

Annexure- Q



GREEN CIRCLE, INC.

Integrated HSEQR Consulting Engineers, Scientists & Trainers
(Recognised By Ministry of Environment and Forests, New Delhi Under EPA 1986)
(No. Q - 1508 / 32 / 2007 - CPW)

(ISO 9001:2008, 14001:2004, OHSAS 18001:2007 & NABL / ISO / IEC 17025:2005 Certified Organisation)

Report No:- GCI/V/Lab/EM-PP/2014-15/January-00/0071

Date: 10/01/2015

ANALYSIS REPORT

Client's Details		Sample Details	
Name	M/s. Yashwantrao Chavan Warana Mahavidyalaya, Waranagar.	Sample code	GCI/EC/15/A1/YCM/AA1
Address	Waranagar, Tal- Panhala, Dist- Kolhapur.	Batch / Location	Near main gate
		Quantity	NA
		Date of Sampling	06/01/2015
Sampling Done by	SAITECH, Kolhapur	Sampling instrument	RDS, PM2.5
Analysis Start on	07/01/2015	Sampling Method	IS 5182:Part 5:1975
Analysis Completion on	09/01/2015	Sample Received Date	07/01/2015

AMBIENT AIR MONITORING RESULTS

Sr. No.	Description	Result	Unit	National Ambient Air Quality Standards(NAAQS)	Reference method
1	Particulate Matter (PM ₁₀)	50.6	µg/m ³	≤ 100	IS 5182 : Part 23 : 2006
2	Particulate Matter (PM _{2.5})	22.8	µg/m ³	≤ 60	NAAQS Monitoring
3	Sulphur Dioxide (SO ₂)	15.6	µg/m ³	≤ 80	IS 5182 Part 2:2001
4	Oxides of Nitrogen (NO _x)	20.3	µg/m ³	≤ 80	IS5182:Part6:2006
5	Carbon Monoxide (CO)	BLD	mg/m ³	≤ 04	IS 5182 Part 6:2006

BDL: Below Detection Limit

Shital
Authorized Signatory

- Analysis is subject to the condition In Which the Sample Is received at our Laboratory.
- Reports can not be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till one month from the date of sampling.

CORP. OFFICE & R & D : Green Empire (Anupushpam), Above AXIS Bank, Nr. Yash Complex, Gotri Main Road, Vadodara - 390 021 (Gujarat), INDIA.
Tel. : +91 - 265 - 2371269 Cell : +91 93285 83835 E-mail : info@greencircleinc.com Website : www.greencircleinc.com

: ALSO AT :
NEWDELHI GOA PUNE BENGALURU U.K. HYDERABAD KOLKATA DHARWAD MUMBAI PORT BLAIR
: OVERSEAS :
AUSTRALIA OMAN KUWAIT AFRICA VIETNAM BANGLADESH MYANMAR SRILANKA UAE



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Report No:-GCI/V/Lab/EM-PP/2014-15/January-

Date: 10/01/2015

ANALYSIS REPORT

Client's Details		Sample Details	
Name	M/s.Yashwantrao Chavan Warana Mahavidyalaya, Waranagar.	Sample code	GCI/EC/15/A1/YCM/AA2
Address	Waranagar, Tal- Panhala, Dist- Kolhapur.	Batch / Location	Near sugar Factory
		Quantity	NA
		Date of Sampling	06/01/2015
Sampling Done by	SAITECH, Kolhapur	Sampling instrument	RDS, PM2.5
Analysis Start on	07/01/2015	Sampling Method	IS 5182:Part 5:1975
Analysis Completion on	09/01/2015	Sample Received Date	07/01/2015

AMBIENT AIR MONITORING RESULTS

Sr. No.	Description	Result	Unit	National Ambient Air Quality Standards(NAAQS)	Reference method
1	Particulate Matter (PM ₁₀)	58.9	µg/m ³	≤ 100	IS 5182 : Part 23 : 2006
2	Particulate Matter (PM _{2.5})	26.8	µg/m ³	≤ 60	NAAQS Monitoring
3	Sulphur Dioxide (SO ₂)	22.4	µg/m ³	≤ 80	IS 5182 Part 2:2001
4	Oxides of Nitrogen (NO _x)	28.3	µg/m ³	≤ 80	IS5182:Part6:2006
5	Carbon Monoxide (CO)	BLD	mg/m ³	≤ 04	IS 5182 Part 6:2006

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ANALYSIS REPORT

Client's Details		Sample Details	
Name	M/s.Yashwantrao Chavan Warana Mahavidyalaya, Waranagar.	Sample code	GCI/EC/15/A1/YCM/AA3
Address	Waranagar, Tal- Panhala, Dist- Kolhapur.	Batch / Location	Near main building
		Quantity	NA
		Date of Sampling	06/01/2015
Sampling Done by	SAITECH, Kolhapur	Sampling instrument	RDS, PM2.5
Analysis Start on	07/01/2015	Sampling Method	IS 5182:Part 5:1975
Analysis Completion on	09/01/2015	Sample Received Date	07/01/2015

