

Table 1: Questionwise survey responses

Parameter	N (%)
PART A: Demographic Information	
1. Gender	
Male	255 (44.43)
Female	319 (55.58)
2. Age	
15-20	116(20.21)
21-30	334(58.19)
31-40	58(10.10)
41-50	38 (6.62)
More than 50	28 (4.88)
3. Education Qualification	
Not studied	2 (0.35)
Less than 10th Standard	8 (1.39)
10th Pass	16(2.79)
12th Pass	139(24.21)
Diploma	30 (5.23)
Graduate	283(49.3)
Post Graduate and Above	96(16.72)
4. Occupation	
Student	453(78.92)
Service / Job	56 (9.76)
House Wife	17 (2.97)
Farmer	10 (1.74)
Teacher	20(3.48)
Doctor	2(0.35)
Self employed	4 (0.7)
Nothing	9 (1.57)
Clerk	3(0.52)
5. Locality	
Urban	350 (60.98)
Rural	224(39.02)
6. City and State	
PART B: Knowledge and attitude towards dengue	
7. How is dengue transmitted?	
Mosquito bite	535(93.04)
Dirty water	29(5.04)
No idea	7(1.22)
House fly	1(0.17)
Polluted food	2(0.35)
8. Dengue is caused by	
Virus	278(48.35)
Bacteria	68(11.82)
Protozoa	149(25.91)
Fungus	4(0.7)
No idea	75 (13.04)
9. Can you indentify dengue mosquito?	
Yes it has white strips on legs	45 (7.83)
Yes it is whole brown in color	2 (0.35)

Yes it is whole black in colour	306 (53.04)
yes it is black with white strips on body	5(0.87)
No	146 (25.39)
10. Is dengue preventable?	
Yes	520(90.43)
No	16(2.78)
No idea	38(6.62)
11. What are the signs of dengue?	
Fever	496(86.41)
Retro-orbital Pain	143(24.91)
Skin Rash	226(39.37)
Low Platelet Count	379(66.02)
No idea	14(2.44)
12. What time the dengue mosquito bites?	
Sunrise	91(15.85)
Sunset	174(30.31)
Day Time	297(51.74)
Night Time	166(28.92)
No Idea	60(10.45)
13. What will you do when you get fever during outbreak?	
Consult physician	544(94.77)
Self medication	23(4.01)
Ask neighbour	7(1.22)
14. How serious do you think is the dengue infection?	
Very serious	238(41.46)
Serious	280(48.78)
Minimally serious	51(8.89)
Not serious	5(0.87)
15. Are you aware of dengue treatment available in your locality?	
Yes	485 (84.5)
No	89(15.51)
16. Which of the following are good practices for prevention of dengue?	
Insecticide spraying	355 (61.85)
Getting rid of stagnant water	369(64.29)
Window screens	271(47.21)
Using fans for repelling mosquitoes	197(34.32)
Covering water containers	420(73.17)
Wearing full sleeves clothes	302(52.61)
Sleeping in mosquito net	319(55.57)
Use mosquito repellent cream, spray or coils	313(54.52)
17. Do you take measures for prevention of dengue at your home and locality?	
Yes but once in a while	166(28.92)
Yes frequently	348(60.63)
No	60(10.45)
18. What government/corporation initiatives you know are taken for prevention of dengue?	
You can call municipality person to review and ensure cleanliness in your locality	416(72.47)
There is an India Fights dengue APP for information related to dengue	164(28.57)
There is a toll free no. for getting information related to dengue	148(25.78)

Guppy fish breeding freely available from government	279(48.61)
The dengue test can be performed for free or low prices at government hospitals	331 (57.67)
19. Will you allow breeding of guppy fish (eats mosquito eggs) in your locality?	
Yes	323(57.14)
No	100(17.42)
No idea	146(25.44)
20. If your family member is detected with dengue, what will you do?	
Will not touch him to prevent infection to you	43(7.49)
Will not eat with him to prevent infection to you	52(9.06)
Give him a separate room to prevent infection to you	68(11.85)
Maintain normal routine and take care of him	435(75.78)
Use measures to prevent spread	333(58.01)
PART C: History of dengue infection	
21. Have you ever suffered from dengue?	
Yes	80(13.94)
No	494(86.06)
22. Has any of your family member suffered from dengue?	
Yes	157(27.35)
No	417(72.65)
23. Were you/they hospitalized for dengue?	
Yes	150(26.13)
No	167(29.09)
Not applicable	257(44.77)
24. If yes, for how many days?	
0-2 days	13(2.26)
3-5 days	82(14.29)
6-10 days	59(10.28)
More than 10 days	15(2.61)
Not applicable	405(70.56)
25. If you /your family member suffered from dengue, was there any co-infection? If yes, then select. (Question not analysed, irrational responses)	
26. Was there any death in your family /relatives due to dengue?	
Yes	37(6.45)
No	534(93.03)
Not applicable	3(0.52)
27. Which test was done for detection of dengue?	
Complete blood count	262(45.64)
NS1 antigen	126(21.95)
IgG and IgM antibody	145(25.26)
No idea	237(41.29)
28. What medication was provided for dengue?	
Paracetamol	223(38.85)
Fluid Replacement	115(20.03)
Platelet Transfusion	213(37.11)
Herbal Medicine	89(15.51)
No Idea	243(42.33)