

1. **[Antimicrobial resistance: clear and present danger](#)** – The Hindu

India awoke late to risks of antibiotic overuse and is scrambling to contain the surge in drug resistance. The New Delhi Metallo-beta-lactamase-1 was an enzyme that rendered bacteria resistant to a broad spectrum of antibiotics. A strain of the NDM1 had crossed the shores and spread resistance in the U.K. as well. It was in 2011 that the Union government came up with a National Policy for Containment of Antimicrobial Resistance in India, seeking to reverse what seemed to be spiralling healthcare concern.

2. **[Labs exploiting ignorant clinical trial volunteers](#)** – The Hans India

The bogey of clinical trial casualties is once again raising its ugly head in both Telugu speaking states. The spate of deaths especially from Wardhannapet in Warangal a few years ago is still fresh in everyone's mind. Irregularities abound in the nine clinical laboratories allege subjects (volunteers).

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12. **[Maha FDA crackdown on hospital pharmacy sans license, detects fake cosmetic racket](#)** – Pharmabiz.com

According to statistics there are close to two lakh volunteers in Telangana and Andhra Pradesh who offer themselves for clinical trials to nine labs that include Vimta Labs, QPS Bioserve India, Spra Lab, Clinsion Lab, Axis Lab, Yanclor Lab, Agent Lab, CR Bhayo Lab and Actimas Lab.

3. **[Bengal govt to help scientists publish their research](#)** – Business Standard

To promote scientific talent in the state, the West Bengal government has now promised the scientists to get their work published in a peer-reviewed journal. Through its website www.Vigyanchetna.In, the state department of science and technology is inviting researchers, to submit their scientific research papers which can even be in vernacular languages. Science and Technology minister Asish Banerjee said selected papers will be presented in the state science congress to be held in February-March next year.

4. **OPINION COLUMN: [GST and considerations for the pharmaceutical industry](#)** – Moneycontrol.com

GST is expected to be a game changing reform for the Indian economy, since it will develop a common Indian market and reduce the cascading effect of tax on the cost of goods and services. If implemented, GST will result in a complete overhaul of the Indian indirect tax system with

wide ranging implications including tax structure, tax incidence, tax computation, tax payment, compliances, credit utilization and reporting.

5. **[Pharma City to have world-class effluent treatment plant](#) – The Times of India**

Effluent treatment plant in the proposed Pharma City near here will be of international standards and ensure "zero discharge levels", Telangana Minister K T Rama Rao said today. The Minister for Industries, IT, Mining, Municipal Administration and NRI Affairs met representatives of industrial wastewater treatment companies here and discussed setting up of common effluent treatment plants for Pharma City and other industrial parks in the state.

According to an official release, apart from senior government officials, representatives from Sembcorp of Singapore, GE Water USA, Tahal Amsterdam and other national and international companies attended the meet.

6. **[Mobile health technology can help prevent diabetes](#) – The Times of India**

Text messages sent via mobile phones that advise healthy behaviours such as to exercise, eat less fats and consume more fruits and vegetables has the potential to prevent the risk of developing diabetes, reveals a study. The study has broad implications for diabetes prevention at the population level, especially in low and middle-income countries, and marks the usage of mobile health technology as a smart solution, the researchers said. The study conducted on one million people in India showed that nearly 40 per cent people improved their health behaviours as a result of the texting (299 showing improvement in the experimental group versus 185 in the control group).

Similar reports-

['Texting million people in India improves diabetes prevention'](#) – Business Standard

[Texting million people in India improves diabetes prevention](#) – The Indian Express

7. **[Maha govt to hold 3-day organ donation drive](#) – The Times of India**

Alarmed by the plight of ailing persons awaiting organ transplants, the medical education department will organise a massive three-day organ donation campaign from August 30. Medical education minister Girish Mahajan said that besides his department, the government will involve public health, higher and technical education, revenue, home, food and drug administration and information and public relations departments in the first-of-its-kind campaign. "According to the data collected by the medical education and public health departments, at least 12,000 persons are waiting for transplant procedures. We will involve all the medical colleges, both government and private, and NGOs in our campaign. Deans of government medical colleges and district civil surgeons will coordinate with the agencies at the district level," the senior BJP leader said.

