

# **Indian base station communication system equipment**





## Overview

---

What is India's first chip-based 4G mobile base station?

The Indian Army has introduced its first indigenous chip-based 4G mobile base station, procured from Signaltron, a Bangalore-based firm, via the government e-marketplace portal. Developed using India's own Signalchip technology, the Sahyadri LTE base stations mark a significant milestone in domestic communication technology.

Who invented 4G mobile base station in India?

Indian army has inducted the first-ever indigenous chip-based 4G mobile base station, which it procured from Bangalore-based firm Signaltron through the government e-marketplace portal, a top company official said. Signaltron founder Himamshu Khasnis told PTI that the chip used in the Sahyadri LTE base stations has been developed by Signalchip.

Why is India using Indian chips in the Army?

This is the first time an Indian system running on an Indian chip for complex communication technology has been inducted into the army. Using indigenous chips gives a high degree of control on the security of the system in its operation," Khasnis said.

How big is the Indian base station market by 2029?

Khasnis said the Indian base station market is expected to be about USD 24 billion by 2029. "With the use of indigenous systems, there could be significant savings to forex and also boost GDP. There are sizeable market volumes available in India and worldwide.



## Indian base station communication system equipment

---



### [Indian Army Inducts First Indigenous Chip-Based 4G Base Stations ...](#)

Procured from the Bangalore-based firm Signaltron, the Sahyadri LTE base stations are developed with India's first 4G and 5G chips from Signalchip, marking a significant milestone ...

?????? ???? ?????????? ???? ?

Over the years, train radio communication has evolved from basic and rudimentary methods to sophisticated, state-of-the-art technologies. The transition from analog VHF radios to digital ...



## Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://www.legnano.eu>