



# Kerala HEALTH

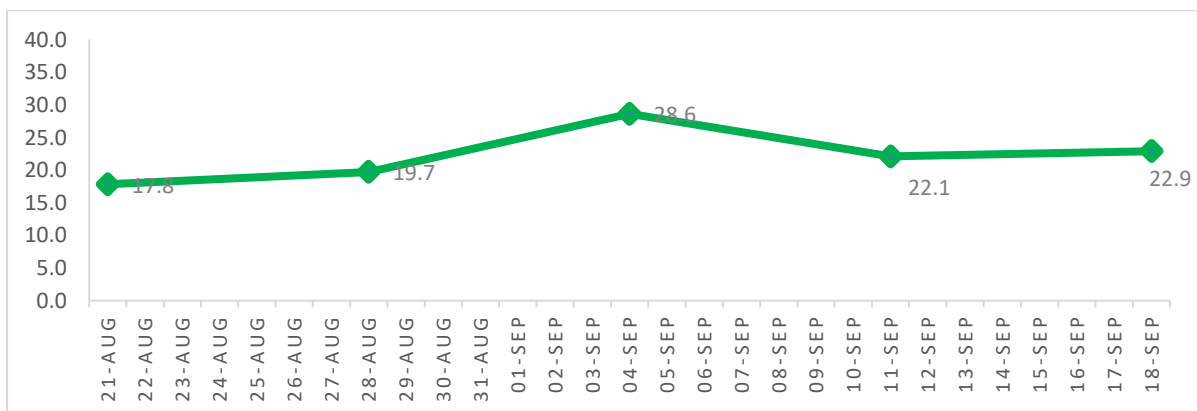
## COVID 19 Weekly Bulletin

21<sup>st</sup> September 2020

### State Summary

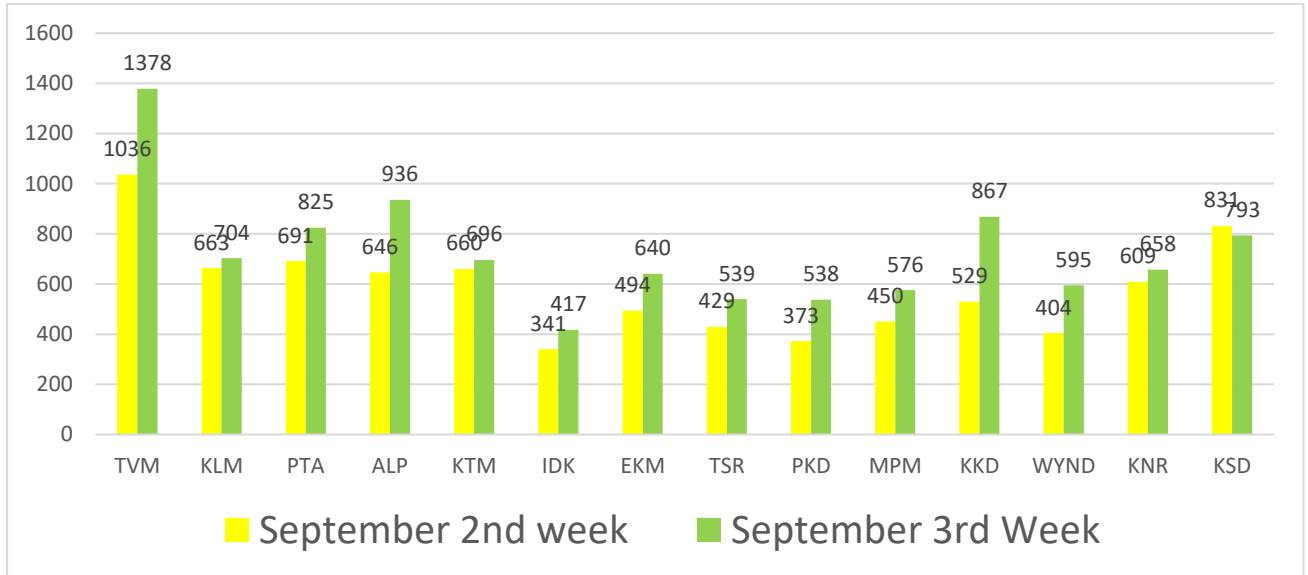
| Parameter                         | Cumulative as on<br>20 <sup>th</sup> September | 12-18 <sup>th</sup> September<br>(7 days) |
|-----------------------------------|--|---|
| Total Cases                       | 135721   | 24127                                     |
| Total Recovered                   | 95702  | 16185                                     |
| Total Deaths (Case Fatality Rate) | 535 (0.39 %)                                   | 91 (0.37%)                                |
| Total Tests Performed             | 2427374  | 285186                                    |

