

POWERGRID's experience of "Swachh Vidyalaya Abhiyaan"



POWERGRID was entrusted with the responsibility to construct toilets in Government schools spread across 23 districts in 7 states, under "Swachh Vidyalaya Abhiyaan".

POWERGRID took up the challenging task of executing this project within a tight time schedule. The nature of the project being unprecedented, called for undergoing steep learning curve. Cue was taken from its vast experience in project management and tailor making the solution to fit the project. Overwhelming challenges encountered in locating the identified schools, roping in the



contractors for physical construction, locations of the schools being far flung and scattered over large areas where POWERGRID did not have its presence, poor road connectivity for movement of men and materials and natural calamities.



Considering tight timelines, POWERGRID adopted a hybrid technology solution was finalized where foundation was conventional and the superstructure was pre-fabricated, for reliable and quick execution of the project while at the same time maintaining the quality of works.



corrective actions were taken wherever there was any indication of slippages, so much so that the efforts of the initial

The project was closely monitored at the highest level on a day-to-day basis and immediate



implementing partners comprising of Hindustan Prefab Ltd, IrconISL and Gramin Vikas Trust, had to be supplemented by various contractors, engaged in construction of power transmission system, working with POWERGRID, who had to be roped in as a last resort to complete toilets under extremely challenging circumstances. These construction agencies, being experts in operating in difficult conditions, quickly mobilized large working gangs, T&Ps and the construction work speeded up in a very short time. In the meantime the materials which were directly procured by POWERGRID also started reaching the working sites, resulting in surge of completion activities. Other physical difficulties which were overcome in the process included shifting of men and materials in country boats, headloading of materials over very long distances/non-motorable



roads / water
logged pathways
etc.

Eventually with
the concerted
efforts and co-
operation of all
concerned, going



much beyond their call of duties, the project could be successfully accomplished within the time schedule and eventually 9437 toilets in all the allocated 4244 schools, located in 170 blocks in 23 districts in 7 states were constructed.

At the end it was a victory of team work, dedication, commitment and zeal of every individual, to defy all odds to achieve the task taken up by POWERGRID