AMBIENT AIR MONITORING RESULTS

Sr. No.	Description	Result	Unit	National Ambient Air Quality Standards(NAAQS)	Reference method
1	Particulate Matter (PM ₁₀)	46.7	µg/m ³	≤ 100	IS 5182 : Part 23 : 2006
2	Particulate Matter (PM _{2.5})	16.3	µg/m ³	≤ 60	NAAQS Monitoring
3	Sulphur Dioxide (SO ₂)	10.8	µg/m ³	≤ 80	IS 5182 Part 2:2001
4	Oxides of Nitrogen (NO _x)	19.7	µg/m ³	≤ 80	IS5182:Part6:2006
5	Carbon Monoxide (CO)	BLD	mg/m ³	≤ 04	IS 5182 Part 6:2006

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Date: 10/01/2015

ANALYSIS REPORT

Client's Details		Sample Details	
Name	M/s.Yashwantrao Chavan Warana Mahavidyalaya, Waranagar.	Sample code	GCI/EC/15/A1/YCM/AA4
Address	Waranagar, Tal- Panhala, Dist- Kolhapur.	Batch / Location	Near library
		Quantity	NA
		Date of Sampling	06/01/2015
Sampling Done by	SAITECH, Kolhapur	Sampling instrument	RDS, PM _{2.5}
Analysis Start on	07/01/2015	Sampling Method	IS 5182:Part 5:1975
Analysis Completion on	09/01/2015	Sample Received Date	07/01/2015

AMBIENT AIR MONITORING RESULTS

Sr. No.	Description	Result	Unit	National Ambient Air Quality Standards(NAAQS)	Reference method
1	Particulate Matter (PM ₁₀)	45.9	µg/m ³	≤ 100	IS 5182 : Part 23 : 2006
2	Particulate Matter (PM _{2.5})	17.6	µg/m ³	≤ 60	NAAQS Monitoring
3	Sulphur Dioxide (SO ₂)	11.8	µg/m ³	≤ 80	IS 5182 Part 2:2001
4	Oxides of Nitrogen (NO _x)	20.3	µg/m ³	≤ 80	IS5182:Part6:2006
5	Carbon Monoxide (CO)	BLD	mg/m ³	≤ 04	IS 5182 Part 6:2006

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ANALYSIS REPORT

Client's Details		Sample Details	
Name	M/s.Yashwantrao Chavan Warana Mahavidyalaya, Waranagar.	Sample code	GCI/EC/15/A1/YCM/AA5
Address	Waranagar, Tal- Panhala, Dist- Kolhapur.	Batch / Location	Near Gymnastic hall
		Quantity	NA
		Date of Sampling	06/01/2015
Sampling Done by	SAITECH, Kolhapur	Sampling instrument	RDS, PM _{2.5}
Analysis Start on	07/01/2015	Sampling Method	IS 5182:Part 5:1975
Analysis Completion on	09/01/2015	Sample Received Date	07/01/2015

AMBIENT AIR MONITORING RESULTS

Sr. No.	Description	Result	Unit	National Ambient Air Quality Standards(NAAQS)	Reference method
1	Particulate Matter (PM ₁₀)	47.2	µg/m ³	≤ 100	IS 5182 : Part 23 : 2006
2	Particulate Matter (PM _{2.5})	15.4	µg/m ³	≤ 60	NAAQS Monitoring
3	Sulphur Dioxide (SO ₂)	9.7	µg/m ³	≤ 80	IS 5182 Part 2:2001
4	Oxides of Nitrogen (NO _x)	18.3	µg/m ³	≤ 80	IS5182:Part6:2006
5	Carbon Monoxide (CO)	BLD	mg/m ³	≤ 04	IS 5182 Part 6:2006

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Date: 10/01/2015


ANALYSIS REPORT

Client's Details		Sample Details	
Name	M/s.Yashwantrao Chavan Warana Mahavidyalaya, Waranagar.	Sample code	GCI/EC/15/A1/YCM/AA6
Address	Waranagar, Tal- Panhala, Dist- Kolhapur.	Batch / Location	Near Bus stop
		Quantity	NA
		Date of Sampling	06/01/2015
Sampling Done by	SAITECH, Kolhapur	Sampling instrument	RDS, PM _{2.5}
Analysis Start on	07/01/2015	Sampling Method	IS 5182:Part 5:1975
Analysis Completion on	09/01/2015	Sample Received Date	07/01/2015

AMBIENT AIR MONITORING RESULTS

Sr. No.	Description	Result	Unit	National Ambient Air Quality Standards(NAAQS)	Reference method
1	Particulate Matter (PM ₁₀)	60.4	µg/m ³	≤ 100	IS 5182 : Part 23 : 2006
2	Particulate Matter (PM _{2.5})	28.3	µg/m ³	≤ 60	NAAQS Monitoring
3	Sulphur Dioxide (SO ₂)	21.2	µg/m ³	≤ 80	IS 5182 Part 2:2001
4	Oxides of Nitrogen (NO _x)	27.4	µg/m ³	≤ 80	IS5182:Part6:2006
5	Carbon Monoxide (CO)	BLD	mg/m ³	≤ 04	IS 5182 Part 6:2006

