

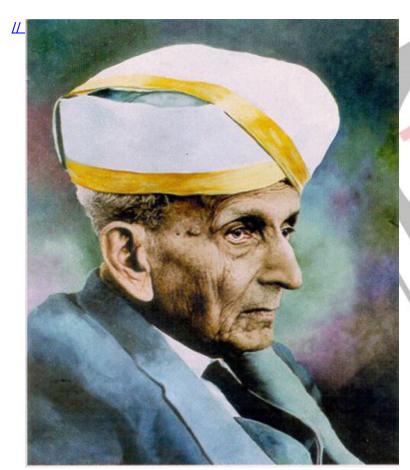
Engineers Day 2024

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Why in News?

Recently, on the occasion of <u>Engineers Day</u>, the Prime Minister paid tribute to <u>Sir M. Visvesvaraya</u> and extended his greetings to engineers for their contributions to innovation and progress across various fields.

The Vision



What are the Key Facts About Sir M. Visvesvaraya?

- **About Sir Mokshagundam Visvesvaraya:** Born on 15th September 1861 in Karnataka, he was an eminent engineer, scholar, and statesman.
 - A graduate of the College of Engineering, Pune, he went on to become one of India's most respected engineers.
- Engineering Contributions:
 - **Flood Control and Irrigation:** He is best known for his pioneering work in flood control and irrigation projects. His design of the **Krishna Raja Sagara (KRS) Dam** in Mysuru

- revolutionized water storage and irrigation.
- Automatic Water Floodgates: In 1903, he developed an innovative system of automatic water floodgates, which were installed at the <u>Khadakwasla Dam</u> in Pune.
- **Urban Planning:** Visvesvaraya played a critical role in the planning of the <u>city of Hyderabad</u>, improving its drainage and water supply systems.

Role in Public Service:

- He served as the <u>Diwan of Mysore</u> (1912–1918) and implemented major industrial and economic reforms.
- His emphasis on education, public health, and industrialization laid the foundation for economic development in the region.
- He is widely recognized as an early advocate and practitioner of <u>Economic Planning in India</u>, called the <u>Visvesvaraya Plan</u>, which he presented in a book titled <u>"Planned Economy in India"</u>.

Honors and Recognition:

- In 1955, he was awarded India's highest civilian honor, the **Bharat Ratna**, for his exceptional service to the nation.
- Sir M. Visvesvaraya was appointed in 1911 as a "Companion of the Order of the Indian Empire (CIE)" by King Edward VII.
- In 1915, he was conferred the title of <u>"Knight Commander of the Order of the Indian</u> <u>Empire (KCIE)</u>" for his contributions to the public good.
- He received an honorary membership from the Institution of Civil Engineers, London, a
 fellowship from the <u>Indian Institute of Science</u>, <u>Bangalore</u>, and several honorary
 degrees, including D.Sc., LL.D., and D.Litt., from eight <u>universities in India</u>.
- He presided over the <u>Indian Science Congress</u> in 1923.
- Engineers Day: His birth anniversary, 15th September, is celebrated annually as Engineers
 Day in India to honor his legacy and contributions to the field of engineering.

Read More: <u>Engineer's Day</u>, <u>Birth Anniversary of M.Visvesvaraya</u>, <u>108th Indian Science</u> <u>Congress</u>, <u>Bharat Ratna Awardees 2024</u>

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