

Kerala Infrastructure and Technology for Education (KITE) is a Government of Kerala establishment set up to foster, promote and implement modernisation of educational institutions in the state of Kerala

Summary:

KITE was set up by the Government of Kerala to improve the infrastructure capacity in schools, through information and communication technology, capacity building, content development, connectivity, e-Learning, satellite-based education, support and maintenance mechanism, e-Governance and other related activities.

Objectives and Rationale:

The core objective of KITE is to inculcate ICT enabled activities in over 15,000 schools in the State and improve the quality of education via the ICT technology and e-governance mechanisms in the school education department

Key Stakeholders:

Kerala Infrastructure Investment Fund Board (KIIFB) is mandated by the state government to provide the necessary funds for this programme. The mandate for the detailed project reports for all the schools included under Phase I and the higher education departments was given to Kerala Industrial and Technical Consultancy Organisation Ltd. (KITCO). Independent contractors are on-boarded for implementation of the project by KITE.

Implementation Strategy:

The infrastructure division under KITE focusses on modernisation of physical infrastructure to international standards. This is with the aim of improving pedagogy, creating hi-tech classrooms and academic content, and building infrastructure for extracurricular, safety and security. The target of the ICT@schools programme is students, teacher and parents. A holistic approach to the programme has been created by inculcating capacity building of teachers and learners, upgrade of ICT infrastructure at schools, provision of internet connectivity, ICT based content development and tools for collaboration.

Replicability and Sustainability:

The initiative is set to impact About 1.2 lakh teachers and more than 30 lakh students in Kerala. Through this project, the state government has leveraged the capacity of both private and public sector players to achieve scale, in a holistic manner.