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Date: 10/01/2015

ANALYSIS REPORT

Client's Details		Sample Details	
Name	M/s.Yashwantrao Chavan Warana Mahavidyalaya, Waranagar.	Sample code	GCI/EC/15/A1/YCM/N1
Address	Waranagar, Tal- Panhala, Dist- Kolhapur.	Batch/ Location	As per Table
		Quantity	NA
Measurement Done by	SAITECH, Kolhapur	Date of Measurement	06/01/2015
		Sampling Instrument	Sound level meter (HTC/SL -1352)
		Sampling Method	HTC/SL -1352 inst. Manual

AMBIENT NOISE MONITORING RESULTS

Sr. No.	Test Locations	Results	
		Day time dB(A)	Night time dB(A)
1.	Near Main Gate	66.3	52.3
2.	Near Sugar factory	71.8	58.7
3.	Near Main building	61.4	46.8
4.	Near Library	57.2	42.4
5.	Near Gymnastic hall	54.4	41.6
6.	Near Bus stop	73.2	60.8

Limits: Maharashtra pollution Control Board has prescribed 75dB (A) as an upper limit of noise level during day time and 70dB (A) during night time.

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Report No:-GCI/V/Lab/EM-PP/2015-16/October-00/0071

Date: 14/10/2015

ANALYSIS REPORT

Client's Details		Sample Details	
Name	M/s.Yashwantrao Chavan Warana Mahavidyalaya, Waranagar.	Sample code	GCI/EC/15/J1/YCM /AA1
Address	Waranagar, Tal- Panhala, Dist- Kolhapur.	Batch / Location	Near main gate
		Quantity	NA
		Date of Sampling	09/10/2015
Sampling Done by	SAITECH, Kolhapur	Sampling instrument	RDS, PM2.5
Analysis Start on	10/10/2015	Sampling Method	IS 5182:Part 5:1975
Analysis Completion on	13/10/2015	Sample Received Date	10/10/2015

AMBIENT AIR MONITORING RESULTS

Sr. No.	Description	Result	Unit	National Ambient Air Quality Standards(NAAQS)	Reference method
1	Particulate Matter (PM ₁₀)	37.4	µg/m ³	≤ 100	IS 5182 : Part 23 : 2006
2	Particulate Matter (PM _{2.5})	16.7	µg/m ³	≤ 60	NAAQS Monitoring
3	Sulphur Dioxide (SO ₂)	10.3	µg/m ³	≤ 80	IS 5182 Part 2:2001
4	Oxides of Nitrogen (NO _x)	18.6	µg/m ³	≤ 80	IS5182:Part6:2006
5	Carbon Monoxide (CO)	BLD	mg/m ³	≤ 04	IS 5182 Part 6:2006

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Address	Waranagar, Tal- Panhala, Dist- Kolhapur.	Batch / Location	Near sugar Factory
		Quantity	NA
		Date of Sampling	09/10/2015
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AMBIENT AIR MONITORING RESULTS

Sr. No.	Description	Result	Unit	National Ambient Air Quality Standards(NAAQS)	Reference method
1	Particulate Matter (PM ₁₀)	40.1	µg/m ³	≤ 100	IS 5182 : Part 23 : 2006
2	Particulate Matter (PM _{2.5})	18.7	µg/m ³	≤ 60	NAAQS Monitoring
3	Sulphur Dioxide (SO ₂)	11.2	µg/m ³	≤ 80	IS 5182 Part 2:2001
4	Oxides of Nitrogen (NO _x)	19.8	µg/m ³	≤ 80	IS5182:Part6:2006
5	Carbon Monoxide (CO)	BLD	mg/m ³	≤ 04	IS 5182 Part 6:2006

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Address	Waranagar, Tal- Panhala, Dist- Kolhapur.	Batch / Location	Near main building
		Quantity	NA
		Date of Sampling	09/10/2015
Sampling Done by	SAITECH, Kolhapur	Sampling instrument	RDS, PM _{2.5}
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AMBIENT AIR MONITORING RESULTS

Sr. No.	Description	Result	Unit	National Ambient Air Quality Standards(NAAQS)	Reference method
1	Particulate Matter (PM ₁₀)	29.6	µg/m ³	≤ 100	IS 5182 : Part 23 : 2006
2	Particulate Matter (PM _{2.5})	11.3	µg/m ³	≤ 60	NAAQS Monitoring
3	Sulphur Dioxide (SO ₂)	7.8	µg/m ³	≤ 80	IS 5182 Part 2:2001
4	Oxides of Nitrogen (NO _x)	13.6	µg/m ³	≤ 80	IS5182:Part6:2006
5	Carbon Monoxide (CO)	BLD	mg/m ³	≤ 04	IS 5182 Part 6:2006

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Address	Waranagar, Tal - Panhala, Dist- Kolhapur.	Batch / Location	Near library
		Quantity	NA
		Date of Sampling	09/10/2015
Sampling Done by	SAITECH, Kolhapur	Sampling instrument	RDS, PM _{2.5}
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AMBIENT AIR MONITORING RESULTS

