

Impact Assessment Summary Report FY 2022-23

School Infrastructure Projects

Project Duration:
2019-20 to 2020-21

Report Submission Date:
10-03-2023

Executive Summary

Quality infrastructure is an important driver in achieving the learning outcomes for students in schools. A physical learning space contributes immensely to a healthy teaching-learning culture in a school. However, the poor infrastructural conditions of government schools are a widely known dilemma. The 2019-20 'Unified District Information System for Education (UDISE)' reported that in Karnataka only 36.47% of the government schools have a computer lab and out of which only 7.75% have internet access. Considering digital literacy is one of the most important 21st Century education skills a student learns in school, being deprived of such facilities creates a huge challenge for students to be future-ready. While this provides a glimpse of the gap in the infrastructural needs in the government schools in Karnataka, the recent 'National Achievement Survey (NAS)' highlights the district-wise data of the state with respect to school education. The performance of the government school students in Ramanagara district fares below the state average across all the subjects. While Mandya district fares better compared to Ramanagara district, it also shows the need for better students' performance in school. Around 24% of the teachers from both districts had raised concerns regarding a serious need for infrastructural intervention besides other issues such as lack of audio-visual teaching aids and room for a library.

Toyota Kirloskar Motor Private Limited (TKM) in partnership with the Government of Karnataka addressed the issue of infrastructural challenges by rebuilding two government schools one each in Ramanagara and Mandya districts. The objective of the intervention was to improve the overall education infrastructure of **[A] Govt. Kannada Model Primary School [GKMPS] in Ramanagara and [B] Sri Kalikamba Vidya Samaste [SKVS] School in Maddur in the state of Karnataka.**

While the project's contribution to education is within the ambit of the global goals i.e., target 4.a of SDG 4, its effort can also be seen from the lens of the 'New Education Policy 2020' (NEP 2020). TKM becomes an important contributor to NEP 2020, especially in improving the service environment and culture of the school.

An impact assessment of the intervention was conducted in both schools for the financial year 2022-23 as per the Companies Act 2013. The project intervention carried out by TKM falls under Schedule VII activity (ii) of the Companies Act. The total project cost for the school infrastructure project in GKMPS, Ramanagara was INR 46.28 million, and SKVS, Maddur was INR 37.46 million. The primary objective of the impact assessment was to assess the relevance, effectiveness, and efficiency of the intervention.

The total sample size collected for the impact assessment of the infrastructure project was 335. Figure 1 illustrates the break-up of the sample collected for the assessment.

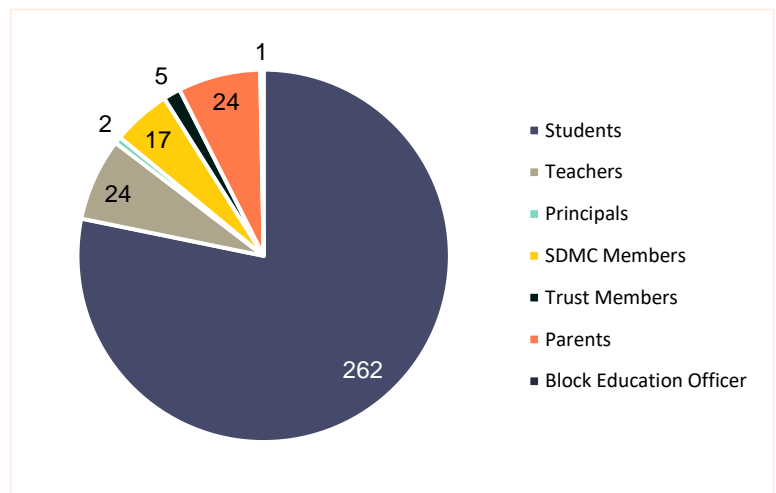


Figure 1: Sample Size break-up

Diagram 1 showcases the intervention plan adopted towards improving government school infrastructure.

