delhi

# 2-2-1075/14/A/1, 1<sup>st</sup> Floor, Tilaknagar 'X' Road, Bagh Amberpet,  
Hyderabad - 500 013. Ph : 27407969

E-mail : globalelabs@gmail.com, globalelabs@rediffmail.com

Accredited by :



REF.NO:GEL/AMPIL/300/2020

Date :26-09-2020

To  
Sri.P.Srikanth  
M/s. Andhra Medi Pharma India (P) Ltd,  
Sy. No. 263/1,2A,2C,3A,3C,4,5,6A,7A,7C,8,  
Veeravalli (V), Bapulapadu(M),  
Krishna (Dist).  
Ph.No:8341132345/9912722345

Sub: - Submission of Environmental Monitoring Reports - Reg.

Dear Sir,

This is with reference to the above-cited subject; please find enclosed herewith 2 copies of Ambient Air Quality Monitoring, Stack Emissions monitoring, Noise Levels monitoring and Wastewater Analysis of your esteemed organization for the month of September - 2020. Kindly expedite our payment by cheque/DD at the earliest. Hope this will serve your purpose. If you need further information, do not hesitate to contact us.

Thanking you and assuring you of our best services at all times.

Yours faithfully,  
for GLOBAL ENVIRO LABS

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REF.NO:GEL/AMPIL/300/AAQ/2020-001

Date :26-09-2020

## AMBIENT AIR QUALITY DATA

Name of the Industry : M/s. Andhra Medi Pharma India (P) Ltd,  
Address : Sy. No. 263/1,2A,2C,3A,3C,4,5,6A,7A,7C,8, Veeravalli (V),  
Bapulapadu(M), Krishna (Dist).

Sl. No.	Location	Near Main Gate	Near Production Block	Near Boiler	Limits	Method Used
1.	Date of Sampling	: 20-09-2020	20-09-2020	20-09-2020	---	---
2.	Total time of Monitoring	: 24 Hrs.	24 Hrs.	24 Hrs.	---	---
3.	Particulate Matter Concentration PM <sub>10</sub> (µg/m <sup>3</sup> )	: 56	59	62	100	IS: 5182 Part 23-2006 (RA-2017)
4.	Sulphur Dioxide Concentration (µg/m <sup>3</sup> )	: 06	14	13	80	IS: 5182 Part 2-2001 (RA-2017)
5.	Oxides of Nitrogen Concentration (µg/m <sup>3</sup> )	: 09	11	18	80	IS: 5182 Part 6-2006 (RA-2017)
6.	Particulate Matter Concentration PM <sub>2.5</sub> (µg/m <sup>3</sup> )	: 29	32	36	60	IS 5182 P-24 : 2019

Note: All the values are within the limits prescribed by NAAQS.

All the parameters monitored and analyzed as per the MoEF notification Vide G.S.R. No.826 (E) Dt: 18/11/2009

Fine Particulate Sampler Model APM 550 (Sl. No. 448-DTH-2010), Next Calibration due on 23/07/2021

Fine Particulate Sampler Model APM 550 (Sl. No. 449-DTH-2010), Next Calibration due on 23/07/2021

Fine Particulate Sampler Model APM 550 (Sl. No. 639-DTA-2011), Next Calibration due on 23/07/2021

Respirable Dust Sampler Model RDS 9000 (Sl. No. 000607), Next Calibration due on 08/04/2021

Respirable Dust Sampler Model RDS 9000 (Sl. No. 051261), Next Calibration due on 08/04/2021

Respirable Dust Sampler Model RDS 9000 (Sl. No. 060617), Next Calibration due on 08/04/2021

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REF.NO:GEL/AMPIL/300/STM/2020-002

Date :26-09-2020

## STACK MONITORING DATA

Name of the Industry : M/s. Andhra Medi Pharma India (P) Ltd,  
Address : Sy.No. 263/1,2A,2C,3A,3C,4,5,6A,7A,7C,8,Veeravalli (V),  
Bapulapadu(M), Krishna (Dist).

Sample Particulars : Stack attached to 2 TPH Briquette fired Boiler  
Date of sampling : 20-09-2020  
Time of monitoring : 11.20 a.m.

1. Stack diameter (m)	:	0.48
2. Stack cross sectional area (sq m)	:	0.180
3. Flue gas temperature (°C)	:	135
4. Exit velocity of flue gases(m/sec)	:	5.07
5. Flow rate (cum/hr)	:	3,285

EMISSION DATA		Limits	Method Used
6. Suspended particulate matter Concentration (mg/N m <sup>3</sup> )	:	54	115 IS : 11255 (Part-I), 1985 (R-2019)
7. Sulphur dioxide Concentration (mg/N m <sup>3</sup> )	:	29	--- IS : 11255 (Part-II), 1985 (R-2019)
8. Oxides of nitrogen Concentration (mg/N m <sup>3</sup> )	:	38	--- IS: 11255 (P-7), 2005 (2017)

Note: All the values are within the limits prescribed by APPCB.

Stack Kit Model/SL/No: APM 620-602/ 963 DTG 09, Next Calibration on: 08-04-2021

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Accredited by :



REF.NO:GEL/AMPIL/300/STM/2020-003

Date :26-09-2020

## STACK MONITORING DATA

Name of the Industry : M/s. Andhra Medi Pharma India (P) Ltd,  
Address : Sy.No. 263/1,2A,2C,3A,3C,4,5,6A,7A,7C,8,Veeravalli (V),  
Bapulapadu(M), Krishna (Dist).