Sr. No.	Description	Result	Unit	National Ambient Air Quality Standards(NAAQS)	Reference method
1	Particulate Matter (PM ₁₀)	30.1	µg/m ³	≤ 100	IS 5182 : Part 23 : 2006
2	Particulate Matter (PM _{2.5})	11.6	µg/m ³	≤ 60	NAAQS Monitoring
3	Sulphur Dioxide (SO ₂)	8.4	µg/m ³	≤ 80	IS 5182 Part 2:2001
4	Oxides of Nitrogen (NO _x)	14.1	µg/m ³	≤ 80	IS5182:Part6:2006
5	Carbon Monoxide (CO)	BLD	mg/m ³	≤ 04	IS 5182 Part 6:2006

BDL: Below Detection Limit

Shital
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CORP. OFFICE & : Green Empire (Anupushpam), Above AXIS Bank, Nr. Yash Complex, Gotri Main Road, Vadodara - 390 021 (Gujarat), INDIA.
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: OVERSEAS :
AUSTRALIA OMAN KUWAIT AFRICA VIETNAM BANGLADESH MYANMAR SRILANKA UAE



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Integrated HSEQR Consulting Engineers, Scientists & Trainers
(Recognised By Ministry of Environment and Forests, New Delhi Under EPA 1986)
(No. Q - 1508 / 32 / 2007 - CPW)

(ISO 9001:2008, 14001:2004, OHSAS 18001:2007 & NABL / ISO / IEC 17025:2005 Certified Organisation)

Report No:-GCI/V/Lab/EM-PP/2015-16/October-00/0071

Date: 14/10/2015

ANALYSIS REPORT

Client's Details		Sample Details	
Name	M/s.Yashwantrao Chavan Warana Mahavidyalaya, Waranagar.	Sample code	GCI/EC/15/J1/YCM/AA5
Address	Waranagar, Tal- Panhala, Dist- Kolhapur.	Batch / Location	Near Gymnastic hall
		Quantity	NA
		Date of Sampling	09/10/2015
Sampling Done by	SAITECH, Kolhapur	Sampling instrument	RDS, PM _{2.5}
Analysis Start on	10/10/2015	Sampling Method	IS 5182:Part 5:1975
Analysis Completion on	13/10/2015	Sample Received Date	10/10/2015

AMBIENT AIR MONITORING RESULTS

Sr. No.	Description	Result	Unit	National Ambient Air Quality Standards(NAAQS)	Reference method
1	Particulate Matter (PM ₁₀)	32.8	µg/m ³	≤ 100	IS 5182 : Part 23 : 2006
2	Particulate Matter (PM _{2.5})	12.3	µg/m ³	≤ 60	NAAQS Monitoring
3	Sulphur Dioxide (SO ₂)	8.1	µg/m ³	≤ 80	IS 5182 Part 2:2001
4	Oxides of Nitrogen (NO _x)	14.9	µg/m ³	≤ 80	IS5182:Part6:2006
5	Carbon Monoxide (CO)	BLD	mg/m ³	≤ 04	IS 5182 Part 6:2006

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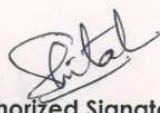
ANALYSIS REPORT

Client's Details		Sample Details	
Name	M/s.Yashwantrao Chavan Warana Mahavidyalaya, Waranagar.	Sample code	GCI/EC/15/J1/YCM /AA6
Address	Waranagar, Tal- Panhala, Dist- Kolhapur.	Batch / Location	Near Bus stop
		Quantity	NA
		Date of Sampling	09/10/2015
Sampling Done by	SAITECH, Kolhapur	Sampling instrument	RDS, PM _{2.5}
Analysis Start on	10/10/2015	Sampling Method	IS 5182:Part 5:1975
Analysis Completion on	13/10/2015	Sample Received Date	10/10/2015

AMBIENT AIR MONITORING RESULTS

Sr. No.	Description	Result	Unit	National Ambient Air Quality Standards(NAAQS)	Reference method
1	Particulate Matter (PM ₁₀)	44.8	µg/m ³	≤ 100	IS 5182 : Part 23 : 2006
2	Particulate Matter (PM _{2.5})	17.4	µg/m ³	≤ 60	NAAQS Monitoring
3	Sulphur Dioxide (SO ₂)	14.9	µg/m ³	≤ 80	IS 5182 Part 2:2001
4	Oxides of Nitrogen (NO _x)	20.8	µg/m ³	≤ 80	IS5182:Part6:2006
5	Carbon Monoxide (CO)	BLD	mg/m ³	≤ 04	IS 5182 Part 6:2006

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Report No:-GCI/V/Lab/EM-PP/2015-16/October-00/0071

Date: 14/10/2015

ANALYSIS REPORT

Client's Details		Sample Details	
Name	M/s.Yashwantrao Chavan Warana Mahavidyalaya, Waranagar.	Sample code	GCI/EC/15/J1/YCM/N1
Address	Waranagar, Tal- Panhala, Dist- Kolhapur.	Batch/ Location	As per Table
Measurement Done by	SAITECH, Kolhapur	Quantity	NA
		Date of Measurement	09/10/2015
		Sampling Instrument	Sound level meter (HTC/SL -1352)
		Sampling Method	HTC/SL -1352 inst. Manual

AMBIENT NOISE RESULT

Sr. No.	Test Locations	Results	
		Day time dB(A)	Night time dB(A)
1.	Near Main Gate	63.8	50.2
2.	Near Sugar factory	65.8	52.4
3.	Near Main building	55.7	45.6
4.	Near Library	54.2	40.3
5.	Near Gymnastic hall	53.6	40.4
6.	Near Bus stop	69.8	62.3

Limits: Maharashtra pollution Control Board has prescribed 75dB (A) as an upper limit of noise level during day time and 70dB (A) during night time.

