

COMPUTERIZED PROJECT INFORMATION SYSTEM (CPIS)

The Computerized Project Information System (CPIS) is a computerized system to manage and monitor status of National Highways Development Project (NHDP) and provide an online and real time monitoring facility of report generation for the ongoing projects using web based portal of National Highways Authority of India (NHAI). The data required to generate these reports is collected online from the respective Field Units (PIUs). The computerized system is a scalable, secure and open architecture environment, with flexibility to integrate with future technology. The system captures online project specific progress data from various PIUs, which is stored in a central server at Internet Data Centre (IDC) located at Delhi. This data is used to generate various project specific MIS reports, project status consolidated data for Top Management, Sr. Management and Operational Management at NHAI HO as well as for PIUs through Internet. The monitoring can be done by entering monthly project progress data periodically. The reports can be generated as and when desired.

The CPIS has been categorized into following three basic modules.

- Pre-Construction Module
- Construction Module
- Post Construction Module