

Fig. 1.3 Percentage of death cases states share

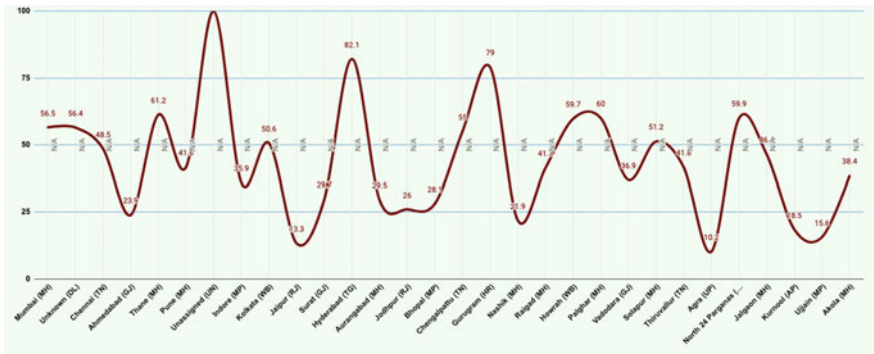


Fig. 1.4 Top 30 districts by total infected

of infection. The relative percentage of deaths due to COVID among various states of India follows the same frequency pattern-Maharashtra being the top most state in Death cases due to COVID which is followed by Tamil Nadu and Delhi.

The graphs (Figs. 1.4 and 1.5) show the COVID infection statistics and represent the top 30 districts by total infected persons as on 20th June 2020. Further, a comparison between the Mortality rate and Recovery rate of COVID infection among these 30 districts has also been done. Gurugram of Haryana shows the lowest mortality rate and also a lesser degree of recovery. The highest rate of mortality is reported in Jalgaon of Maharashtra which shows even a good recovery rate.

The graphs (Figs. 1.6, 1.7 and 1.8) show the state wise statistics of COVID Infection, Recovery rate, Death Rate, Hospitalization time etc. Both the graphs show the statistics in the form of Bubble size. Larger bubble size in the 1st Graph shows the Recovery rate of COVID Vs Death rate. Tripura shows the highest bubble size indicating a higher recovery rate. The second graph shows a comparison between Case Load Vs Period of Hospitalization.