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Report No:-SAI/Lab/EM /2015-16/Jan.-

Date:-05.01.2016

ANALYSIS REPORT

Client's Details			Sample Details	
Name	M/s. Yashwantrao Chavan Warana Mahavidyalaya, Warnanagar		Sample code	SAI/16 /N1
Address	Warnanagar, Tal- Panhala, Dist-Kolhapur		Batch / Location	As per Table
			Quantity	NA
			Date of Sampling	22.12.2015
Sampling Done by		SAITECH, Kolhapur	Sampling instrument	Sound level meter (LT/SL -4030)
			Sampling Method	LT/SL -4030 inst. Manual

NOISE MONITORING RESULTS

Name of Station	Noise Levels (dBA)		Ambient Noise Standard (dBA)		
	Day	Night	Day	Night	Category of area
Near main gate	65.0	51.2	50	40	Silent zone
Near sugar factory	68.8	55.5	75	70	Industrial
Near main building	58.5	46.2	50	40	Silent zone
Near library	55.7	41.3	50	40	Silent zone
Near gymnastic hall	54.0	41.0	50	40	Silent zone
Near bus stop	71.5	61.5	65	55	Urban area


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"LET'S GO GREEN TOGETHER"

Date:-05.01.2016

ANALYSIS REPORT

Client's Details		Sample Details	
Name	M/s. Yashwantrao Chavan Warana Mahavidyalaya, Warnanagar	Sample code	SAI/16 /AA1
Address	Warnanagar, Tal- Panhala, Dist-Kolhapur	Batch / Location	Near Main Gate
		Quantity	NA
		Date of Sampling	As per Table
Sampling Done by	SAITECH, Kolhapur	Sampling instrument	RDS, PM2.5
		Sampling Method	IS 5182:Part 5:1975
		Sample Received Date	Next day of sampling

AMBIENT AIR QUALITY MONITORING RESULTS

Near Main Gate (A1)					
Date of sampling	SO ₂ (µg/m ³)	NO _x (µg/m ³)	PM2.5 (µg/m ³)	PM10 (µg/m ³)	CO (ppm)
06.01.2015	15.6	20.3	22.8	50.6	BDL
20.01.2015	14.6	18.8	21.3	48.3	BDL
03.02.2015	13.9	19.1	20.9	45.9	BDL
17.02.2015	15.1	18.9	19.7	44.8	BDL
10.03.2015	14.4	19.4	20.4	39.5	BDL
24.03.2015	11.3	19.0	21.7	40.7	BDL
14.04.2015	12.8	20.1	19.6	49.2	BDL
28.04.2015	13.6	18.7	18.4	46.8	BDL
13.05.2015	10.9	19.2	20.2	48.3	BDL
27.05.2015	14.2	18.0	20.7	47.2	BDL
09.10.2015	10.3	18.6	16.7	37.4	BDL
23.10.2015	13.1	18.9	16.9	42.4	BDL
06.11.2015	12.4	19.4	17.9	43.2	BDL
20.11.2015	11.8	18.7	18.4	44.8	BDL
08.12.2015	12.1	20.2	19.5	46.5	BDL
22.12.2015	13.6	19.3	20.4	41.3	BDL

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Report No:-SAI/Lab/EM /2015-16/Jan.-

"LET'S GO GREEN TOGETHER" Date:-05.01.2016

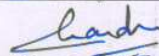
ANALYSIS REPORT

Client's Details			Sample Details	
Name	M/s. Yashwantrao Chavan Warana Mahavidyalaya, Warnanagar		Sample code	SAI/16 /AA2
Address	Warnanagar, Tal- Panhala, Dist-Kolhapur		Batch / Location	Near Sugar Factory
			Quantity	NA
			Date of Sampling	As per Table
Sampling Done by	SAITECH, Kolhapur		Sampling instrument	RDS, PM2.5
			Sampling Method	IS 5182:Part 5:1975
			Sample Received Date	Next day of sampling

