Urban Mitanin Prevention Work Report on Dengue (June to October 2020)



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In the year 2018, many people got sick from dengue in some cities of the state, especially in Bhilai and Durg. In the year 2019, several efforts were made by the Mitanin and Mahila Arogya Samiti in all 19 cities to save the people from the danger of dengue. This year also, various works have been done by the Mitanin and Mahila Arogya Samiti to prevent the spread of dengue. Mitanin and members of the Mahila Arogya Samiti were trained and their role was determined for the prevention of spread of dengue.

The following activities were conducted by Mitanin and Mahila Arogya Samiti -

- During the house visit, information about dengue was given and it was also explained how to identify the dengue larvae.
- During the house visit, mitanin shared about the weekly dry day (Saptahik Sukha Diwas) with the family where in they were asked to empty and dry all the household utensils once a week.
- 3. The pit that had accumulated water was identified by the committee and after purchasing burnt oil or mud oil from the committee they poured it into the pit.
- 4. To protect & create awareness about dengue, wall writing work is done by mitanins and committee members.
- 5. Mitanin identified fever patients during home visit.
- 6. During home visit, the cooler, tanks, flowerpot, trays of fridge were checked and made them clean and dry.
- 7. Families are motivated to use mosquito nets while sleeping.

Dengue monitoring through family checklist

In 2019, checklists were pasted in a total of 1,89,366 houses in 7 cities, - Raipur, Rajnandgaon, Bhilai, Durg, Birgaon, Raigarh and Charoda and dengue was monitored through checklist. Very good results were obtained from this work. This year, dengue was monitored through family checklists in 19 cities. Till October, checklists were pasted in 50,000 families. Monitoring in the community was done through the checklist by Mitanin and Mahila Arogya Samiti

Checklist related activities -

- Mitanin and members of the committee were trained on the family checklist at the Women's Health Committee meeting.
- 2. Mitanin and members of the committee worked to paste the family checklist in the houses situated in the Para.
- 3. Members of Mahila Arogya Samiti were given the responsibility of 15 to 20 houses.
- 4. The members of the Mahila Arogya Samiti used to conduct home visits once a week to know about whether the checklist is being filled by the family or not.

Qualitative information of the actions taken by Urban Mitanins to prevent dengue

| No. | City | No. of trained mahila arogya Committees | Total no. of families of slum areas | Dengue checklist monitorin g pasted in how many houses? | How many families started to fill the checklist? | Dengue information given to how many houses and taught to identifies larvae? | old water drained in how many houses ?f | Mosquit o larvae found in how many houses? | Dengue privation related wall writing in how many places | How many fever patient found |
|-----|-----------|--|---|---|---|---|--|---|--|---------------------------------------|
| 1. | Ambikapur | 85 | 18294 | 4643 | 4523 | 3035 | 1875 | 164 | 48 | 386 |
| 2. | Bhatapara | 52 | 10861 | 7255 | 2923 | 7255 | 879 | 72 | 61 | 643 |
| 3. | Bhilai | 453 | 6 6 391 | 64612 | 37734 | 62624 | 7004 | 1011 | 371 | 2810 |
| 4. | Bilaspur | 346 | 38933 | 34557 | 32714 | 29589 | 3276 | 48 | 334 | 1144 |
| 5. | Birgaon | 100 | 17614 | 15000 | 6510 | 13525 | 7687 | 17 | 213 | 520 |
| 6. | Charoda | 97 | 15190 | 14425 | 7291 | 14435 | 2788 | 184 | 282 | 1109 |
| 7. | chirmiri | 147 | 16011 | 6230 | 6230 | 5220 | 588 | 230 | 140 | 210 |
| 8. | Dhamtari | 104 | 15880 | 13390 | 10812 | 5498 | 1908 | 17 | 204 | 452 |
| 9. | Durg | 232 | 32891 | 31958 | 18889 | 31958 | 4288 | 22 | 573 | 1658 |
| 10. | Jagdalpur | 106 | 18456 | 17314 | 5066 | 12533 | 2833 | 565 | 208 | 437 |

(June to October 2020)

| 11. | Janjgir | 27 | 4 6 52 | 4510 | 3777 | 4510 | 448 | 99 | 100 | 470 |
|-----|-------------|------|---------------|--------|--------|--------|-------|------|------|-------|
| 12. | Kanker | 36 | 6601 | 5709 | 4028 | 5559 | 85 | 32 | 32 | 59 |
| 13. | Kawardha | 30 | 5278 | 3751 | 1174 | 2927 | 357 | 112 | 68 | 211 |
| 14. | Korba | 364 | 52404 | 29591 | 21824 | 35600 | 4562 | 861 | 545 | 2581 |
| 15. | Mahasamund | 53 | 9010 | 7363 | 974 | 6359 | 315 | 20 | 40 | 352 |
| 16. | Mungeli | 35 | 4130 | 3471 | 870 | 3062 | 723 | 10 | 35 | 150 |
| 17. | Raigarh + | 169 | 29337 | 14276 | 5928 | 13311 | 3251 | 46 | 312 | 182 |
| 18. | Raipur | 1066 | 129969 | 129704 | 75520 | 124246 | 27509 | 2046 | 1625 | 5527 |
| 19. | Rajnandgaon | 144 | 24320 | 24292 | 19025 | 16344 | 1477 | 135 | 91 | 553 |
| | Total | 3646 | 509822 | 432051 | 265812 | 397590 | 71853 | 5691 | 5282 | 19454 |

Work on prevention from dengue



Identification of dengue larvae



Old water drainage work



Monitoring of Dengue Family Checklist



Putting tamifast medicine in the cooler



Video demonstration on prevention from dengue