# **Insights based on EDA - Sindh**

1. First peak of COVID19 daily cases was observed in Sindh in the end of April 2020.
2. This peak was surpassed in June 2020 after various haphazard trend followed by the number of daily cases.
3. The later part of 2020 had maximum peak of 2000 which shows that COVID19 was more rigorous in the earlier part of the 2020.
4. The First peak of COVID19 daily deaths was observed in April 2020, which was further surpassed in June 2020.
5. The maximum peak touched in 2020 was lately in December before that, there were no instances found when the daily death toll surpassed the June 2020 peak.
6. August 2020 had the highest count for the number of daily confirmed cases, which brings about different factors causing this into play.
7. September 2020 observed the lead number of COVID19 cases.
8. The above insights depict a strong correlation between the number of COVID19 cases and the number of deaths.
9. However, in 2021 July had the maximum cases count and August observed the maximum deaths which propose a slight controversy.
10. Data depicts similar trend in the usage of Hospital beds and ICU beds in 2020 and 2021.
11. People used mask mostly in August 2020 and it had the most count for the COVID19 cases too. However, in 2021 May had the highest usage.
12. Almost similar trend is followed for mask usage in the starting of the year, but it is different in the later part.
13. 2020 was highly affected in terms of mobility with respect to 2021.
14. Temperature seems to be less/not contributing to the number of cases observed.
15. However, wind has some impact on the number of cases as there are more COVID19 cases observed in the windy months.

# **Insights based on EDA - Punjab**