AMBIENT AIR QUALITY MONITORING RESULTS

Near Sugar Factory (A2)					
Date of sampling	SO ₂ (µg/m ³)	NO _x (µg/m ³)	PM2.5 (µg/m ³)	PM10 (µg/m ³)	CO (ppm)
06.01.2015	22.4	28.3	26.8	58.9	BDL
20.01.2015	15.9	26.9	22.7	53.4	BDL
03.02.2015	16.8	24.8	24.6	56.2	BDL
17.02.2015	18.3	27.3	25.5	52.3	BDL
10.03.2015	17.9	26.2	23.9	54.7	BDL
24.03.2015	16.8	22.8	20.8	48.6	BDL
14.04.2015	20.4	24.1	24.7	51.7	BDL
28.04.2015	16.4	23.3	25.9	46.9	BDL
13.05.2015	19.8	24.9	24.8	53.1	BDL
27.05.2015	20.3	21.8	26.1	52.8	BDL
09.10.2015	11.2	19.8	18.7	40.1	BDL
23.10.2015	14.4	20.7	22.1	47.9	BDL
06.11.2015	13.8	22.3	23.9	49.9	BDL
20.11.2015	16.7	19.9	21.8	50.4	BDL
08.12.2015	19.3	23.6	24.2	52.6	BDL
22.12.2015	18.7	24.2	22.6	51.3	BDL

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"LET'S GO GREEN TOGETHER"

Date:-05.01.2016

ANALYSIS REPORT

Client's Details		Sample Details	
Name	M/s. Yashwantrao Chavan Warana Mahavidyalaya, Warnanagar	Sample code	SAI/16 /AA3
Address	Warnanagar, Tal- Panhala, Dist-Kolhapur	Batch / Location	Near Main Building
		Quantity	NA
		Date of Sampling	As per Table
Sampling Done by	SAITECH, Kolhapur	Sampling instrument	RDS, PM2.5
		Sampling Method	IS 5182:Part 5:1975
		Sample Received Date	Next day of sampling

AMBIENT AIR QUALITY MONITORING RESULTS

Near Main Building (A3)					
Date of sampling	SO ₂ (µg/m ³)	NO _x (µg/m ³)	PM2.5 (µg/m ³)	PM10 (µg/m ³)	CO (ppm)
06.01.2015	10.8	19.7	16.3	46.7	BDL
20.01.2015	8.3	18.4	14.8	41.3	BDL
03.02.2015	8.6	19.1	15.2	38.2	BDL
17.02.2015	7.9	17.9	13.9	36.8	BDL
10.03.2015	9.3	16.8	15.8	37.6	BDL
24.03.2015	8.8	15.4	16.1	41.4	BDL
14.04.2015	8.4	16.2	14.5	44.2	BDL
28.04.2015	9.3	18.7	14.3	40.8	BDL
13.05.2015	8.0	17.3	15.1	39.6	BDL
27.05.2015	8.2	18.2	14.9	41.8	BDL
09.10.2015	7.8	13.6	11.3	29.6	BDL
23.10.2015	8.3	15.9	14.4	32.2	BDL
06.11.2015	8.1	16.4	15.2	34.8	BDL
20.11.2015	8.8	17.5	13.1	38.4	BDL
08.12.2015	7.9	16.2	14.8	40.2	BDL
22.12.2015	8.0	18.1	16.0	42.8	BDL

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"LET'S GO GREEN TOGETHER" Date:-05.01.2016

ANALYSIS REPORT

Client's Details		Sample Details	
Name	M/s. Yashwantrao Chavan Warana Mahavidyalaya, Warnanagar	Sample code	SAI/16 /AA4
Address	Warnanagar, Tal- Panhala, Dist-Kolhapur	Batch / Location	Near Library
		Quantity	NA
		Date of Sampling	As per Table
Sampling Done by	SAITECH, Kolhapur	Sampling instrument	RDS, PM2.5
		Sampling Method	IS 5182:Part 5:1975
		Sample Received Date	Next day of sampling

AMBIENT AIR QUALITY MONITORING RESULTS

Near Library (A4)					
Date of sampling	SO ₂ (µg/m ³)	NO _x (µg/m ³)	PM2.5 (µg/m ³)	PM10 (µg/m ³)	CO (ppm)
06.01.2015	11.8	20.3	17.6	45.9	BDL
20.01.2015	9.9	18.4	14.3	39.8	BDL
03.02.2015	10.1	19.2	16.8	40.2	BDL
17.02.2015	9.6	17.7	15.2	41.6	BDL
10.03.2015	8.9	16.9	16.4	39.9	BDL
24.03.2015	8.7	19.4	15.9	42.8	BDL
14.04.2015	10.2	19.8	14.2	43.7	BDL
28.04.2015	9.3	18.4	13.8	41.4	BDL
13.05.2015	11.0	17.8	15.7	36.9	BDL
27.05.2015	9.6	16.9	14.4	38.6	BDL
09.10.2015	8.4	14.1	11.6	30.1	BDL
23.10.2015	9.3	15.4	13.9	40.5	BDL
06.11.2015	8.4	17.2	15.2	38.4	BDL
20.11.2015	8.7	18.1	14.3	39.4	BDL
08.12.2015	9.1	18.4	16.8	41.8	BDL
22.12.2015	9.3	19.2	17.1	42.7	BDL

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Report No:-SAI/Lab/EM /2015-16/Jan.-

