

MONDAY  
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### India

- **Project Gaganyaan – India's First Human Spaceflight Mission**
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- **Centre's DIKSHA e - Education platform to offer AI help**

### World

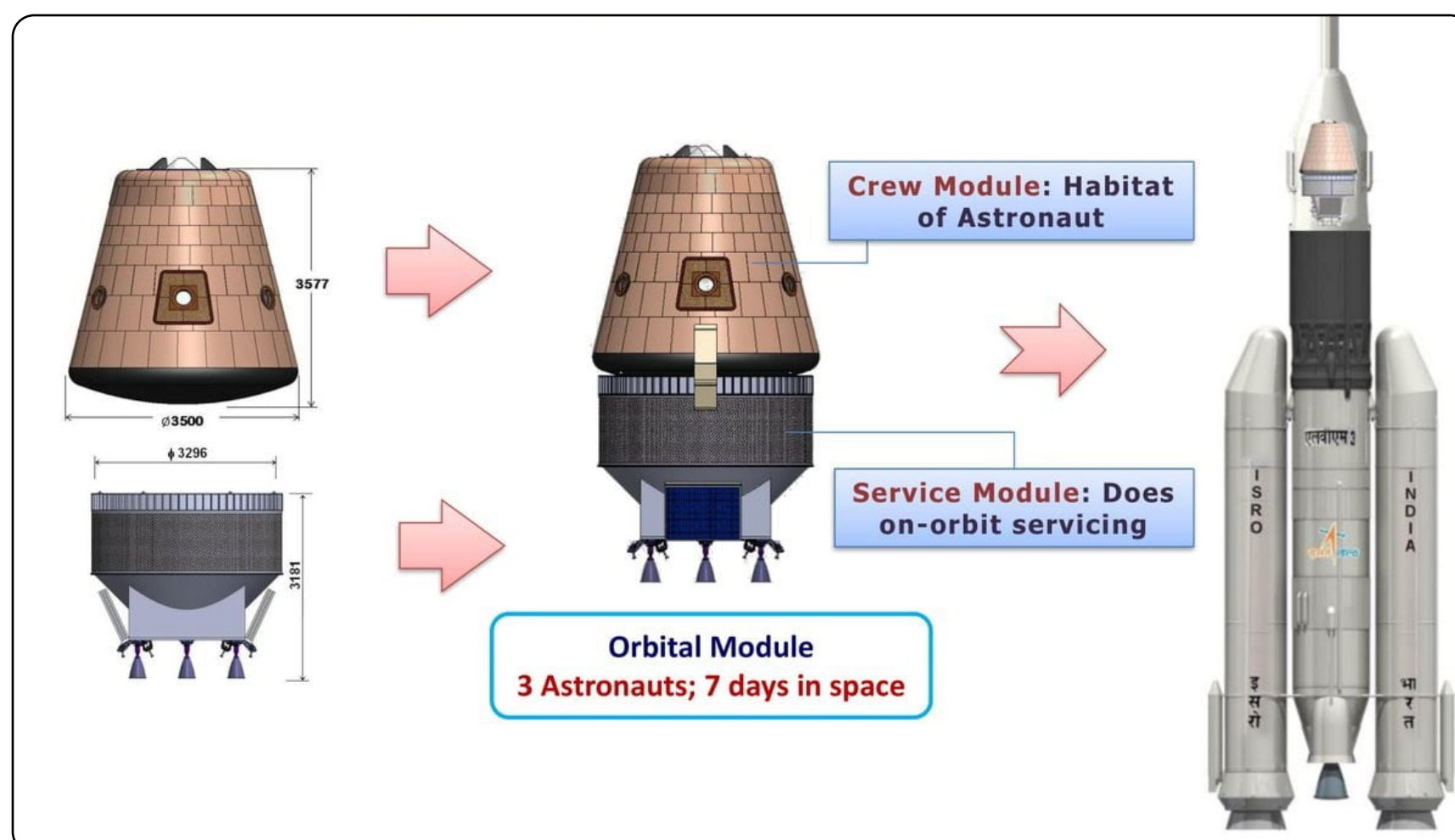
- **Nepal Kathmandu - Kalinga Literary Festival**

## Project Gaganyaan - India's First Human Spaceflight Mission

- It envisages demonstration of human spaceflight capability by launching **crew of 3 members to an orbit of 400 km for a 3 days mission**
- These demonstrator missions include **Integrated Air Drop Test (IADT), Pad Abort Test (PAT) and Test Vehicle (TV) flights.**

### Human rated LVM3 - HLVM3

- LVM3 rocket** - The well proven and reliable heavy lift launcher of ISRO, is identified as the launch vehicle for Gaganyaan mission.
- It consists of solid stage, liquid stage and cryogenic stage.
- All systems in LVM3 launch vehicle are re-configured to meet human rating requirements and christened Human Rated LVM3.
- HLVM3 will be capable of launching the Orbital Module to an intended Low Earth Orbit of 400 km.



## PM Gati Sakthi - National Master Plan for Multi-modal Connectivity

- A digital platform to **bring 16 Ministries** including Railways and Roadways together for **integrated planning and coordinated implementation of infrastructure connectivity projects.**
- The multi-modal connectivity will provide integrated and seamless connectivity for movement of people, goods and services from one mode of transport to another.
- It will facilitate the last mile connectivity of infrastructure and also reduce travel time for people

### Benefits

- Optimized Route Planning
- Enhanced visibility of intersections from forest, economic zones, archaeological sites etc.
- Enabling time and cost saving for planning and implementation of infrastructure projects, such as, use of digital surveys on NMP to streamline the preparation of Detailed Project Reports (DPR) with higher accuracy.



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## Centre's DIKSHA e - Education platform to offer AI help

**National e -governance Division (NeGD)** of the Ministry of Electronics and Information technology (Meity) is set to integrate **Personalized Adaptative Learning (PAL)** into its existing **Digital Infrastructure for Knowledge Sharing (DIKSHA)** platform.

DIKSHA which comes under the **Ministry of Education**, provides e-content for school by an online portal and a mobile application.

PAL software based approach is expected to allow each student to have an individualised learning experience over the course of the curriculum based on their unique needs and abilities.

DIKSHA features digitised National Council of Educational Research and Training (NCERT) text books used by National and State boards.



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## Nepal Kathmandu - Kalinga Literary Festival

The festival will focus on the **glorious traditions of Nepal and India, to celebrate the spirit of Lord Shiva and Gautama Buddha** in the context of Nepal-India literary ties.

**Theme of the festival** - Shakti, Bhakti, Civilizational connection: **Nepal as centre of Global Thought**

The famous festival of **Dashain (worship of the goddess Durga)**, which is celebrated in Nepal and other parts of India, .

### **Trade and Commerce:**

- Nepal has been a hub of trade and commerce between India and Tibet for centuries, which has contributed to the development of the Silk Road, connecting Asia to Europe.

### **Mountaineering and Adventure Tourism**

- Mount Everest, the highest peak in the world, is located in Nepal, attracting climbers and adventure enthusiasts from all over the world.

### **Language and Literature:**

- Nepal has a rich tradition of literature and poetry in various languages, including Nepali, Newari, and Maithili.

