

## Health Ministry employs e-vaccine intelligence network

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**eVIN aims to provide real-time information on vaccine stocks and flows, and storage temperatures across all cold chain points in the country**



The Electronic Vaccine Intelligence Network (eVIN) is an innovative technological solution aimed at strengthening immunization supply chain systems across the country. This is being implemented under National Health Mission (NHM) by Ministry of Health and Family Welfare.

eVIN aims to provide real-time information on vaccine stocks and flows, and storage temperatures across all cold chain points in the country. This robust system has been used with the requisite customization during the COVID pandemic for ensuring continuation of the essential immunization services and protecting our children and pregnant mothers against vaccine preventable diseases.

eVIN combines state-of-the-art technology, a strong IT infrastructure and trained human resource to enable real time monitoring of stock and storage temperature of the vaccines kept in multiple locations across the country. eVIN has reached 32 States and Union Territories (UTs) and will soon be rolled-out in the remaining States and UTs of Andaman & Nicobar Islands, Chandigarh, Ladakh and Sikkim.

At present, 23,507 cold chain points across 585 districts of 22 States and 2 UTs routinely use the eVIN technology for efficient vaccine logistics management. Over 41,420 vaccine cold chain handlers have been introduced to digital record-keeping by training them on eVIN. Nearly 23,900 electronic temperature loggers have been installed on vaccine cold chain equipment for accurate temperature review of vaccines in storage.