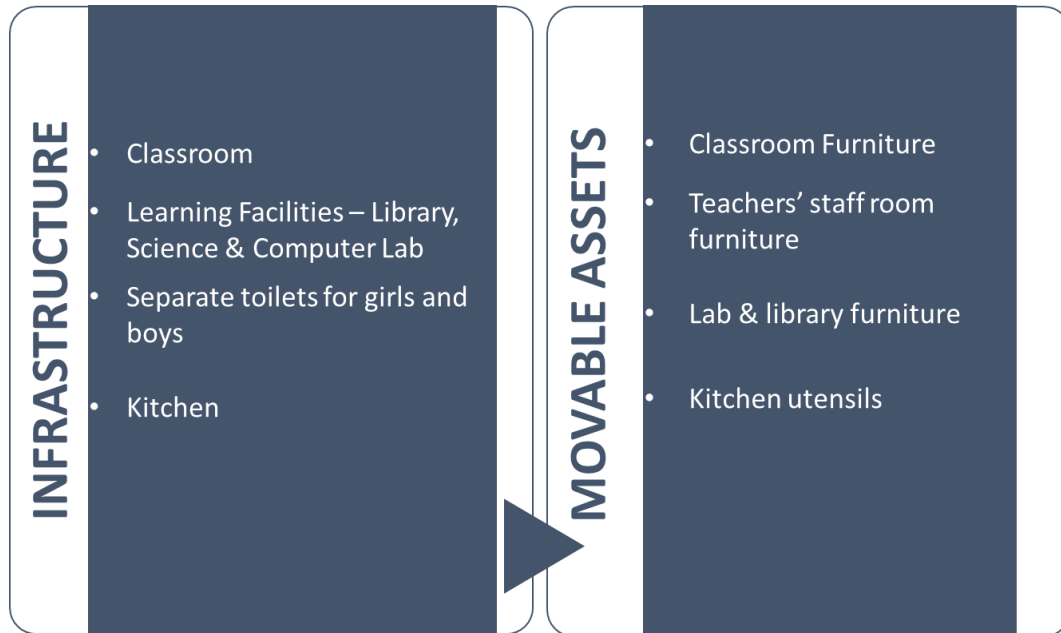
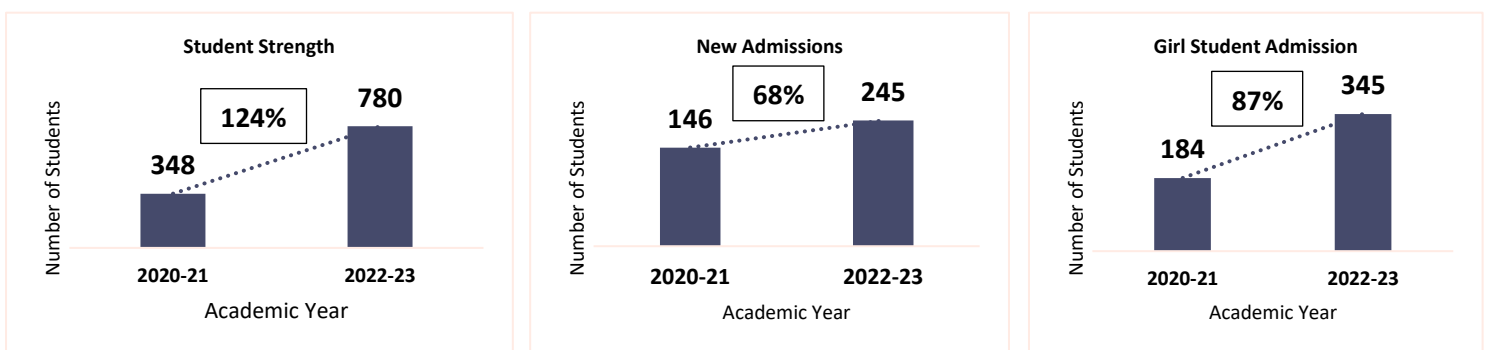


Diagram 1: Intervention plan

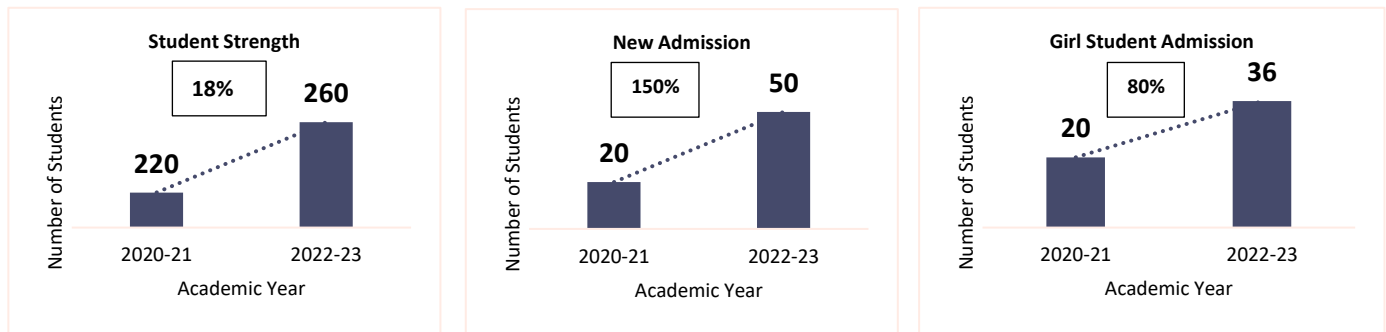
Key Findings:

While the increase in enrolment rate is a significant indicator to show the impact of the project on a macro-level, the assessment was able to unpack the change in the school culture too. The teacher-student engagement has improved based on the responses from both students and teachers which has resulted in improving the performance of the students. The physical space such as the playground, library, computer, and science labs are utilised by students for various activity-based learning apart from classroom teaching-learning. They have stated that the new physical space gives them the opportunity to conduct group study, project work, and cultural activities which have increased peer interaction among students.

A. GKMPs, Ramanagara



B. SKVS, Maddur



Recommendations:

In light of the foregoing outcomes and conclusions, the following are recommended:

- Education department/School management to strengthen School Development and Monitoring Committee [SDMC] for following.
 - Make them aware of their roles & responsibilities in school management.
 - Developing agenda for the respective schools' upkeep
- Education department to take the necessary measures for future capacity enhancement of GKMPs, Ramanagara where the school currently exceeds student strength by 100%.
- The vacancy for teaching and non-teaching staff needs to be filled in GKMPs, Ramanagara
- Education department to allocate the necessary funds toward school maintenance.
- Education Department to conduct periodic audits for the upkeep of the school facilities for maintenance and sustainability.

THANK YOU

Impact Assessment
Study Conducted



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