

1. India Approves Its First Dengue Vaccine

- India has approved **Qdenga**, a dengue vaccine developed by Takeda.
- The vaccine targets all four dengue virus serotypes.
- It is indicated for individuals aged **4–60 years** and is administered in a **two-dose schedule** three months apart.
- The vaccine is expected to be launched in private healthcare settings in India in 2027.

👉 **Clinical Alert:** The approval represents a major development in dengue prevention, although mosquito control and public-health measures will remain essential.

2. Madhya Pradesh Approves ₹776 Crore to Upgrade 73 Healthcare Institutions

- The state cabinet has approved a major investment to upgrade **73 healthcare institutions**.
- The initiative will also create more than **1,600 regular healthcare posts**.
- The focus is on improving access to quality medical services, particularly in rural and semi-urban regions.

👉 **Healthcare Impact:** Strengthening healthcare infrastructure and human resources may improve access to medical care outside major urban centres.

3. NTR Health University Plans 17 New Allied Healthcare Courses

- Dr NTR University of Health Sciences plans to introduce **17 NCAHP-approved allied healthcare courses** from the 2026–27 academic year.
- The courses are planned in government medical colleges.

👉 **Education & Workforce Insight:** Expansion of regulated allied healthcare education may help strengthen India's healthcare workforce and support multidisciplinary patient care.

4. AI-Enabled Wearable Technology Expands in Healthcare

- AI-enabled wearable platforms are increasingly combining:
 - Wearable sensors
 - Mobile applications
 - Professional health dashboards

- These systems are being used to support health monitoring and data-driven decision-making.

👉 **Healthcare Trend:** AI-enabled wearable technology is increasingly connecting patients, healthcare professionals, and real-time health data.



5. Expansion of National Quality Standards in Primary Healthcare

- Ayushman Arogya Mandir facilities continue to receive recognition under the **National Quality Assurance Standards (NQAS)** framework.
- The focus remains on improving:
 - Quality of care
 - Patient safety
 - Service delivery
 - Primary healthcare standards

👉 **Public Health Impact:** Quality accreditation can help improve consistency and accountability across primary healthcare facilities.



6. India Continues to Expand Medical Education Capacity

- India has approved nearly **10,000 additional MBBS seats** for the 2026–27 academic session.
- The total number of MBBS seats is expected to reach approximately **1.37 lakh**.

👉 **Healthcare Workforce Insight:** Increasing medical education capacity may help address the long-term demand for doctors and strengthen healthcare delivery.