



**nCORONA VIRUS OUTBREAK CONTROL AND PREVENTION STATE CELL**  
**HEALTH & FAMILY WELFARE DEPARTMENT**  
**GOVT. OF KERALA**

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**Strengthening Surveillance based on Evidence from Operational Research**

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WHO has declared the recent Novel Corona Virus (2019-nCoV) epidemic affecting 23 countries as International Public Health Emergency of International Concern. In this context, Kerala state has strengthened the surveillance and control measures against the disease. Till date, **2528** persons have been identified and placed under surveillance, out of which **2435** are under home isolation and **93** are admitted in selected isolation facilities. Till date **223** Samples of suspect cases have been sent to National Institute of Virology for testing out of which results of **193** samples came as negative. The health status of all students who were tested positive for Corona Virus remain satisfactory. The hospital authorities have confirmed that the health condition of all symptomatic persons under isolation in hospitals are stable. A 24x7 control room has been set up in the State and all District Head Quarters. A minimum of two hospitals with isolation facilities have been identified in each district. Sample testing for nCoV at NIV, Alappuzha Unit is functional, and samples are being tested now.

In the background of the present nCorona Virus outbreak, the general public is advised to adhere to health advisories issued by the State Government. Public should follow the cough etiquette by covering the nose and mouth using handkerchief/towel while sneezing/coughing. Do frequent handwashing with soap and water. Those who have arrived from the corona affected countries should remain under strict home isolation for 28 days from the date of arrival in India, irrespective of whether they are symptomatic or asymptomatic.

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All persons under home isolation and hospital isolation have been sent a motivational message as SMS.

### Complimentary Activities

- The isolation status of persons who returned from Wuhan, China and now under surveillance evaluated. 30% of those under isolation were following isolation instructions excellently, 54% were found to be satisfactory and 16% were found to be poor. Proper isolation Instructions were given to the persons having poor isolation status.
- Single window communication channel established with all district control rooms for high priority communications, headed at the state by state control room. Automated data capturing formats for real time data capturing from districts established.
- Human resource management teams have been constituted at the state and district levels. Adequate HR has been ensured for isolation, airport surveillance, transport, isolation services, contact tracing and call centre
- Sample management team has ensured the supply of **200** Viral transport media (VTM) to the districts from the State Public Health Lab today
- A training monitoring unit has been formulated at the State and district levels for content development and capacity building
- Training for ASHA workers completed in **8** districts
- Training given to **1293** Elected representatives, **2544** Kudumbashree volunteers, **206** other volunteers and **243** staff from other departments
- Adequate infrastructure facilities ensured at all designated isolation facilities.
- For providing psychosocial support to the families of suspected persons **191** persons have been deployed across the state. **1696** tele counselling services were provided till date.

District	Cumulative No. of Passengers from china under observation as on today	Cumulative No. of asymptomatic Passengers under home isolation as on today	Cumulative No. of symptomatic passengers hospitalised as on today	No. of symptomatic passengers hospitalised today
Thiruvananthapuram	195	190	5	1
Kollam	224	221	3	1
Pathanamthitta	81	81	0	0
Idukki	36	36	0	0
Kottayam	92	89	3	0
Alappuzha	179	171	8	1
Ernakulam	333	330	3	2
Thrissur	241	211	30	2
Palakkad	142	138	4	1
Malappuram	383	357	26	6
Kozhikode	306	301	5	1
Wayanad	49	49	0	0
Kannur	173	171	2	0
Kasaragod	94	90	4	1
<b>Total</b>	<b>2528</b>	<b>2435</b>	<b>93</b>	<b>16</b>

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