

## **1. Aarogya Setu App must for Labourers, says CPWD**

**Prelims Syllabus: Medicine and Pharmaceuticals**

**Mains Syllabus: GS-II Issues relating to development and management of Social Sector or Services relating to Health, Education, Human Resources.**

### **Why in News?**

- Central government organisations involved in construction, were instructed by the Central Public Works Department (CPWD) to ensure that “all labour personnel/staff” returning to work have downloaded the government’s COVID-19 tracking app – Aarogya Setu.

### **About Aarogya Setu:**

- Aarogya Setu app has been launched by the Ministry of Electronics and Information Technology.
- It will help people in identifying the risk of getting affected by the Coronavirus.
- It will calculate risk based on the user’s interaction with others, using cutting edge Bluetooth technology, algorithms and artificial intelligence.
- Once installed in a smartphone, the app detects other nearby devices with Aarogya Setu installed.
- The App will help the Government take necessary timely steps for assessing risk of spread of COVID-19 infection, and ensuring isolation where required.

### **Why CPWD Initiates such Measure?**

- The advisory comes as the Union Home Affairs Ministry has relaxed some restrictions, including for construction activity under certain conditions.
- When the app is installed in a Smartphone it will detect other devices with Aarogya Setu installed that come in proximity of that phone. The app currently supports 11 languages, including Hindi and English.
- After submitting the details, it will cross-checks the detail present in the government database and uses the proximity of Bluetooth and suggests whether the labourer is safe or not.
- In case if a labourer is not safe then the app will suggest to isolate and take precautions.
- The app will also check the user’s location of around six feet that is whether he or she was in the proximity of an infected patient by using the device Bluetooth.

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- The app will show that you are at a 'high risk' or not. In case you are at a high-risk area then the app advises you to go for a test and call the toll-free number 1075 to schedule an appointment at the nearby testing centre.

**About CPWD:**

- CPWD came into existence in July, 1854 when Lord Dalhousie established a central agency for execution of public works and set up Ajmer Provincial Division. It is housed under the Ministry of Urban Development.
- Through the professional expertise in disciplines including Architecture, Engineering, Project Management coupled with comprehensive experience in building construction and maintenance, CPWD has been serving the nation for last 162 years and has executed priority of works in difficult and demanding geographical and climatic conditions.
- It is headed by DG who is also the Principal Technical Advisor to the Government of India. The regions and sub-regions are headed by Special DGs and Additional DGs respectively, while the zones in all state capitals (except a few) are headed by Chief Engineers.
- CPWD has PAN India presence and has ability to undertake construction of complex projects even in difficult terrain and maintenance in post construction stage.
- CPWD had been involved in construction of stadiums and other infrastructure requirements for Asian Games 1982 and Commonwealth Games 2010.