Sample Particulars : Stack attached to the 200 KVA D.G. Set  
Date of sampling : 20-09-2020  
Time of monitoring : 12.40 p.m.

1. Stack diameter (m) : 0.147  
2. Stack cross sectional area (sq m) : 0.0169  
3. Flue gas temperature (°C) : 124  
4. Exit velocity of flue gases (m/sec) : 12.29  
5. Flow rate (cum/hr) : 748

EMISSION DATA	Limits	Method Used
6. Suspended particulate matter Concentration (mg/N m <sup>3</sup> ) : 49	115	IS : 11255 (Part-I), 1985 (R-2019)
7. Sulphur dioxide Concentration (mg/N m <sup>3</sup> ) : 110	---	IS : 11255 (Part-II), 1985 (R-2019)
8. Oxides of nitrogen Concentration (mg/N m <sup>3</sup> ) : 126	---	IS: 11255 (P-7), 2005 (2017)

Note: All the values are within the limits prescribed by APPCB.

Stack Kit Model/SL/No: APM 620-602/ 963 DTG 09, Next Calibration on: 08-04-2021

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Accredited by :



REF.NO:GEL/AMPIL/300/STM/2020-003

Date :26-09-2020

## STACK MONITORING DATA

Name of the Industry : M/s. Andhra Medi Pharma India (P) Ltd,  
Address : Sy.No. 263/1,2A,2C,3A,3C,4,5,6A,7A,7C,8,Veeravalli (V),  
Bapulapadu(M), Krishna (Dist).

Sample Particulars : Stack attached to the 250 KVA D.G. Set  
Date of sampling : 20-09-2020  
Time of monitoring : 02.00 p.m.

1. Stack diameter (m) : 0.098  
2. Stack cross sectional area (sq m) : 0.0075  
3. Flue gas temperature (°C) : 128  
4. Exit velocity of flue gases (m/sec) : 13.90  
5. Flow rate (cum/hr) : 375

### EMISSION DATA

	Limits	Method Used
6. Suspended particulate matter Concentration (mg/N m <sup>3</sup> )	54	115 IS : 11255 (Part-I), 1985 (R-2019)
7. Sulphur dioxide Concentration (mg/N m <sup>3</sup> )	116	--- IS : 11255 (Part-II), 1985 (R-2019)
8. Oxides of nitrogen Concentration (mg/N m <sup>3</sup> )	131	--- IS: 11255 (P-7), 2005 (2017)

Note: All the values are within the limits prescribed by APPCB.

Stack Kit Model/SL/No: APM 620-602/ 963 DTG 09, Next Calibration on: 08-04-2021

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Accredited by :



REF.NO:GEL/AMPIL/300/NQD/2020-004

Date:26-09-2020

## AMBIENT NOISEQUALITY DATA

Name of the Industry : M/s. Andhra Medi Pharma India (P) Ltd,  
Address : Sy.No. 263/1,2A,2C,3A,3C,4,5,6A,7A,7C,8, Veeravalli (V),  
Bapulapadu(M), Krishna (Dist).

Date of Monitoring 20-09-2020

### Noise Levels in dB (A)

Location	Noise Levels in dB (A)	
	Day Time (1)	Night Time (2)
1. Near Main Gate	56	52
2. Near Boiler	68	65
3. Near Production Block	64	59
4. Near ETP	67	61
5. Near D.G. Set	70	65

(at 5m Distance)

Method Used : IS : 9989 – 1981 (RA-2014)

Note: 1. Daytime is reckoned in between 6 a.m and 10 p.m

2. Nighttime is reckoned in between 10 p.m and 6 a.m

3. APCCB Limits for Noise Level at Daytime is 75 dB (A) and Night time is 70 dB (A)

Noise Level Meter Model SL-4010 (Sl. No. 72965), Next Calibration on: 11-10-2020

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*[Handwritten Signature]*

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Accredited by :



REF.NO:GEL/AMPIL/300/WWA/2020-005

Date :26-09-2020

## WASTEWATER ANALYSIS

Name of the Industry : M/s. Andhra Medi Pharma India (P) Ltd,  
Address : Sy.No. 263/1,2A,2C,3A,3C,4,5,6A,7A,7C,8,Veeravalli (V),  
Bapulapadu(M), Krishna (Dist).

Sample Particulars	:	Raw Effluent-LTDS	
Date of collection	:	20-09-2020	
Date of analysis	:	21-09-2020	Protocol

1. pH	:	7.36	IS:3025 (P-11) 1983 (RA-2017)
2. Total Dissolved Solids	:	2,031	IS:3025 (P-16) 1984 (RA-2017)
3. Total Suspended Solids	:	123	IS:3025 (P-17) 1984 (RA-2017)
4. Chemical Oxygen Demand	:	614	IS:3025 (P-58) 2006 (RA-2017)
5. Biological Oxygen Demand (3 days at 27°C)	:	173	IS:3025 (P-44) 1993 (RA-2019)
6. Oil & Grease	:	0.27	IS:3025 (P-39) 1991 (RA-2019)

Note: All the values except pH are expressed in mg/liter,  
Above Parameters analyzed by all instruments are calibrated.

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