

GOVERNMENT OF KARNATAKA

NO:THO/DVG/ 185 /26.03.2018

OFFICE OF THE TALUK HEALTH OFFICER

DAVANAGERE TQ AND DISTRICT

TO WHOM SO EVER IT MAY CONCERN

HEALTH AND SANITARY CERTIFICATE

I have personally visited Smt.Parvathamma Shamanur Shivashankrappa English medium residential school, Shivagangothri, Tholahunase, Davangere-02 at the following are my observation with regard to health and sanitary facility provided by the school management.

1.The school campus is situated in 40 acres of area.

2.The school building has been provided toilets, bath rooms,urinals,wash basin/sink as below

SL.NO	NAME OF THE WORK	TOILETS(W/C)	BATH ROOMS	URINALS	WASH BASIN
1	Boys hostel I,II,III	63	63	72	72
2	Girls hostel I,II	42	42	48	48
3	Administrative block	20	0	28	12
4	Library block	8	0	28	12
5	Laboratory	2	0	8	0
6	Dining hall	8	0	18	0
7	Health centre	11	0	0	11
8	Principal quarters	8	8	0	8
9	Staff quarters I &II	18	18	0	18
10	Servant quarters	8	8	0	0
11	Swimming pool	6	6	0	0
	TOTAL	194	145	202	181

3.The school has over head tank facility with 5 bore wells

4.The quality of water has been tested by the B.I.E.T college of engineering,Davangere

5.The class rooms are well ventilated.

6.The class rooms has provided drinking water facility.

7.The required play ground is provided.

8.The school campus having savage treatment plant(ETP) of capacity 1,80,000 litre/day(180/KLD)

9.The school has made arrangement for fire safety equipment.

I am fully satisfied with the health and sanitary conditions provided by the school management.

h. Prishankar
MANAGER,

Parvathamma Shamanur Shivashankrappa
English Medium Residential School
SHIVAGANGOTRI TOLAHUNASE
DAVANAGERE - 577 002

P.N. Kanwal
PRINCIPAL

Smt. Parvathamma Shamanur Shivashankrappa
English Medium Residential School
SHIVAGANGOTRI, TOLAHUNASE
DAVANAGERE - 577 002.

Manjunath L. Patil
(Dr.MANJUNATH L.PATIL)
TALUK HEALTH OFFICER,
DAVANAGERE.



Ref.No.BIET/ESTSC/Civil/42/120

Date: 12.10.2021

ANALYSIS REPORT

SAMPLE NOT DRAWN BY US

ISSUED TO : Principal/Dean
P S EMR School
Tolhunase
Davangere

SAMPLE RECEIVED ON : 01.09.2021

SOURCE OF SAMPLE : R O treated Water

Sl. No	Parameters	Unit	SI Unit	Sample 1	Sample 2	Sample 3
PHYSICAL PARAMETERS						
1	Colour		Unobject.	Colourless	Colourless	Colourless
2	Odour		Unobject.	Odourless	Odourless	Odourless
3	Taste		Unobject.	Tasteless	Tasteless	Tasteless
4	p ^H	-	6.5 – 8.5	6.82	6.03	7.15
5	Conductivity	µmhos/cm	-	298.00	66.50	200
6	Total dissolved solids	mg/l	500-2000	199.00	44.00	134.00
7	Turbidity	NTU	–5-10	0.00	0.00	0.00
CHEMICAL PARAMETERS						
8	Total Alkalinity as CaCO ₃	mg/l	200-600	80.00	20.00	52.00
9	Total Hardness as CaCO ₃	mg/l	300-600	36.00	16.00	28.00
10	Calcium as Ca	mg/l	75-200	4.80	3.20	8.00
11	Magnesium as Mg	mg/l	30 – 100	Nil	Nil	Nil
12	Chloride	mg/l	250-1000	66.00	18.00	46.00
13	Sulphate	mg/l	200-400	1.89	1.02	1.01
14	Nitrate	mg/l	45-100	0.98	0.88	0.86
15	Sodium	mg/l	150	1.02	1.06	1.01
16	Potassium	mg/l	-	0.56	0.61	0.59
17	Fluoride	mg/l	0.5 – 1.5	0.46	0.42	0.44

Note: Sample 1: BH-2 R O Water
Sample 2: Mess R O Water
Sample 3: School R O Water

Prof. & Head

MANAGER,

Smt. Parvathamma Shemanur Shivashankarapp
English Medium Residential School
SHIVAGANGOTRI TOLAHUNASE
DAVANGERE - 577 002.

PRINCIPAL

Smt. Parvathamma Shemanur Shivashankarapp:
English Medium Residential School
SHIVAGANGOTRI, TOLAHUNASE
DAVANGERE - 577 002.



Ref.No.BIET/ESTSC/Civil/42/120

Date: 12.10.2021

ANALYSIS REPORT

SAMPLE NOT DRAWN BY US

ISSUED TO : Principal/Dean
P S EMR School
Tolhunase
Davangere

SAMPLE RECEIVED ON : 01.09.2021

SOURCE OF SAMPLE : Bore well water

Sl. No	Parameters	Unit	SI Unit	Sample 1	Sample 2	Sample 3
PHYSICAL PARAMETERS						
1	Colour		Unobject.	Colourless	Colourless	Colourless
2	Odour		Unobject.	Odourless	Odourless	Odourless
3	Taste		Unobject.	Tasteless	Tasteless	Tasteless
4	p ^H	-	6.5 – 8.5	7.03	7.44	7.64
5	Conductivity	µmhos/cm	-	2050.00	1760.00	1860.00
6	Total dissolved solids	mg/l	500-2000	1300.00	1100.00	1200.00
7	Turbidity	NTU	5-10	0.00	0.00	0.00
CHEMICAL PARAMETERS						
8	Total Alkalinity as CaCO ₃	mg/l	200-600	448.00	440.00	480.00
9	Total Hardness as CaCO ₃	mg/l	300-600	720.00	648.00	688.00
10	Calcium as Ca	mg/l	75-200	147.00	120.00	392.00
11	Magnesium as Mg	mg/l	30 – 100	26.00	23.00	42.50
12	Chloride	mg/l	250-1000	474.00	382.00	840.00
13	Sulphate	mg/l	200-400	8.56	7.89	7.62
14	Nitrate	mg/l	45-100	2.86	2.42	2.16
15	Sodium	mg/l	150	2.14	2.11	1.19
16	Potassium	mg/l	-	1.89	1.79	1.69
17	Fluoride	mg/l	0.5 – 1.5	0.79	0.81	0.86

Note: Sample 1: BH-5 Hostel Bore Well Water (Direct Water)
Sample 2: Taralabalu Krushi Kendra, Bore well water (Direct Water)
Sample 3: Back side Foot Ball Ground Bore water (Direct Water)

Prof. & Head

PRINCIPAL

Smt. Parvathamma Shamanur Shivashankarappa
English Medium Residential School
SHIVAGANGOTRI, TOLAHUNASE
DAVANGERE - 577 002.

MANAGER,

Parvathamma Shamanur Shivashankarappa
English Medium Residential School
SHIVAGANGOTRI TOLAHUNASE
DAVANGERE - 577 002