### Doubling Time Trend – Kerala (7 days period)

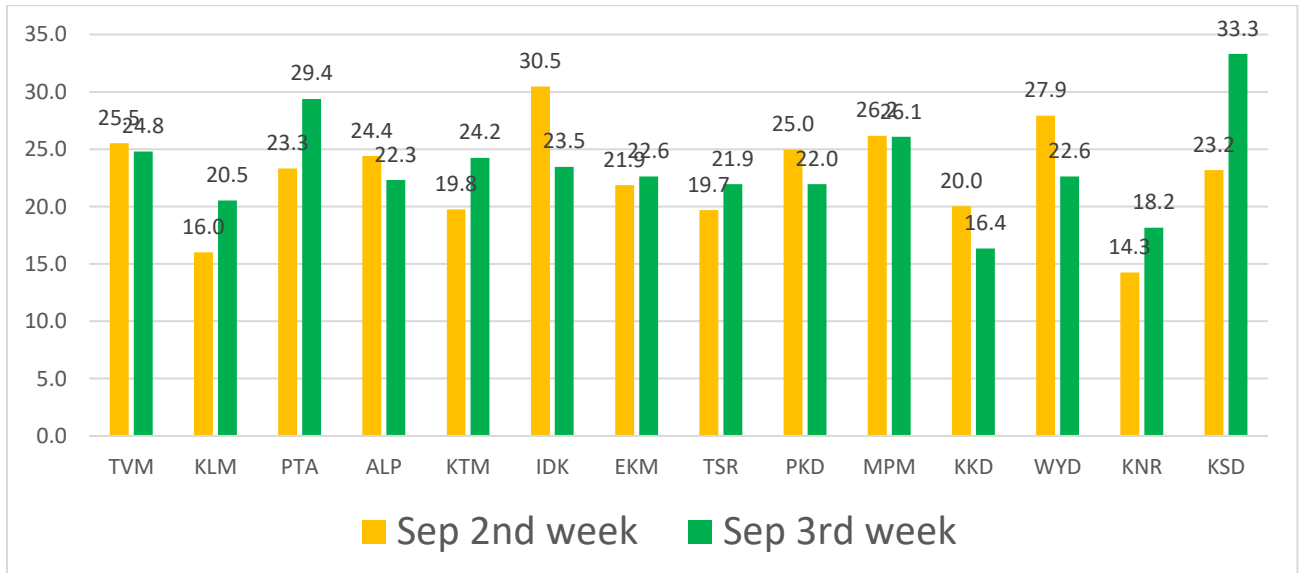




## Case Per Million- Weekly Data

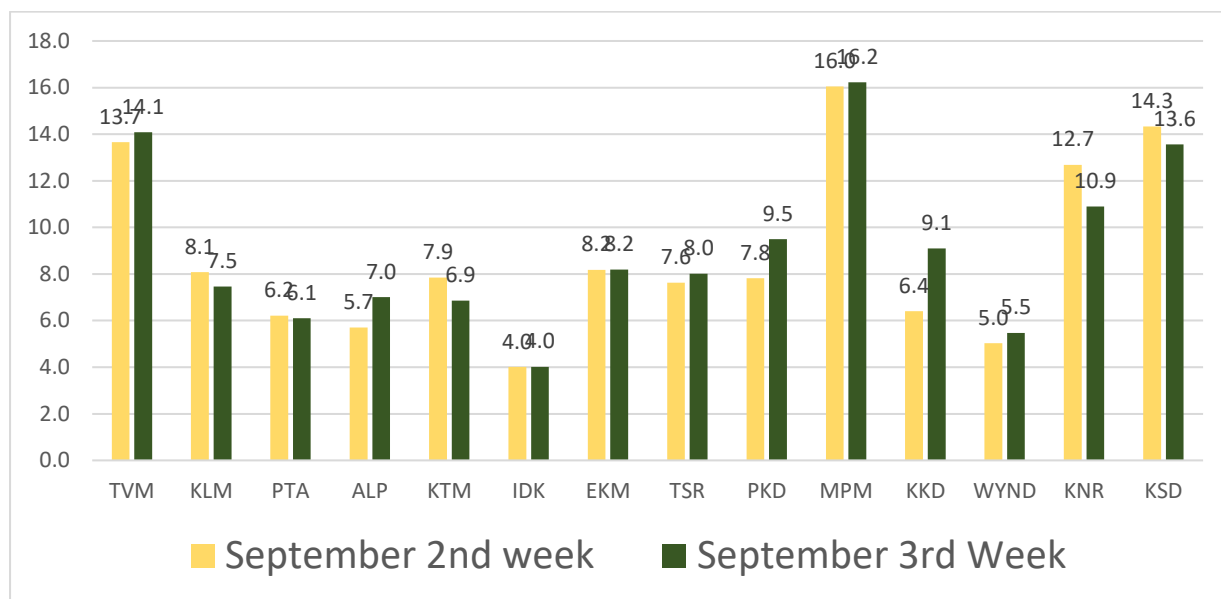


## Weekly Trend - Doubling Time





## Weekly Trend- Test Positivity Rate



## District Specific Actions for September 4<sup>th</sup> Week

1. Cases per million in last week were more at Thiruvananthapuram, Alappuzha, Kozhikode, Pathanamthitta & Kasaragod. Among these districts, doubling rate had reduced in Alappuzha and Kozhikode as compared to previous week. All the districts to focus on identification of all symptomatic individuals and isolating them timely. Promote "COVID compliance" among individuals, community, shops, markets and establishments.
2. Malappuram, Thiruvananthapuram, Kasaragod & Kannur shall double the number of total tests performed by ensuring that all Influenza Like Illness are tested by improving access to testing near to the citizens. An increased Test Positivity Rate as compared to last week has been observed in Kozhikode, Palakkad & Alappuzha. All districts kindly ensure that antigen negative COVID suspects with symptoms are retested using RTPCR based tests.

### Home based Management – Co-ordinated Field Clinical Response at Kasaragod

40% of total cases belonging to asymptomatic and Category A are being managed at home in Kasaragod. Patients' eligibility for home-based care is carefully assessed. Trainings on clinical management have been provided to all staff and volunteers at field. Every LSG is equipped with 20 Pulse Oximeters for providing to those who can't afford a pulse oximeter. Primary health care team of each LSG are educating patients in their LSG on red flag signs and use of pulse oximetry through short videos and constant interactions. Medical Officers record case sheets of every patients at home two times a day. A separate proactive, provider initiated support centre functions 24\*7 for addressing medical, non-medical, psychosocial and emergency referral needs of patients in home-based care.