



SIR. M. VISVESVARAYA

NATIONAL ENGINEERS' DAY - 15 SEPTEMBER



CONTEXT

National Engineers' Day is celebrated every year on 15 September to honour the birth anniversary and achievements of Sir Mokshagundam Visvesvaraya.

Exam Note:

National Engineers' Day → 15 September
World Engineers' Day → 4 March, celebrated annually by UNESCO



MAJOR CONTRIBUTIONS

WATER & FLOOD MANAGEMENT

Contribution	Key Details
Khadakwasla Reservoir	Designed & patented automatic weir floodgates - 1903
Musi River Floods	Designed drainage system for Hyderabad after devastating floods - 1908
Sukkur Waterworks	Designed and carried out waterworks for Sukkur Municipality - 1895
Block System	Credited with developing a system to prevent wasteful flow of water in dams



INFRASTRUCTURE & DEVELOPMENT



Krishna Raja Sagara Dam, Mysore → Chief engineer responsible for its construction



Road plan → Road construction between Tirumala & Tirupati



Railways → Commissioned several new railway lines in Mysore State



Planned Economy → Emphasised development of a "Planned Economy" in India (1934)



MOKSHAGUNDAM VISVESVARAYA

Aspect	Details
Born	Karnataka, 1861
Education	BA - University of Mysore → Civil Engineering - College of Science, Pune
Chief Engineer	Mysore State, 1909
Diwan	Princely State of Mysore, 1912
Tenure as Diwan	7 years
Died	1962, Bengaluru, Karnataka



INSTITUTIONS BUILT BY VISVESVARAYA

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HONOURS

Year / Honour	Key Details
1915	Knight Commander of the British Indian Empire by King George V
50 years	Honorary Membership of London Institution of Civil Engineers
1955	Bharat Ratna - India's highest honour

VISION
ENGINEERING
DEVELOPMENT

