



GOVERNMENT OF KERALA

Abstract

Home Department – Installation of weather sensors in the premises of Ponmudi Wireless Repeater Station by the Indian Institute of Science Education and Research (IISER) – Issue of temporary licence to IISER – Orders issued.

HOME (D) DEPARTMENT

സ.ഉ.(സാധാ) നം.323/2026/HOME Dated, Thiruvananthapuram, 25-01-2026

Read 1 Letter dated 31/12/2024 from Prof. J.Narasimha Moorthy, Director, IISER, Thiruvananthapuram.

2 e mail dated 06-03-2025 from the College of Engineering.

3 Letter No. G2-13078/2021/Tele dated 13.11.2025 from the Inspector General of Police (Cyber Operations)

4 Letter No. H12-179857/2025/PHQ dated 29/11/2025 from the State Police Chief.

ORDER

As per the letter read as 3rd paper above, the Inspector General of Police (Cyber Operations) has informed that Indian Institute of Science Education and Research (IISER), Vithura, Thiruvananthapuram has requested a rectangular space of 4 m × 4 m, close to the 'Repeater station' of Kerala Police Telecommunication and Technology located at Ponmudi Upper Sanitorium, Thiruvananthapuram for installing a few passive meteorological sensors as part of their research project to carry out the continuous measurement of meteorological parameters. The research project consists of a few passive meteorological sensors installed on a 3 metre tall mast, will serve as facility for studying Indian Summer Monsoon. Since Ponmudi is a high altitude location, the IISER consider it as ideal location for their research study. As per the letter read as 1st paper above, IISER has assured that the proposed installation will not affect Kerala Police wireless communication .

As per the email read as 2nd paper above, Police Department has also received a technical opinion from the College of Engineering, Thiruvananthapuram, stating that the meteorological sensors operate at low

frequencies and will not cause significant interference with Police wireless systems operating in the VHF and UHF ranges. It has also been advised to ensure proper isolation to avoid any possible electromagnetic interference.

Accordingly as per the letter read as 4th paper above, the State Police Chief has recommended Government sanction to issue a temporary licence to the Indian Institute of Science Education and Research (IISER), Thiruvananthapuram, for using the earmarked space in the premises of the Ponmudi Wireless Repeater Station for the installation of weather sensors, by executing an agreement to that effect. The State Police Chief has also informed that on discussion with the IISER authorities, they have also offered to do the fencing work around the wireless station premises with no financial liability to the Police Department.

Government have examined the matter in detail and are pleased to accord sanction to issue a temporary license to the Indian Institute of Science Education and Research (IISER), Vithura, Thiruvananthapuram to use the earmarked space in the premises of the Ponmudi Wireless Repeater Station as mentioned above, for the installation of weather sensors, by executing an agreement, subject to the condition that the installation shall not cause any interference with Police wireless operations.

The State Police Chief shall take further necessary action in the matter, including execution of the agreement and ensuring compliance with the above conditions immediately.

(By order of the Governor)

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To:

The State Police Chief, Thiruvananthapuram

The Inspector General of Police (Cyber Operations), Cyber police
Head Quarters, Thiruvananthapuram

The Principal Accountant General, A&E, Kerala, Thiruvananthapuram.

Information Officer, Web & New Media, I & PRD

Stock File / Office copy

Forwarded /By order

Section Officer

Copy to- Private Secretary to the Hon'ble Chief Minister