

Interventions

1. 50% reduction in contacts everywhere till 15th May – Reduce all contact matrix elements by 50% starting 14th April to 15th May.
 - a. With increased testing – Choose k_t such that 80% of I bin and 50% of PS and AS bin can be tested. Take turnover time as 1 day instead of 2 days. The turnover time changes in one shot on 14th April. The increased testing fraction to come into effect on 14th April and increase linearly to final value over a period of 5 days.
Adwait
 - b. Continue the same rate of testing
Sumit
2. Extending the lockdown till 30th April
 - a. With increased testing – Choose k_t such that 80% of I bin and 50% of PS and AS bin can be tested. Take turnover time as 1 day instead of 2 days. The turnover time changes in one shot on 14th April. The increased testing fraction to come into effect on 14th April and increase linearly to final value over a period of 5 days.
Sanit
 - b. Continue the same rate of testing
Sahil
3. Extending the lockdown till 30th April and during 1st May to 15th May 50% reduction in contacts (same as 2)
 - a. With increased testing – Choose k_t such that 80% of I bin and 50% of PS and AS bin can be tested. Take turnover time as 1 day instead of 2 days. The turnover time changes in one shot on 14th April. The increased testing fraction to come into effect on 14th April and increase linearly to final value over a period of 5 days.
Parvinder
 - b. Continue the same rate of testing
Soham
4. Extending lockdown till 15th May
 - a. With increased testing – Choose k_t such that 80% of I bin and 50% of PS and AS bin can be tested. Take turnover time as 1 day instead of 2 days. The turnover time changes in one shot on 14th April. The increased testing fraction to come into effect on 14th April and increase linearly to final value over a period of 5 days.
Pradumn/Adwait (If Pradumn is not available)
 - b. Continue the same rate of testing
Sucheta/Sumit (If Sucheta is not available)