

Prof. (Dr.) N Som
Emeritus Professor, Jadavpur University

In Personal Capacity

Chairman, Soil and Foundation Engineering Sectional Committee, CED 43



Dr. Nitin Som was born in 1941 and got his bachelor's degree in civil engineering from Jadavpur University, Kolkata. Subsequently he got his Ph.D degree from Imperial College, London in 1968 for his pioneering work on stress path method of deformation analysis of foundations on clay.

Dr. Som has been a teacher and researcher of great repute. He has forty years of experience in teaching, research, administration, industrial consultancy, design, construction and quality control in civil and geotechnical engineering. He served as Dean, Faculty of Engineering and Technology and also as Professor and Head, Civil Engineering Department at Jadavpur University, Kolkata over a span of forty years.

Dr. Som has been involved in working out solutions to complex and challenging problems of slope stability, foundations, underground construction, highways, embankments, ground improvement and geo-environment engineering. He had been associated with the design and construction of Kolkata Metro Rail, Delhi Metro Rail and Dhaka Metro as their prime geotechnical consultant. He has advised on many highway construction projects including the prestigious Golden Quadrilateral projects of India. He has advised on design and construction of high embankments using fly ash on national highway projects. He has worked extensively on field application of ground improvement techniques with instrumentation and performance study of real life structures including vibroflotation, preloading, compaction piles, geosynthetics application and underground construction in soft ground.

Dr. Som is a fellow of the Indian National Academy of Engineering. He was President of the Indian Geotechnical Society and also served as the Chairman of the Civil Engineering Division of the Institution of Engineers (India), West Bengal State Centre. He is the current Chairman of the Soil and Foundation Engineering Sectional Committee of Bureau of Indian Standards.

CONTACT DETAILS

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