Date:-05.01.2016

ANALYSIS REPORT

Client's Details		Sample Details	
Name	M/s. Yashwantrao Chavan Warana Mahavidyalaya, Warnanagar	Sample code	SAI/16 /AA5
Address	Warnanagar, Tal- Panhala, Dist-Kolhapur	Batch / Location	Near Gymnastic Hall
		Quantity	NA
		Date of Sampling	As per Table
Sampling Done by	SAITECH, Kolhapur	Sampling instrument	RDS, PM2.5
		Sampling Method	IS 5182:Part 5:1975
		Sample Received Date	Next day of sampling

AMBIENT AIR QUALITY MONITORING RESULTS

Near Gymnastic Hall (A5)					
Date of sampling	SO ₂ (µg/m ³)	NO _x (µg/m ³)	PM2.5 (µg/m ³)	PM10 (µg/m ³)	CO (ppm)
06.01.2015	9.7	18.3	15.4	47.2	BDL
20.01.2015	8.3	17.4	14.3	41.8	BDL
03.02.2015	8.7	16.9	13.8	44.9	BDL
17.02.2015	9.1	17.8	13.7	40.8	BDL
10.03.2015	8.5	18.3	14.1	42.6	BDL
24.03.2015	8.3	18.6	15.2	38.9	BDL
14.04.2015	9.4	17.2	13.4	36.8	BDL
28.04.2015	8.6	15.8	13.8	40.7	BDL
13.05.2015	8.2	16.2	12.9	41.9	BDL
27.05.2015	8.0	17.3	13.6	42.3	BDL
09.10.2015	8.1	14.9	12.3	32.8	BDL
23.10.2015	8.4	15.8	13.1	40.9	BDL
06.11.2015	9.1	15.9	14.8	39.5	BDL
20.11.2015	9.2	16.1	14.2	42.7	BDL
08.12.2015	8.7	17.4	13.7	40.2	BDL
22.12.2015	8.6	17.9	14.1	43.1	BDL

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"Sai- Ganesh Vihar" (S. no. 8/1/E),
Ambegaon Budruk, (Dabhadi), PUNE
Contacts: 8552936058/7709015634
Email: saitech.pune@gmail.com

Website: www.saitechindia.net



Report No:-SAI/Lab/EM /2015-16/Jan.-

"LET'S GO GREEN TOGETHER" Date:-05.01.2016

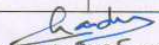
ANALYSIS REPORT

Client's Details			Sample Details	
Name	M/s. Yashwantrao Chavan Warana Mahavidyalaya, Warnanagar		Sample code	SAI/16 /AA6
Address	Warnanagar, Tal- Panhala, Dist-Kolhapur		Batch / Location	Near Bus Stop
			Quantity	NA
			Date of Sampling	As per Table
Sampling Done by		SAITECH, Kolhapur	Sampling instrument	RDS, PM2.5
			Sampling Method	IS 5182:Part 5:1975
			Sample Received Date	Next day of sampling

AMBIENT AIR QUALITY MONITORING RESULTS

Near Bus Stop (A6)					
Date of sampling	SO ₂ (µg/m ³)	NO _x (µg/m ³)	PM2.5 (µg/m ³)	PM10 (µg/m ³)	CO (ppm)
06.01.2015	21.2	27.4	28.3	60.4	BDL
20.01.2015	20.6	25.2	25.2	55.3	BDL
03.02.2015	19.9	24.8	26.8	51.6	BDL
17.02.2015	18.4	26.3	27.3	54.8	BDL
10.03.2015	20.7	25.7	28.1	53.2	BDL
24.03.2015	20.9	22.9	24.2	50.7	BDL
14.04.2015	19.8	24.7	21.6	52.9	BDL
28.04.2015	18.4	23.1	22.9	58.4	BDL
13.05.2015	20.3	25.8	20.5	53.6	BDL
27.05.2015	19.2	24.9	25.2	56.9	BDL
09.10.2015	14.9	20.8	17.4	44.8	BDL
23.10.2015	17.6	23.4	22.4	51.3	BDL
06.11.2015	18.4	26.5	26.2	53.4	BDL
20.11.2015	19.8	22.7	23.8	55.1	BDL
08.12.2015	20.1	23.6	21.4	50.8	BDL
22.12.2015	19.7	21.9	20.9	53.2	BDL

BDL: Below Detection Limit


 Authorized Signatory

- Analysis is subjected to the conditions received at the laboratory
- Report cannot be used as evidence anywhere without prior permission
- Sample will not be retained after 1 month

SAITECH RESEARCH AND DEVELOPMENT ORGANISATION

Regd. Office: Flat No. -301, 3rd floor,
 Ganesh Plaza, Near Saneguruji Vasahat
 Bus Stop, Radhanagari Road, KOLHAPUR
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Pune Office: Flat No. A-13, 4th Floor,
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Website: www.saitechindia.net

Water Quality Lab Level-II- Kolhapur**TESTING REPORT**

FORMAT NO: WQLK-R-14

Rev.00.DATE: 15.06.09

Near Rajaram Tank,
Kolhapur-416 004Government of Maharashtra
(Water Resources Department)
Hydrology Project

Web: www.mahahp.org

Email: sdehpsdkolhapur@mahahp.org

No.WQLAB L-II/KLP/772/2015

Dated 15/10/2015

To,
Yashvantrav Chavan
Warna College
Warnanagar.

