



## Engineers Day 2024

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### Why in News?

Recently, on the occasion of [Engineers Day](#), the Prime Minister paid tribute to [Sir M. Visvesvaraya](#) and extended his greetings to engineers for their contributions to innovation and progress across various fields.

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### 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 [Khadakwasla Dam](#) in Pune.
- **Urban Planning:** Visvesvaraya played a critical role in the planning of the [city of Hyderabad](#), improving its drainage and water supply systems.
- **Role in Public Service:**
  - He served as the [Diwan of Mysore](#) (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 [Economic Planning in India](#), called the [Visvesvaraya Plan](#), which he presented in a book titled [“Planned Economy in India”](#).
- **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 **“Knight Commander of the Order of the Indian Empire (KCIE)”** for his contributions to the public good.
  - He received an honorary membership from the Institution of Civil Engineers, London, a fellowship from the [Indian Institute of Science, Bangalore](#), and several honorary degrees, including D.Sc., LL.D., and D.Litt., from eight universities in India.
  - He presided over the [Indian Science Congress](#) 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:** [Engineer’s Day, Birth Anniversary of M.Visvesvaraya, 108th Indian Science Congress, Bharat Ratna Awardees 2024](#)

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