8. **[Government to bring in new health policy](#) – The Hindu**

Karnataka: Health and Family Welfare Minister K.R. Ramesh Kumar said that the State government will soon bring in a new health policy in the State. Participating at the centenary celebrations of Sri Shivaratri Rajendra Mahaswamy on Monday, Mr. Ramesh Kumar said private hospitals and nursing homes were mushrooming across the State and most were set up to amass wealth. The Minister also expressed concern over MBBS graduates and junior doctors reluctant to work in rural places, even though all facilities and good salaries were offered. He said that since the State government bore a portion of the fees of these students, it was their duty to serve in rural places for one or two years.

9. **[Pharma Firms Look At Acquisition Of Niche Product Portfolios: ICICI Securities](#) – NDTVProfit.com**

Cash-rich large pharmaceutical firms in India are now looking at acquisition of niche product portfolios in regulated markets, a report said on Tuesday. "Recently, select innovators have taken a call to exit their generics business and concentrate on branded/patented businesses creating billion dollar acquisition opportunities for large Indian pharma players in the regulated markets," said the report by broking firm ICICI Securities. The

larger players, essentially the top ten pharma companies, in the country are extremely cash rich and are hungry to acquire companies with niche product portfolios in the regulated markets, the report said.

UCB sold its generics arm Kremers Urban to Lannett for \$1.23 billion last September and its generics portfolio in India to Dr Reddy's. Similarly, Boeringer Ingelheim sold its generic arm Roxanne Laboratories to Jordan-based Hikma Pharmaceuticals for \$2.65 billion.

10. OPINION COLUMN: [Separate Regulations for Medical Devices: Need of the Hour](#) – ETHealthworld.com

In the last few decades, we have witnessed major advances in medical technologies which have led to earlier and more accurate diagnoses, more effective treatments, and resulting in people living longer, healthier lives

Medical devices play a crucial role at each stage of the healthcare continuum from prevention, diagnosis and treatment of diseases. According to a World Bank report, every day more than 50,000 different kinds of medical devices are used in health care facilities and elsewhere all over the world.

11. [Simplified approach to drug development with Upsalite](#) - ETHealthworld.com

For the first time, researchers have revealed the nanostructure of the mesoporous magnesium carbonate Upsalite and pore size control was achieved without organic templates or swelling agents.

By controlling the pore structure of the material the amorphous phase stabilisation exerted on poorly soluble drug compounds can be tuned and the drug delivery rate can be tailored.

After the invention of the scanning tunnelling microscope in 1981, the discovery of the fullerenes in 1985, and Drexler's dystopian presentation of nanotechnology in his 1986 book Engines of Creation, nanomaterials have made their entrance in most of the materials development industries.

12. [Maha FDA crackdown on hospital pharmacy sans license, detects fake cosmetic racket](#) – Pharmabiz.com

Maharashtra Food and Drug Administration (FDA) has issued stop sale notice on a Mumbai based hospital pharmacy for selling abortion drugs, Schedule H, H1 drugs and steroids without a license and a pharmacist in contravention to Section 18C of the Drugs and Cosmetics Act, 1940. While the hospital pharmacy was asked to stop sale and distribution, drugs worth Rs.3 lakh were seized from the hospital pharmacy based on a tip-off.

Drug inspector L D Pinto posed as a customer to buy drugs at the hospital's chemist shop after receiving a tip-off. According to official reports, drugs were sold by an unqualified person having no knowledge in pharmacy. It was observed that the hospital was found to have never appointed a pharmacist nor applied for a chemist licence from the state FDA.