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PM e-Bus Sewa Scheme

- Recently the Union Cabinet has appointed PM e-Bus Sewa scheme has been approved.
- Augmenting city bus services: 10,000 e-buses will be introduced on the Public-Private Partnership (PPP) model.





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- **Green Urban Mobility Initiatives:** Green initiatives such as priority to buses, infrastructure, multi-modal interchange facilities, etc. have been envisaged.
- **Cities with a population of three lakh and above as per the 2011 census will be covered.**



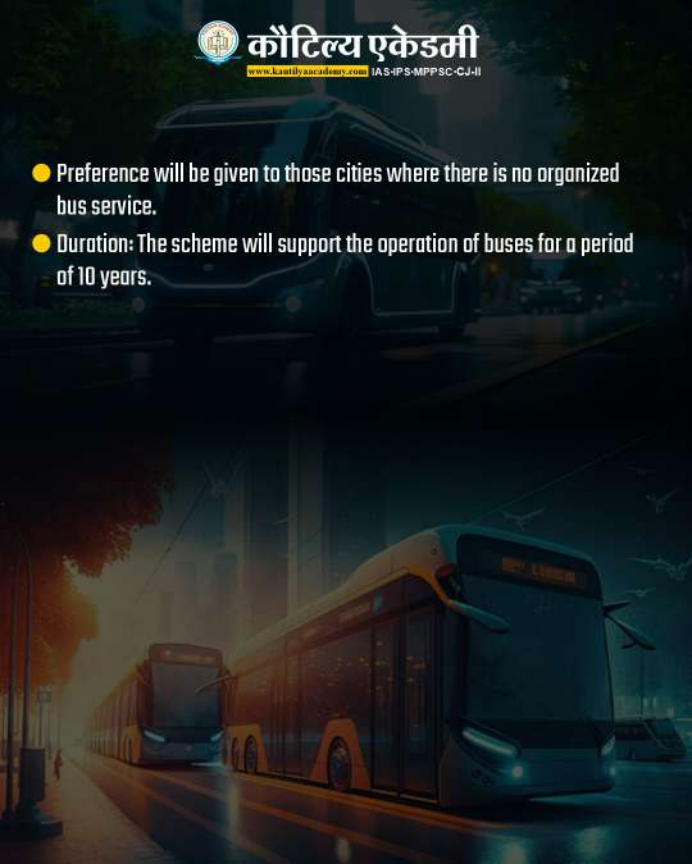


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- Preference will be given to those cities where there is no organized bus service.
- Duration: The scheme will support the operation of buses for a period of 10 years.





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India's First 3D Printed Post Office

- Union Minister Ashwini Vaishnav recently inaugurated the country's first 3D-printed post office in Bangalore.
- It has been manufactured by Larsen & Toubro Limited in technical collaboration with IIT Madras.





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- This post office is India's first 3D-printed post office located in Cambridge Layout, Bengaluru.
- It has been constructed using 3D concrete printing technology, a fully automated building construction technology.





- The project mainly consists of machines and robots, which are indigenous.
- This technology was imported from Denmark for the post office project.
- The 3D-printing technology enables weather-proofing and the inclusion of utilities within the walls.
- The unique concrete material used for this project provides pumpability,





- extrudability, and buildability and is characterized by mechanical properties.
- The overarching goal of building a 3D-printed post office is to explore the utility of 3D printing technology in housing.





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Flood Watch

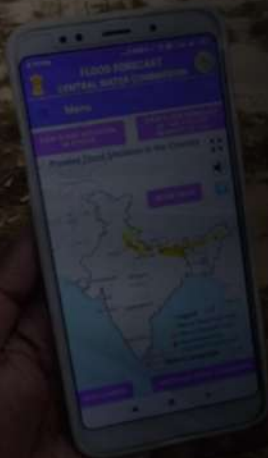
— Mobile Application —

- The 'Tarang Shakti' multinational military exercise originally scheduled for October has been postponed to mid-2024.
- The Indian Air Force (IAF) will host the 'Tarang Shakti' multinational military exercise.





- The schedule was changed due to several air forces participating in this year's event being unable to participate.
- 'Tarang Shakti' will include several major air forces like France, UK, Australia, US and Japan.
- In addition, six other countries have been invited as observers, highlighting the global importance of the exercise.





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- The exercise will be aimed at improving military cooperation and enhancing interoperability.
- 'Tarang Shakti' is the largest Air Force exercise to be conducted in India.





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— Tarang Shakti — Multinational Military Exercise

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