Subject: - Analysis Report.

Ref:-Your Letter no:

Dated: 9/10/2015

Sir,

Please find Sample Analysis report for the sample submitted along with desired parameters.

SAMPLE ANALYSIS REPORT

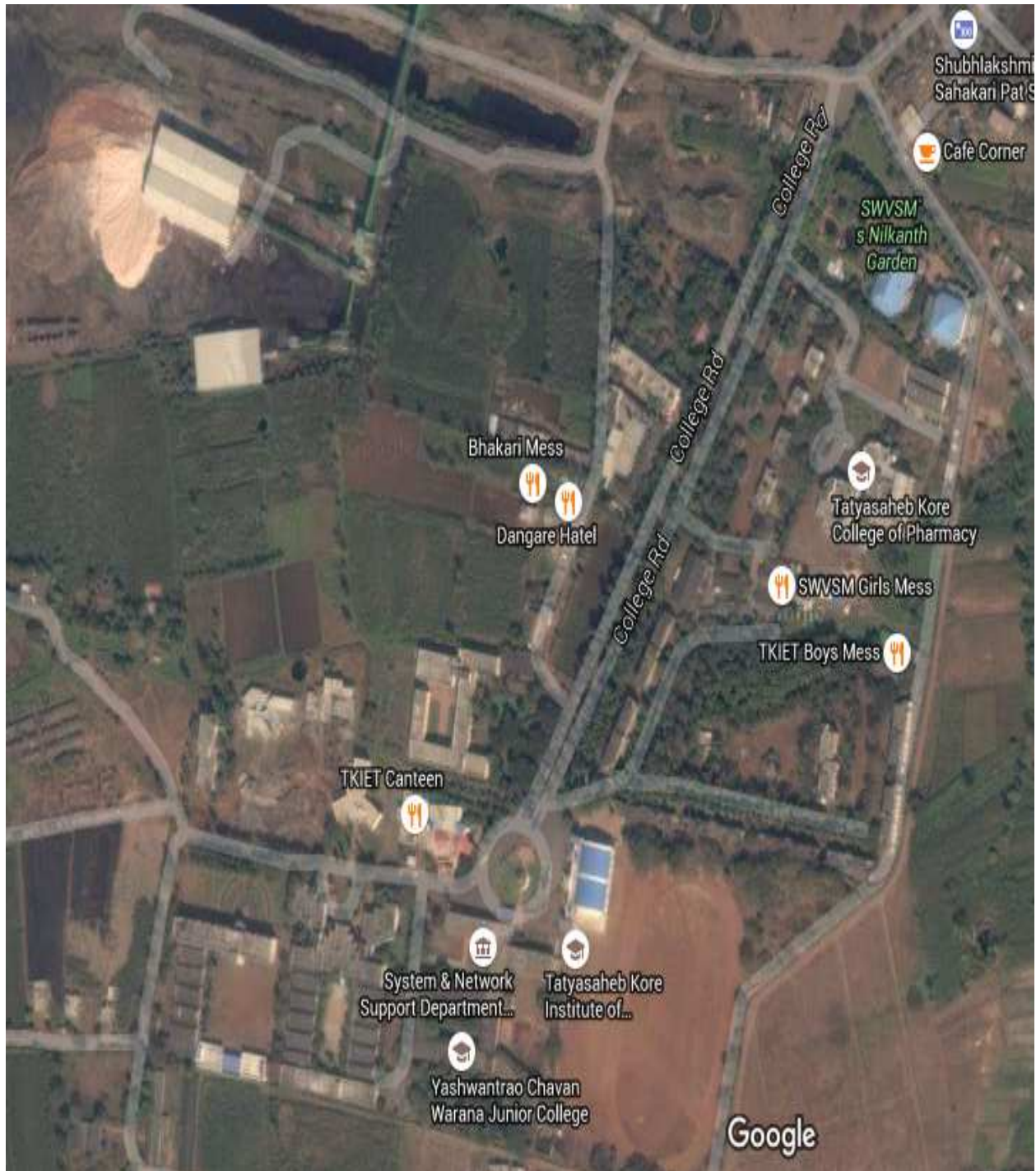
1. Nature of Sample: - Laboratory waste 2. Date of Sampling: 9/10/2015
 3. Date of receipt of Sample: -9/10/2015 4. Sample Collected By: - Party

Sr. No	Parameters	Result (P-409/2015)	Unit
<i>Physiochemical Analysis</i>			
01	pH	7.2	---
02	Total Dissolved Solids (TDS)	264	mg/L
03	Bio-chemical Oxygen Demand (BOD)	80	mg/L
04	Chemical Oxygen Demand (COD)	840	mg/L
05	Oil & Grease	0.03	mg/L

(M.T. Chougule)
Government Analyst
Water Quality Lab Level-II,
Kolhapur.

Annexure- R

Google Map of Institute



Layout of Institute:

