



Annexure-II.

MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 and Accredited by NABL (Cert. No. T7207)
(Certified by ISO 14001-2015, OHSAS18001-2007, ISO 9001-2015)

C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (0) : 08392-255169,
E-mail : msv.lab01@gmail.com, labmsv@gmail.com, Website : www.msvlabellary.com

MSVAL/A/F/16/03

ANALYSIS REPORT OF AMBIENT AIR QUALITY

Test Report No: TC720719000008838F

Issued date: 03.06.2019

1. Name of the Project : M/s Karnataka Industrial Area development Board
2. Name of the location : Kadechure (V) Sahapur (Tq) yadhgiri (dist)
3. Sample Collected By : Form Site (Near M Phinite Solution PVT LTD)
4. Particulars of the sample : MSV Analytical Laboratories, Bellary.
5. Date of Sample Collection : Sample collected with RDS 460BL and FDS
6. Analysis Start Date : 29.05.2019
7. Analysis Completion Date : 30.05.2019
8. Sample Tested as Received : 03.06.2019

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
1	Particulate Matter PM ₁₀	IS-5182 (Part-23) - 2006	68.2	63.2	62.1	µg / m ³	64.5	100
2	Particulate Matter PM _{2.5}	LAB SOP	23.2	22.0	21.0	µg / m ³	22.1	60
3	Sulphur Dioxide as SO _x	IS-5182 (Part-2) - 2001	9.5	9.0	8.5	µg / m ³	9.0	80
4	Oxides of Nitrogen as NO _x	IS-5182 (Part-6) - 2006	19.8	20.1	19.0	µg / m ³	19.6	80

INFERENCE	As per NAAQS Standards BDL - Below Detectable Limits. Report Status : The analyzed values for above measured parameter are with in the limits
-----------	---

Verified by

Authorized Signature



'DO - CIADG'
kalaburagi

Note: 1. The results listed only to the tested samples & applicable parameters.
2. Water samples will destroyed after 10days. Filter papers & Thimbles will be destroyed 3months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed after 1 month from the date of test certificate issue.
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary Jurisdiction only.
5. Sampling is not done by us unless otherwise specified. 6. The tests and/or calibrations marked with an are not accredited by NABL.



MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 and Accredited by NABL (Cert. No. T7207)
(Certified by ISO 14001-2015, OHSAS18001-2007, ISO 9001-2015)
C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No. 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (O) : 08392-255169,
E-mail : msv.lab01@gmail.com, labmsv@gmail.com, Website : www.msvalbellary.com

MSVAL/A/F/16/03

ANALYSIS REPORT OF AMBIENT AIR QUALITY

Test Report No: TC720719000008840F

Issued date: 03.06.2019

1. Name of the Project : M/s Karnataka Industrial Area development Board
2. Name of the location : Kadachure (V) Sahapur (Tq) yadhgiri (dist)
3. Sample Collected By : Form Site (Near Sai Enterprises)
4. Particulars of the sample : MSV Analytical Laboratories, Bellary.
5. Date of Sample Collection : Sample collected with RDS 460BL and FDS
6. Analysis Start Date : 29.05.2019
7. Analysis Completion Date : 30.05.2019
8. Sample Tested as Received : 03.06.2019

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
1	Particulate Matter PM ₁₀	IS-5182 (Part-23) - 2006	63.8	58.2	55.5	µg / m ³	59.2	100
2	Particulate Matter PM _{2.5}	LAB SOP	24.2	22.0	21.0	µg / m ³	22.4	60
3	Sulphur Dioxide as SO _x	IS-5182 (Part-2) - 2001	9.9	8.0	7.4	µg / m ³	8.4	80
4	Oxides of Nitrogen as NO _x	IS-5182 (Part-6) - 2006	20.4	18.5	17.2	µg / m ³	18.7	80

INFERENCE	As per NAAQS Standards BDL - Below Detectable Limits. Report Status :- The analyzed values for above measured parameter are with in the limits
-----------	--

Verified by

dy



Authorized Signature

Kangan and h

*DD-KIADG
Kadaburgi*

Note: 1. The results listed only to the tested samples & applicable parameters.
2. Water samples will destroyed after 10days, Filter papers & Thimbles will be destroyed 3months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed after 1 month from the date of test certificate issue.
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary Jurisdiction only.
5. Sampling is not done by us unless otherwise specified. 6. The tests and/or calibrations marked with an are not accredited by NABL.



MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 and Accredited by NABL (Cert. No. T7207)

(Certified by ISO 14001-2015, OHSAS18001-2007, ISO 9001-2015)

C.M.C Ward No 18 & C.T.C W.No.18 T.S No. 695/A/32/B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (O) : 08392-255169,

E-mail : msv.lab01@gmail.com, labmsv@gmail.com, Website : www.msvlabellary.com

MSVAL/A/E/16/03

ANALYSIS REPORT OF AMBIENT AIR QUALITY

Test Report No: TC720719000008841F

Issued date: 03.06.2019

1. Name of the Project : M/s Karnataka Industrial Area development Board
2. Name of the location : Kadechur (V) Sahapur (Tq) yadhgiri (dist)
3. Sample Collected By : Form Kadechuru Village
4. Particulars of the sample : Sample collected with RDS 460BL and FDS
5. Date of Sample Collection : 29.05.2019
6. Analysis Start Date : 30.05.2019
7. Analysis Completion Date : 03.06.2019
8. Sample Tested as Received

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
1	Particulate Matter PM ₁₀	IS-5182 (Part-23) - 2006	58.2	57.3	56.4	µg / m ³	57.3	100
2	Particulate Matter PM _{2.5}	LAB SOP	24.5	22.5	21.2	µg / m ³	22.7	60
3	Sulphur Dioxide as SO _x	IS-5182 (Part-2) - 2001	13.2	12.7	11.6	µg / m ³	12.5	80
4	Oxides of Nitrogen as NO _x	IS-5182 (Part-6) - 2006	14.2	13.6	12.1	µg / m ³	13.3	80

INFERENCE	As per NAAQS Standards BDL - Below Detectable Limits. Report Status :- The analyzed values for above measured parameter are with in the limits
-----------	--

Verified by

dyj

pro
' DO - KIADB '
kalaburagi



Authorized Signature

Amrutha Gowd. R

Note: 1. The results listed only to the tested samples & applicable parameters.
2. Water samples will destroyed after 10days, Filter papers & Thimbles will be destroyed 3months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed after 1 month from the date of test certificate issue.
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary Jurisdiction only.
5. Sampling is not done by us unless otherwise specified. 6. The tests and/or calibrations marked with an are not accredited by NABL.



MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 and Accredited by NABL (Cert. No. T7207)

(Certified by ISO 14001-2015, OHSAS18001-2007, ISO 9001-2015)

C.M.C Ward No.18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (0) : 08392-255169,

E-mail : msv.lab01@gmail.com, labmsv@gmail.com, Website : www.msvalbellary.com

MSVAL/A/F/16/03

ANALYSIS REPORT OF AMBIENT AIR QUALITY

Test Report No: TC72071900008842F

Issued date: 03.06.2019

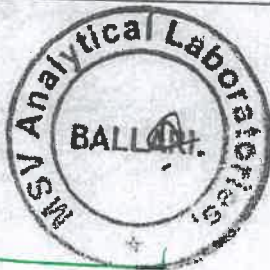
1. Name of the Project : M/s Karnataka Industrial Area development Board
2. Name of the location : Kadechure (V) Sahapur (Tq) yadhgiri (dist)
3. Sample Collected By : Form Chegunta Village
4. Particulars of the sample : MSV Analytical Laboratories, Bellary.
5. Date of Sample Collection : Sample collected with RDS 460BL and FDS
6. Analysis Start Date : 29.05.2019
7. Analysis Completion Date : 30.05.2019
8. Sample Tested as Received : 03.06.2019

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
1	Particulate Matter PM ₁₀	IS-5182 (Part-23) - 2006	60.5	58.2	57.6	µg / m ³	58.7	100
2	Particulate Matter PM _{2.5}	LAB SOP	25.4	23.5	20.1	µg / m ³	23.0	60
3	Sulphur Dioxide as SO _x	IS-5182 (Part-2) - 2001	15.2	13.2	12.4	µg / m ³	13.6	80
4	Oxides of Nitrogen as NO _x	IS-5182 (Part-6) - 2006	15.9	14.2	12.1	µg / m ³	14.0	80

INFERENCE	As per NAAQS Standards BDL - Below Detectable Limits. Report Status : The analyzed values for above measured parameter are within the limits
-----------	--

Verified by

dy



Authorized Signature

Lingam Gowd.h

pre
'DD - KADG'
Kalaburagi

- Note:
1. The results listed only to the tested samples & applicable parameters.
 2. Water samples will be destroyed after 10 days. Filter papers & Thimbles will be destroyed 3 months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed after 1 month from the date of test certificate issue.
 3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
 4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary Jurisdiction only.
 5. Sampling is not done by us unless otherwise specified. 6. The tests and/or calibrations marked with an are not accredited by NABL.



MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 and Accredited by NABL (Cert. No. T7207)

(Certified by ISO 14001-2015, OHSAS18001-2007, ISO 9001-2015)

C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103 Contact No : Mob : 94498 03895, (O) : 08392-255169,

E-mail : msv.lab01@gmail.com, labmsv@gmail.com, Website : www.msvlabellary.com

MSVAL/A/F/16/03

ANALYSIS REPORT OF AMBIENT AIR QUALITY

Test Report No: TC720719000008850F

Issued date: 03.06.2019

1. Name of the Project : M/s Karnataka Industrial Area development Board
Kadachure (V) Sahapur (Tq) yadhgiri (dist)
2. Name of the location : Form Badiyal Village
3. Sample Collected By : MSV Analytical Laboratories, Bellary.
4. Particulars of the sample : Sample collected with RDS 460BL and FDS
5. Date of Sample Collection : 30.05.2019
6. Analysis Start Date : 31.05.2019
7. Analysis Completion Date : 03.06.2019
8. Sample Tested as Received

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
1	Particulate Matter PM ₁₀	IS-5182 (Part-23) - 2006	57.2	56.2	54.1	µg / m ³	55.8	100
2	Particulate Matter PM _{2.5}	LAB SOP	23.0	22.1	20.3	µg / m ³	21.8	60
3	Sulphur Dioxide as SO _x	IS-5182 (Part-2) - 2001	13.4	12.8	12.1	µg / m ³	12.7	80
4	Oxides of Nitrogen as NO _x	IS-5182 (Part-6) - 2006	14.1	13.6	12.2	µg / m ³	13.3	80

INFERENCE	As per NAAQS Standards BDL - Below Detectable Limits. Report Status :- The analyzed values for above measured parameter are with in the limits
-----------	--

Verified by

dyj

Authorized Signature

Lingam Gowd. H



*DD - KIADB
Kalaburagi*

Note : 1. The results listed only to the tested samples & applicable parameters.
2. Water samples will destroyed after 10days, Filter papers & Trimbles will be destroyed 3months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed after 1 month from the date of test certificate issue.
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary Jurisdiction only.
5. Sampling is not done by us unless otherwise specified. 6. The tests and/or calibrations marked with an are not accredited by NABL.



MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 and Accredited by NABL (Cert. No. T7207)
(Certified by ISO 14001-2015, OHSAS18001-2007, ISO 9001-2015)

C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (O) : 08392-255169,
E-mail : msv.lab01@gmail.com, labmsv@gmail.com, Website : www.msvlabellary.com

MSVAL/A/F/16/03

ANALYSIS REPORT OF AMBIENT AIR QUALITY

Test Report No: TC72071900008849F

Issued date: 03.06.2019

1. Name of the Project : M/s Karnataka Industrial Area development Board
2. Name of the location : Kadechure (V) Sahapur (Tq) yadhgiri (dist)
3. Sample Collected By : Form Shettyhalli Village
4. Particulars of the sample : MSV Analytical Laboratories, Bellary.
5. Date of Sample Collection : Sample collected with RDS 460BL and FDS
6. Analysis Start Date : 30.05.2019
7. Analysis Completion Date : 31.05.2019
8. Sample Tested as Received : 03.06.2019

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
1	Particulate Matter PM ₁₀	IS-5182 (Part-23) - 2006	58.6	57.2	56.4	µg / m ³	57.4	100
2	Particulate Matter PM _{2.5}	LAB SOP	24.5	23.1	22.0	µg / m ³	23.2	60
3	Sulphur Dioxide as SO _x	IS-5182 (Part-2) - 2001	12.5	11.6	10.4	µg / m ³	11.5	80
4	Oxides of Nitrogen as NO _x	IS-5182 (Part-6) - 2006	22.2	21.0	19.2	µg / m ³	20.8	80

INFERENCE	As per NAAQS Standards BDL - Below Detectable Limits. Report Status :- The analyzed values for above measured parameter are with in the limits
-----------	--

Verified by

dyj

Authorized Signature

Lingam hold. he

pu
'DO-KADE'
Kadaburga



- Note:
1. The results listed only to the tested samples & applicable parameters.
 2. Water samples will be destroyed after 10 days, Filter papers & Thimbles will be destroyed 3 months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed after 1 month from the date of test certificate issue.
 3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
 4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary Jurisdiction only.
 5. Sampling is not done by us unless otherwise specified. 6. The tests and/or calibrations marked with an are not accredited by NABL.



MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 and Accredited by NABL (Cert. No. T7207)

(Certified by ISO 14001-2015, OHSAS18001-2007, ISO 9001-2015)

C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (0) : 08392-255169,

E-mail : msv.lab01@gmail.com, labmsv@gmail.com, Website : www.msvballary.com

MSVAL/A/F/16/03

ANALYSIS REPORT OF AMBIENT AIR QUALITY

Test Report No: TC720719000008851F

Issued date: 03.06.2019

1. Name of the Project : M/s Karnataka Industrial Area development Board Kadachure (V) Sahapur (Tq) yadhgiri (dist)
2. Name of the location : Form Mavanahalli Village
3. Sample Collected By : MSV Analytical Laboratories, Bellary.
4. Particulars of the sample : Sample collected with RDS 460BL and FDS
5. Date of Sample Collection : 30.05.2019
6. Analysis Start Date : 31.05.2019
7. Analysis Completion Date : 03.06.2019
8. Sample Tested as Received

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
1	Particulate Matter PM ₁₀	IS-5182 (Part-23) - 2006	57.2	56.5	53.2	µg / m ³	55.6	100
2	Particulate Matter PM _{2.5}	LAB SOP	23.0	22.5	21.0	µg / m ³	22.1	60
3	Sulphur Dioxide as SO _x	IS-5182 (Part-2) - 2001	12.3	12.1	11.6	µg / m ³	12.0	80
4	Oxides of Nitrogen as NO _x	IS-5182 (Part-6) - 2006	14.6	13.5	12.8	µg / m ³	13.6	80

INFERENCE	As per NAAQS Standards BDL - Below Detectable Limits. Report Status :- The analyzed values for above measured parameter are with in the limits
-----------	--

Verified by

dy

Authorized Signature

Lingam

preet
'DO-KIADB'
kalaburagi



Note: 1. The results listed only to the tested samples & applicable parameters,
2. Water samples will destroyed after 10days, Filter papers & Thimbles will be destroyed 3months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed after 1 month from the date of test certificate issue.
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary Jurisdiction only.
5. Sampling is not done by us unless otherwise specified. 6. The tests and/or calibrations marked with an are not accredited by NABL.



MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 and Accredited by NABL (Cert. No. T7207)
(Certified by ISO 14001-2015, OHSAS18001-2007, ISO 9001-2015)

C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (0) : 08392-255169,
E-mail : msv.lab01@gmail.com, labmsv@gmail.com, Website : www.msvalbellary.com

MSVAL/A/F/16/03

ANALYSIS REPORT OF AMBIENT AIR QUALITY

Test Report No: TC720719000008852F

Issued date: 03.06.2019

1. Name of the Project : M/s Karnataka Industrial Area development Board
2. Name of the location : Kadechur (V) Sahapur (Tq) yadhgiri (dist)
3. Sample Collected By : Form dhodala Village
4. Particulars of the sample : MSV Analytical Laboratories, Bellary.
5. Date of Sample Collection : Sample collected with RDS 460BL and FDS
6. Analysis Start Date : 30.05.2019
7. Analysis Completion Date : 31.05.2019
8. Sample Tested as Received : 03.06.2019

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
1	Particulate Matter PM ₁₀	IS-5182 (Part-23) - 2006	58.4	57.1	56.2	µg / m ³	57.2	100
2	Particulate Matter PM _{2.5}	LAB SOP	24.2	23.5	22.1	µg / m ³	23.2	60
3	Sulphur Dioxide as SO _x	IS-5182 (Part-2) - 2001	14.2	13.5	12.4	µg / m ³	13.3	80
4	Oxides of Nitrogen as NO _x	IS-5182 (Part-6) - 2006	15.2	13.2	12.5	µg / m ³	13.6	80

INFERENCE	As per NAAQS Standards BDL - Below Detectable Limits. Report Status :- The analyzed values for above measured parameter are with in the limits
-----------	--

Verified by

dy

Authorized Signature

Lingar Gowd-2



DD-KIADO
Kalaburagi

- Note: 1. The results listed only to the tested samples & applicable parameters.
2. Water samples will be destroyed after 10 days, Filter papers & Thimbles will be destroyed 3 months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed after 1 month from the date of test certificate issue.
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary Jurisdiction only.
5. Sampling is not done by us unless otherwise specified. 6. The tests and/or calibrations marked with an are not accredited by NABL.



MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 and Accredited by NABL (Cert. No. T7207)

(Certified by ISO 14001-2015, OHSAS18001-2007, ISO 9001-2015)

C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (O) : 08392-255169,

E-mail : msv.lab01@gmail.com, labmsv@gmail.com, Website : www.msvalbellary.com

25	Anionic Detergents (MBAS)*	IS - 13428	mg/L	BDL(0.06)	0.3	1
26	Phosphate as PO ₄	IS : 3025(part-31)	mg/L	1.24	...	...
27	Total Kjeldhal Nitrogen	APHA 22 nd Edition-4500-NH ₃ , B, C	mg/L	5.2	...	...
28	Ammonical Nitrogen	APHA 22 nd Edition-4500-NH ₃ , B, C	mg/L	3.1	...	...
29	Total Organic Carbon	APHA22nd edition-2012-5310	mg/L	28.7	...	...

INFERENCE

IS 10500 - 2012 Standards

BDL - Below Detectable Limit

Report Status: - The analyzed values for above measured parameters are within the limits. Except TDS, Alkalinity, TH, Ca.Mg, has been crossed the acceptable limits but within the permissible limits.

Verified by

di

Authorized Signature

Linganoud



DO-KIADB
Kalaburagi

Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water samples will destroyed after 10days, Filter papers & Thimbles will be destroyed 3months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary Jurisdiction only.

5. Sampling is not done by us unless otherwise specified. 6. The tests and/or calibrations marked with an are not accredited by NABL.



MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 and Accredited by NABL (Cert. No. T7207)

(Certified by ISO 14001-2015, OHSAS18001-2007, ISO 9001-2015)

C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103 Contact No : Mob : 94498 03895, (O) : 08382-255169,

E-mail : msv.lab01@gmail.com, labmsv@gmail.com, Website : www.msvlabellary.com

MSVAL/A/F/18/03

ANALYSIS REPORT FOR WATER IN MICROBIOLOGY

Test Report No: TC720719000008843F/P

Issued date: 03.06.2019

1. Name of the Industry : M/s Karnataka Industrial Area development Board
2. Sample Type : Kadechure (V) Sahapur (Tq) yadhgiri (dist)
3. Sample Collected By : Form Site (Near M Phinite Solution PVT LTD)
4. Sample Quantity : MSV Analytical Laboratories, Bellary.
5. Sample : 2 Liters
6. Sample description/condition : Good
7. Date of sample Receipt : 29.05.2019
8. Analysis Starting Date : 30.05.2019
9. Analysis Completion Date : 03.06.2019
10. Sample tested as Received

RESULTS

SL No	Parameters	Protocol	Unit	Result
01	Chlorophyll A*	APHA22nd edition-2012-10200 H	µg/L	1.9
02	Chlorophyll B*	APHA22nd edition-2012-10200 H	µg/L	0.8
03	Faecal Coli forms	IS 1622:1981 (Reaffirmed 2009)	MPN/100ml	Present
04	Escherichia Coli	IS 1622:1981 (Reaffirmed 2009)	MPN/100ml	Present

INFERENCE As per IS Standards
Report Status: - The Water is Not Potable.

Verified by

dyj



Authorized Signature

Lingar Gowda

pure
'DO-KIADB'
Icalab uragi

- Note:
1. The results listed only to the tested samples & applicable parameters.
 2. Water samples will be destroyed after 10 days, Filter papers & Thimbles will be destroyed 3 months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed after 1 month from the date of test certificate issue.
 3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
 4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary Jurisdiction only.
 5. Sampling is not done by us unless otherwise specified. 6. The tests and/or calibrations marked with an are not accredited by NABL.



MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 and Accredited by NABL (Cert. No. T7207)

(Certified by ISO 14001-2015, OHSAS18001-2007, ISO 9001-2015)

C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103 Contact No : Mob : 94498 03895, (0) : 08392-255169,

E-mail : msv.lab01@gmail.com, labmsv@gmail.com, Website : www.msvlabellary.com

MSVAL/W/F/13/03

ANALYSIS REPORT OF WATER QUALITY

Test Report No: TC720719000008844F/P

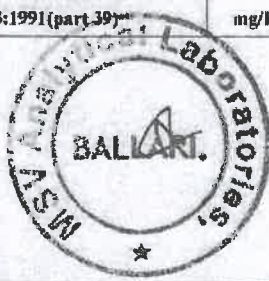
Issued date: 03.06.2019

1. Name of the Industry : M/s Karnataka Industrial Area development Board
2. Name of the Sample : Kadechure (V) Sahapur (Tq) yadhgiri (dist)
3. Sample Collected By : Form Site (Near Mayash Enterprises)
4. Particulars of Sample Collected : MSV Analytical Laboratories, Bellary
5. Sample Quantity : Composite sample
6. Date of sample Receipt : 2 Liters
7. Analysis Starting Date : 29.05.2019
8. Analysis Completion Date : 30.05.2019
9. Sample tested as Received : 03.06.2019

S.No	Parameters	Protocol	Unit	Result	IS 10500-2012	
					Acceptable limit	Permissible limit
Physical parameters						
1	Color	IS : 3025(part-4)	---	Colorless	5	15
2	Odor	IS : 3025(part-5)	---	Agreeable	Agreeable	Agreeable
3	pH	IS : 3025(part-11)	---	7.26	6.5-8.5	No Relaxation
4	Conductivity	IS : 3025(part-14)	µs/cm	1896	...	...
Chemical parameters						
5	Alkalinity	IS : 3025(part-23)	mg/L	240	200	600
6	Total Dissolved Solids	IS : 3025(part-16)	mg/L	980	500	2000
7	Total Hardness as CaCO ₃	IS : 3025(part-21)	mg/L	310.0	200	600
8	Calcium as Ca	IS : 3025(part-40)	mg/L	70.1	75	200
9	Magnesium as Mg	IS : 3025(part-46)	mg/L	32.7	30	100
10	Sulphate as SO ₄	IS : 3025(part-24)	mg/L	78.6	200	400
11	Chloride as Cl	IS : 3025(part-32)	mg/L	228.9	250	1000
12	Nitrate as NO ₃	IS : 3025(part-34)	mg/L	8.4	45	No Relaxation
13	Hexavalent Chromium	APHA 23 rd Edition-3500-Cr	mg/L	BDL(0.002)	0.05	No Relaxation
14	Fluoride as F	IS : 3025(part-60)	mg/L	0.56	1.0	1.5
15	Mercury	IS : 3025(part-48)/Mercury Analyser	mg/L	BDL(0.002)	0.001	No Relaxation
16	Cadmium	IS : 3025(part-41)	mg/L	BDL(0.003)	0.01	No Relaxation
17	Lead	IS : 3025(part-47)	mg/L	BDL(0.003)	0.05	No Relaxation
18	Chromium	IS : 3025(part-52)	mg/L	BDL(0.01)	0.05	No Relaxation
19	Phenolic Compounds as C ₆ H ₅ OH	IS 3025 (Part43)	mg/L	0.62	...	
20	Arsenic as As*	IS : 3025(part-37)	mg/L	BDL(0.005)	0.01	0.05
21	Chemical Oxygen Demand	IS: 3025;2006(part 58)	mg/L	80	...	...
22	Biological Oxygen Demand	IS-3025:1993(part 44)	mg/L	24	...	...
23	Total Suspended Solids	IS: 3025:1984(part 17)	mg/L	6	...	...
24	Oil & Grease	IS :3025:1991(part 39)	mg/L	2	...	...

P.T.O

Handwritten signature: pier
Handwritten text: DO-KIADB
Kalaburgi



Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water samples will be destroyed after 10 days, Filter papers & Thimbles will be destroyed 3 months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary Jurisdiction only.

5. Sampling is not done by us unless otherwise specified. 6. The tests and/or calibrations marked with an are not accredited by NABL.



MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 and Accredited by NABL (Cert. No. T7207)
(Certified by ISO 14001-2015, OHSAS18001-2007, ISO 9001-2015)

C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (O) : 08392-255169,
E-mail : msv.lab01@gmail.com, labmsv@gmail.com, Website : www.msvlaballary.com

25	Anionic Detergents (MBAS)*	IS - 13428	mg/L	BDL(DLO .04)	0.3	1
26	Phosphate as PO ₄	IS : 3025(part-31)	mg/L	1.32	...	...
27	Total Kjeldhal Nitrogen	APIIA 22 nd Edition-4500-NH ₃ , B, C	mg/L	5.46	...	...
28	Ammonical Nitrogen	APIIA 22 nd Edition-4500-NH ₃ , B, C	mg/L	0.05	...	...
29	Total Organic Carbon	APHA22nd edition-2012-5310	mg/L	32	...	...

INFERENCE	IS 10500 - 2012 Standards BDL - Below Detectable Limit Report Status: - The analyzed values for above measured parameters are within the limits. Except Alkalinity, TH, TDS, Mg, has been crossed the Acceptable limit but within the permissible limits.
-----------	---

Verified by

dyj

Authorized Signature

Lingar Kond.2u



pu
'DO-KIADU'
kalaburagi

- Note:
1. The results listed only to the tested samples & applicable parameters.
 2. Water samples will be destroyed after 10 days. Filter papers & Thimbles will be destroyed 3 months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed after 1 month from the date of test certificate issue.
 3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
 4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary Jurisdiction only.
 5. Sampling is not done by us unless otherwise specified.
 6. The tests and/or calibrations marked with an are not accredited by NABL.



MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 and Accredited by NABL (Cert. No. T7207)

(Certified by ISO 14001-2015, OHSAS18001-2007, ISO 9001-2015)

C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103 Contact No : Mob : 94498 03895, (O) : 08392-255169,

E-mail : msv.lab01@gmail.com, labmsv@gmail.com, Website : www.msvbellary.com

MSVAL/A/F/18/03

ANALYSIS REPORT FOR WATER IN MICROBIOLOGY

Test Report No: TC72071900008844F/P

Issued date: 03.06.2019

1. Name of the Industry : M/s Karnataka Industrial Area development Board
2. Sample Type : Kadechure (V) Sahapur (Tq) yadhgiri (dist)
3. Sample Collected By : Form Site (Near Mayash Enterprises)
4. Sample Quantity : MSV Analytical Laboratories, Bellary.
5. Sample : 2 Liters
6. description/condition : Good
7. Date of sample Receipt : 29.05.2019
8. Analysis Starting Date : 30.05.2019
9. Analysis Completion : 03.06.2019
10. Sample tested as Received

RESULTS

SL.No	Parameters	Protocol	Unit	Result
01	Chlorophyll A*	APHA22nd edition-2012-10200 H	µg/L	1.7
02	Chlorophyll B*	APHA22nd edition-2012-10200 H	µg/L	0.6
03	Faecal Coli forms	IS 1622:1981 (Reaffirmed 2009)	MPN/100ml	Present
04	Escherichia Coli	IS 1622:1981 (Reaffirmed 2009)	MPN/100ml	Present

INFERENCE

As per IS Standards
Report Status: - The Water is Not Potable.

Verified by

dy

Authorized Signature

Lingam Gowd.h



DO-KIADB
Kalaburagi

Note: 1. The results listed only to the tested samples & applicable parameters,
2. Water samples will destroyed after 10days, Filter papers & Thimbles will be destroyed 3months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed after 1 month from the date of test certificate issue.
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary Jurisdiction only.
5. Sampling is not done by us unless otherwise specified. 6. The tests and/or calibrations marked with an are not accredited by NABL.



MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 and Accredited by NABL (Cert. No. T7207)

(Certified by ISO 14001-2015, OHSAS18001-2007, ISO 9001-2015)

C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (O) : 08392-255169,

E-mail : msv.lab01@gmail.com, labmsv@gmail.com, Website : www.msvlabellary.com

MSV/L/W/F/13/03

ANALYSIS REPORT OF WATER QUALITY

Test Report No: TC720719000008855F/P

Issued date: 03.06.2019

1. Name of the Industry : M/s Karnataka Industrial Area development Board
2. Name of the Sample : Kadechur (V) Sahapur (Tq) yadhgiri (dist)
3. Sample Collected By : Form Site (Near Sai Enterprises)
4. Particulars of Sample Collected : MSV Analytical Laboratories, Bellary
5. Sample Quantity : Composite sample
6. Date of sample Receipt : 2 Liters
7. Analysis Starting Date : 30.05.2019
8. Analysis Completion Date : 31.05.2019
9. Sample tested as Received : 03.06.2019

S.No	Parameters	Protocol	Unit	Result	IS 10500-2012	
					Acceptable limit	Permissible limit
Physical parameters						
1	Color	IS : 3025(part-4)	---	Colorless	5	15
2	Odor	IS : 3025(part-5)	---	Agreeable	Agreeable	Agreeable
3	pH	IS : 3025(part-11)	---	7.32	6.5-8.5	No Relaxation
4	Conductivity	IS : 3025(part-14)	µs/cm	1320	...	...
Chemical parameters						
5	Alkalinity	IS : 3025(part-23)	mg/L	260	200	600
6	Total Dissolved Solids	IS : 3025(part-16)	mg/L	880	500	2000
7	Total Hardness as CaCO ₃	IS : 3025(part-21)	mg/L	246.2	200	600
8	Calcium as Ca	IS : 3025(part-40)	mg/L	64.2	75	200
9	Magnesium as Mg	IS : 3025(part-46)	mg/L	32.2	30	100
10	Sulphate as SO ₄	IS : 3025(part-24)	mg/L	87.5	200	400
11	Chloride as Cl	IS : 3025(part-32)	mg/L	175.2	250	1000
12	Nitrate as NO ₃	IS : 3025(part-34)	mg/L	14.6	45	No Relaxation
13	Hexavalent Chromium	APHA 23 rd Edition-3500-Cr	mg/L	BDL(0.03)	0.05	No Relaxation
14	Fluoride as F	IS : 3025(part-60)	mg/L	0.6	1.0	1.5
15	Mercury	IS : 3025(part-48)/Mercury Analyser	mg/L	BDL	0.001	No Relaxation
16	Cadmium	IS : 3025(part-41)	mg/L	BDL(0.001)	0.01	No Relaxation
17	Lead	IS : 3025(part-47)	mg/L	BDL(0.02)	0.05	No Relaxation
18	Chromium	IS : 3025(part-52)	mg/L	BDL(0.02)	0.05	No Relaxation
19	Phenolic Compounds as C ₆ H ₅ OH	IS 3025 (Part 43)	mg/l.	1.3		
20	Arsenic as As*	IS : 3025(part-37)	mg/L	BDL(0.005)	0.01	0.05
21	Chemical Oxygen Demand	IS: 3025:2006(part 58)	mg/L	160	...	...
22	Biological Oxygen Demand	IS-3025:1993(part 44)	mg/L	24	...	...
23	Suspended Solids	IS: 3025:1984(part 17)	mg/L	6	...	...
24	Oil & Grease	IS :3025:1991(part 39)	mg/L	4	...	...

P.T.O

Handwritten signature
DO - ICEADB
Kabburagi



- Note:
1. The results listed only to the tested samples & applicable parameters.
 2. Water samples will be destroyed after 10 days. Filler papers & Thimbles will be destroyed 3 months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed after 1 month from the date of test certificate issue.
 3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
 4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary Jurisdiction only.
 5. Sampling is not done by us unless otherwise specified. 6. The tests and/or calibrations marked with an are not accredited by NABL.



MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 and Accredited by NABL (Cert. No. T7207)

(Certified by ISO 14001-2015, OHSAS18001-2007, ISO 9001-2015)

C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (O) : 08392-255166,

E-mail : msv.lab01@gmail.com, labmsv@gmail.com, Website : www.msvlabellary.com

25	Anionic Detergents (MBAS)	IS - 13428	mg/L	BDL(DLO .08)	0.3	1
26	Phosphate as PO ₄	IS : 3025(part-31)	mg/L	1.9	...	...
27	Total Kjeldhal Nitrogen	APHA 22 nd Edition-4500-NH ₃ , B, C	mg/L	5	...	...
28	Ammonical Nitrogen	APHA 22 nd Edition-4500-NH ₃ , B, C	mg/L	1.8	...	...
29	Total Organic Carbon	APHA22nd edition-2012-5310	mg/L	32.3	...	...

INFERENCE	IS 10500 - 2012 Standards BDL - Below Detectable Limit Report Status: - The analyzed values for above measured parameters are within the limits. Except Alkalinity, TH, TDS, Mg, has been crossed the Acceptable limit but within the permissible limits.
-----------	---

Verified by

dy

Authorized Signature

Lingaroud



pure

'DO-KIADB'

Kalaburagi

- Note:
1. The results listed only to the tested samples & applicable parameters.
 2. Water samples will destroyed after 10days, Filter papers & Thimbles will be destroyed 3months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed after 1 month from the date of test certificate issue.
 3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
 4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary Jurisdiction only.
 5. Sampling is not done by us unless otherwise specified. 6. The tests and/or calibrations marked with an are not accredited by NABL.



MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 and Accredited by NABL (Cert. No. T7207)

(Certified by ISO 14001-2015, OHSAS18001-2007, ISO 9001-2015)

C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (O) : 08392-255169,

E-mail : msv.lab01@gmail.com, labmsv@gmail.com, Website : www.msvlabellary.com

MSVAL/A/F/18/03

ANALYSIS REPORT FOR WATER IN MICROBIOLOGY

Test Report No: TC720719000008855F/P

Issued date: 03.06.2019

1. Name of the Industry : M/s Karnataka Industrial Area development Board
2. Sample Type : Kadachure (V) Sahapur (Tq) yadhgiri (dist)
3. Sample Collected By : Form Site (Near Sai Enterprises)
4. Sample Quantity : MSV Analytical Laboratories, Bellary.
5. Sample description/condition : 2 Liters
6. Date of sample Receipt : Good
7. Analysis Starting Date : 30.05.2019
8. Analysis Completion Date : 31.05.2019
9. Sample tested as Received : 03.06.2019

RESULTS

Sl. No	Parameters	Protocol	Unit	Result
01	Chlorophyll A*	APIIA22nd edition-2012-10200 H	µg/L	1.5
02	Chlorophyll B*	APHA22nd edition-2012-10200 H	µg/L	0.6
03	Faecal Coli forms	IS 1622:1981 (Reaffirmed 2009)	MPN/100ml	Present
04	Escherichia Coli	IS 1622:1981 (Reaffirmed 2009)	MPN/100ml	Present

INFERENCE	As per IS Standards Report Status: - The Water is Not Potable.
-----------	---

Verified by

dy

Authorized Signature

Lingaroudh

pure
'DO - KIADB'
Kadachure



Note: 1. The results listed only to the tested samples & applicable parameters.
2. Water samples will be destroyed after 10 days. Filter papers & Thimbles will be destroyed 3 months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed after 1 month from the date of test certificate issue.
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary Jurisdiction only.
5. Sampling is not done by us unless otherwise specified. 6. The tests and/or calibrations marked with an are not accredited by NABL.



MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 and Accredited by NABL (Cert. No. T7207)

(Certified by ISO 14001-2015, OHSAS18001-2007, ISO 9001-2015)

C.M.C Ward No 18 & G.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (O) : 08392-255169,

E-mail : msv.lab01@gmail.com, labmsv@gmail.com, Website : www.msvlabellary.com

MSVAL/WF/13/03

ANALYSIS REPORT OF WATER QUALITY

Test Report No: TC72071900008856F/P

Issued date: 03.06.2019

1. Name of the Industry : M/s Karnataka Industrial Area development Board
2. Name of the Sample : Kadechuru (V) Sahapur (Tq) yadbgiri (dist)
3. Sample Collected By : Form Kadechuru Village
4. Particulars of Sample Collected : MSV Analytical Laboratories, Bellary
5. Sample Quantity : Composite sample
6. Date of sample Receipt : 2 Liters
7. Analysis Starting Date : 30.05.2019
8. Analysis Completion Date : 31.05.2019
9. Sample tested as Received : 03.06.2019

S.No	Parameters	Protocol	Unit	Result	IS 10500-2012	
					Acceptable limit	Permissible limit
Physical parameters						
1	Color	IS : 3025(part-4)	Hazen	Colorless	5	15
2	Odor	IS : 3025(part-3)	---	Agreeable	Agreeable	Agreeable
3	pH	IS : 3025(part-11)	---	7.29	6.5	8.5
4	Conductivity	IS : 3025(part-14)	µs/cm	1455	...	...
Chemical parameters						
5	Alkalinity	IS : 3025(part-23)	mg/L	286	200	600
6	Total Dissolved Solids	IS : 3025(part-16)	mg/L	1298	500	2000
7	Total Hardness as CaCO ₃	IS : 3025(part-21)	mg/L	288	200	600
8	Calcium as Ca	IS : 3025(part-40)	mg/L	63.4	75	200
9	Magnesium as Mg	IS : 3025(part-46)	mg/L	37.5	30	100
10	Sulphate as SO ₄	IS : 3025(part-24)	mg/L	86.2	200	400
11	Chloride as Cl	IS : 3025(part-32)	mg/L	177	250	1000
12	Nitrate as NO ₃	IS : 3025(part-34)	mg/L	8.2	45	No Relaxation
13	Hexavalent Chromium	APHA 23 rd Edition-3500-Cr	mg/L	BDL(0.03)	0.05	No Relaxation
14	Fluoride as F	IS : 3025(part-60)	mg/L	0.7	1.0	1.5
15	Mercury	IS : 3025(part-48)/Mercury Analyser	mg/L	BDL	0.001	No Relaxation
16	Cadmium	IS : 3025(part-41)	mg/L	BDL(0.002)	0.01	No Relaxation
17	Lead	IS : 3025(part-47)	mg/L	BDL(0.002)	0.05	No Relaxation
18	Chromium	IS : 3025(part-52)	mg/L	BDL(0.003)	0.05	No Relaxation
19	Phenolic Compounds as C ₆ H ₅ OH	IS 3025 (Part-43)	mg/L	1.0		
20	Arsenic as As*	IS : 3025(part-37)	mg/L	BDL(0.003)	0.01	0.05
21	Chemical Oxygen Demand	IS: 3025:2006(part 58)	mg/L	145	...	...
22	Biological Oxygen Demand	IS-3025:1993(part 44)	mg/L	42	...	...
23	Suspended Solids	IS: 3025:1984(part 17)	mg/L	8	...	...
24	Oil & Grease	IS :3025:1991(part 39)	mg/L	4	...	...

P.T.O

Handwritten signature
DO-KIADB
Kalaburagi



- Note: 1. The results listed only to the tested samples & applicable parameters,
2. Water samples will be destroyed after 10 days, Filter papers & Thimbles will be destroyed 3 months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed after 1 month from the date of test certificate issue.
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary Jurisdiction only.
5. Sampling is not done by us unless otherwise specified. 6. The tests and/or calibrations marked with an are not accredited by NABL.



MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 and Accredited by NABL (Cert. No. T7207)

(Certified by ISO 14001-2015, OHSAS18001-2007, ISO 9001-2015)

C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (O) : 08392-255169,

E-mail : msv.lab01@gmail.com, labmsv@gmail.com, Website : www.msvalbellary.com

25	Anionic Detergents (MBAS)*	IS - 13428	mg/L	BDL(DLO. 07)	0.3	1
26	Phosphate as PO ₄	IS : 3025(part-31)	mg/L	1.6	...	...
27	Total Kjeldhal Nitrogen	APHA 22 nd Edition-4500-NH ₃ , B, C	mg/L	6.6	...	...
28	Ammonical Nitrogen	APHA 22 nd Edition-4500-NH ₃ , B, C	mg/L	4.9	...	...
29	Total Organic Carbon	APHA22nd edition-2012-5310	mg/L	33.7	...	...

INFERENCE	IS 10500 - 2012 Standards BDL - Below Detectable Limit Report Status:- The analyzed values for above measured parameters are within the limits. Except Alkalinity, TDS, TH, Mg. has been crossed the acceptable limits but within the permissible limits..
-----------	--

Verified by

dy

Authorized Signature

Longan hand-2



pu
'DO KIADG'
kalaburagi

- Note:
1. The results listed only to the tested samples & applicable parameters.
 2. Water samples will be destroyed after 10 days, Filter papers & Thimbles will be destroyed 3 months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed after 1 month from the date of test certificate issue.
 3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
 4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary Jurisdiction only.
 5. Sampling is not done by us unless otherwise specified.
 6. The tests and/or calibrations marked with an are not accredited by NABL.



MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 and Accredited by NABL (Cert. No. T7207)

(Certified by ISO 14001-2015, OHSAS18001-2007, ISO 9001-2015)

C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 895/A/32/B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (O) : 08392-255169,

E-mail : msv.lab01@gmail.com, labmsv@gmail.com, Website : www.msvalbellary.com

MSVAL/A/F/18/03

ANALYSIS REPORT FOR WATER IN MICROBIOLOGY

Test Report No: TC72071900008856F/P

Issued date: 03.06.2019

1. Name of the Industry : M/s Karnataka Industrial Area development Board
2. Sample Type : Kadechure (V) Sahapur (Tq) yadgiri (dist)
3. Sample Collected By : Form Kadechuru Village
4. Sample Quantity : MSV Analytical Laboratories, Bellary.
5. Sample : 2 Liters
6. Date of sample Receipt : Good
7. Analysis Starting Date : description/condition
8. Analysis Completion : 30.05.2019
9. Sample tested as : 31.05.2019
- Received : 03.06.2019

RESULTS

SL No	Parameters	Protocol	Unit	Result
01	Chlorophyll A*	APHA22nd edition-2012-10200 H	µg/L	1.7
02	Chlorophyll B*	APHA22nd edition-2012-10200 H	µg/L	0.7
03	Faecal Coli forms	IS 1622:1981 (Reaffirmed 2009)	MPN/100ml	Present
04	Escherichia Coli	IS 1622:1981 (Reaffirmed 2009)	MPN/100ml	Present

INFERENCE As per IS Standards
Report Status: - The Water is Not Potable.

Verified by

dy



Authorized Signature

Singam Gowda

pure
'DD-KIADB'
Kalaburagi'

Note: 1. The results listed only to the tested samples & applicable parameters.
2. Water samples will be destroyed after 10 days, Filter papers & Thimbles will be destroyed 3 months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed after 1 month from the date of test certificate issue.
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary Jurisdiction only.
5. Sampling is not done by us unless otherwise specified. 6. The tests and/or calibrations marked with an asterisk are not accredited by NABL.



MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 and Accredited by NABL (Cert. No. T7207)
(Certified by ISO 14001-2015, OHSAS18001-2007, ISO 9001-2015)

C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103 Contact No : Mob : 94498 03895, (O) : 08392-255169,
E-mail : msv.lab01@gmail.com, labms_@gmail.com, Website : www.msvlabellary.com

ANALYSIS REPORT OF WATER QUALITY

MSVAL/W/F/13/03

Test Report No: TC72071900000857F/P

Issued date: 03.06.2019

1. Name of the Industry : M/s Karnataka Industrial Area development Board
2. Name of the Sample : Kadechure (V) Sahapur (Tq) yadhgiri (dist)
3. Sample Collected By : Form Chegunta Village
4. Particulars of Sample Collected : MSV Analytical Laboratories, Bellary
5. Sample Quantity : Grab sample
6. Date of sample Receipt : 2 Liters
7. Analysis Starting Date : 30.05.2019
8. Analysis Completion Date : 31.05.2019
9. Sample tested as Received : 03.06.2019

Sample tested as per IS 10500-2012

03.06.2019

S.No	Parameters	Protocol	Unit	Result	IS 10500-2012	
					Acceptable limit	Permissible limit
Physical parameters						
1	Color	IS : 3025(part-4)	---	Colorless	5	15
2	Odor	IS : 3025(part-5)	---	Agreeable	Agreeable	Agreeable
3	pH	IS : 3025(part-11)	---	7.65	6.5	8.5
4	Conductivity	IS : 3025(part-14)	µs/cm	1224	---	---
Chemical parameters						
5	Alkalinity	IS : 3025(part-23)	---	---	---	---
6	Total Dissolved Solids	IS : 3025(part-16)	mg/L	186	200	600
7	Total Hardness as CaCO ₃	IS : 3025(part-21)	mg/L	860	500	2000
8	Calcium as Ca	IS : 3025(part-40)	mg/L	266.2	200	600
9	Magnesium as Mg	IS : 3025(part-46)	mg/L	56.2	75	200
10	Sulphate as SO ₄	IS : 3025(part-24)	mg/L	30.6	30	100
11	Chloride as Cl	IS : 3025(part-32)	mg/L	74.2	200	400
12	Nitrate as NO ₃	IS : 3025(part-34)	mg/L	182.4	250	1000
13	Hexavalent Chromium	APHA 23 rd Edition-3500-Cr	mg/L	8.7	45	No Relaxation
14	Fluoride as F	IS : 3025(part-60)	mg/L	BDL (0.03)	0.05	No Relaxation
15	Mercury	IS : 3025(part-48)/Mercury Analyser	mg/L	0.64	1.0	1.5
16	Cadmium	IS : 3025(part-41)	mg/L	BDL	0.001	No Relaxation
17	Lead	IS : 3025(part-47)	mg/L	BDL (0.001)	0.01	No Relaxation
18	Chromium	IS : 3025(part-52)	mg/L	BDL (0.03)	0.05	No Relaxation
19	Phenolic Compounds as C ₆ H ₅ OH	IS 3025 (Part 43)	mg/L	BDL (0.01)	0.05	No Relaxation
20	Arsenic as As*	IS : 3025(part-37)	mg/L	1.0	---	---
21	Chemical Oxygen Demand	IS: 3025:2006(part 58)	mg/L	BDL (0.005)	0.01	0.05
22	Biological Oxygen Demand	IS-3025:1993(part 44)	mg/L	74	---	---
23	Suspended Solids	IS: 3025:1984(part 17)	mg/L	22	---	---
24	Oil & Grease	IS :3025:1991(part 39)	mg/L	6	---	---
			mg/L	4	---	---

P.T.O

Handwritten signature
'DO-KIADB'
kalaburagi



Note: 1. The results listed only to the tested samples & applicable parameters.
2. Water samples will be destroyed after 10 days. Filter papers & Thimbles will be destroyed 3 months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed after 1 month from the date of test certificate issue.
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary Jurisdiction only.
5. Sampling is not done by us unless otherwise specified. 6. The tests and/or calibrations marked with an are not accredited by NABL.



MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 and Accredited by NABL (Cert. No. T7207)

(Certified by ISO 14001-2015, OHSAS18001-2007, ISO 9001-2015)

C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (0) : 08392-255169,

E-mail : msv.lab01@gmail.com, labmsv@gmail.com, Website : www.msvlabellary.com

25	Anionic Detergents (MBAS)*	IS - 13428	mg/L	BDL(0.06)	0.3	1
26	Phosphate as PO ₄	IS : 3025(part-31)	mg/L	1.24	...	...
27	Total Kjeldhal Nitrogen	APHA 22 nd Edition-4500-NH ₃ , B, C	mg/L	5.2	...	...
28	Ammonical Nitrogen	APHA 22 nd Edition-4500-NH ₃ , B, C	mg/L	3.1	...	...
29	Total Organic Carbon	APHA22nd edition-2012-5310	mg/L	28.7	...	...

INFERENCE	IS 10500 - 2012 Standards BDL - Below Detectable Limit Report Status: - The analyzed values for above measured parameters are within the limits. Except TDS, TH, Mg, has been crossed the acceptable limits but within the permissible limits.
-----------	--

Verified by

dij

Authorized Signature

Lingan Gowd. B



pure
'DO-KIADB'
Kalaburagi

Note: 1. The results listed only to the tested samples & applicable parameters,
2. Water samples will destroyed after 10days, Filter papers & Thimbles will be destroyed 3months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed after 1 month from the date of test certificate issue.
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary Jurisdiction only.
5. Sampling is not done by us unless otherwise specified. 6. The tests and/or calibrations marked with an are not accredited by NABL.



MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 and Accredited by NABL (Cert. No. T7207)
(Certified by ISO 14001-2015, OHSAS18001-2007, ISO 9001-2015)
C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103 Contact No : Mob : 94498 03895, (0) : 08392-255169,
E-mail : msv.lab01@gmail.com, labmsv@gmail.com, Website : www.msvlabellary.com

MSVAL/A/F/18/03

ANALYSIS REPORT FOR WATER IN MICROBIOLOGY

Test Report No: TC720719000008857F/P

Issued date: 03.06.2019

1. Name of the Industry	:	M/s Karnataka Industrial Area development Board
2. Sample Type	:	Kadachure (V) Sahapur (Tq) yadhgiri (dist)
3. Sample Collected By	:	Form Kadachuru Village
4. Sample Quantity	:	MSV Analytical Laboratories, Bellary.
5. Sample description/condition	:	2 Liters
6. Date of sample Receipt	:	Good
7. Analysis Starting Date	:	30.05.2019
8. Analysis Completion Date	:	31.05.2019
9. Sample tested as Received	:	03.06.2019

RESULTS

SL No	Parameters	Protocol	Unit	Result
01	Chlorophyll A*	APHA22nd edition-2012-10200 H	µg/L	1.6
02	Chlorophyll B*	APHA22nd edition-2012-10200 H	µg/L	0.8
03	Faecal Coli forms	IS 1622:1981 (Reaffirmed 2009)	MPN/100ml	Present
04	Escherichia Coli	IS 1622:1981 (Reaffirmed 2009)	MPN/100ml	Present

INFERENCE As per IS Standards
Report Status: - The Water is Not Potable..

Verified by

dyj

Authorized Signature

Lingam a. u. d. u

pure
'DO-KIADB'
Kalaburagi

Note: 1. The results listed only to the tested samples & applicable parameters,
2. Water samples will destroyed after 10days, Filter papers & Thimbles will be destroyed 3months from the date of issue of test certificate unless otherwise specified. ILC sample will be destroyed after 1 month from the date of test certificate issue.
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary Jurisdiction only.
5. Sampling is not done by us unless otherwise specified. 6. The tests and/or calibrations marked with an are not accredited by NABL.

