

PROGRESS REPORT ON SANGAMAM RAJATALAB PROJECT FOR 2022-23

TIMELINE OF THE PROJECT

Start Year	Schools in which support was started
2019-2020	PS Harsos , PS Mehandigunj, PS Jagatpur, PS Harduttpur
2020-2021	PS Harpur, UPS Mehandigunj
2021-2022	Corona
2022-2023	CS Gangapur, PS Bangalipur , PS Bhikaripur

PS : Primary School

UPS : Upper Primary School

CS : Central School

SUMMARY OF SCHOOLS SUPPORTED BY ASHA TRUST AT PROJECT SANGAMAM RAJATALAB

S.No	School Name	Block	Girls	Boys	Total Students	Teacher	No. of Desktop/laptop given by Asha
1	PS Harpur	Arajilines	115	103	218	Ali/Rehman	DT - 4
2	PS Hardattpur	Arajilines	109	108	217	Arman	DT - 4
3	UPS Mehandiganj	Arajilines	145	128	273	Abhay	LT - 5
4	PS Jagatpur	Arajilines	61	74	135	Arman	DT - 3
5	PS Bangalipur	Arajilines	56	57	113	Ayush	LT - 3
6	PS Mehandiganj	Arajilines	198	197	395	Abhay	DT - 6
7	PS Harsos	Arajilines	190	205	395	Ajay	DT - 8
8	CS Gangapur	Arajilines	226	185	411	Ali	LT - 5
9	PS Bhikaripur	Arajilines	80	66	145	Ayush	LT - 3

SUMMARY OF ACADEMIC YEAR

After a year of Corona Epidemic disrupting severely the normal school teaching & learning activities, the Academic year 2022-23 thankfully was a welcome change to Normalcy. We were able to continue the work to advance & achieve the Purpose of the Project with full gusto...

To Provide Opportunities & Empower Rural kids studying in Government schools of Rajatalab dist. of UP with Access to Computers, various Software on subjects like Maths, Science, languages & Internet Knowledge.

Access to and Knowledge of Computers are an essential part of life in this era of Information Technology. But there is a huge gap between rural people, especially Students, and computers. There is a need to provide opportunities for rural people to learn these technologies.

To improve Enrollment in Government Schools by providing Computer teachers who will use the computer resources given effectively to teach computer curriculum & other subjects and help the Schools stay out of Private Hands.

Most Government Schools lose out on enrollment due to the lack of infra & this lack of enrollment paves the way for the Privatization of Government Schools affecting the most underprivileged ultimately who cannot afford to continue their studies paying huge fees.



Each Teacher visits a school twice or thrice a week depending upon the strength of the School. They teach the prescribed Computer Science curriculum and make use of Packages mapped to UP Curriculum in the Asha Kanini to teach subjects like Math, Science, etc., So far 25 packages have been mapped by our teachers.

They also make use of some unplugged activities like Grid & Cup to teach Logical Reasoning.

The Academic Year began in April with four existing teachers (Ali, Ajay, Rohit, and Araman) reaching out to students of 5 Schools (JagatPur, Hardatpur, CS Harsos , PS MehendiGung, and Harpur) respectively.

In mid-June, one of our teachers Rohit Mehra left for Chennai taking the opportunity offered to him to shift & join the Chennai Office as a Software Developer in recognition of his talent.

Two new teachers Abhay & Ayush joined in the month of June & July respectively.

In August we started supporting two more schools VirbhanPur & Bangalipur.

VirbhanPur was later dropped from our support due to non-Cooperation of the School Staff and a new School Bhikaripur was added to our Support .

Our Teachers took part in Independence Day Celebrations.





ORAL ASSESSMENTS

PURPOSE OF ORAL ASSESSMENTS

In conjunction with the sociological data, we gather the assessment performance of subjects which provides us with a good understanding of the external factors that affect learning outcomes. For eg. Children whose parents are not educated do not do well in their studies. Children who are underweight/stunted do not do well. Schools with poor attendance struggle with all children.

2. Help us devise programs like Arogyam and libraries/activity centers in the evening.



In the 3rd week of November, Oral Assessments were conducted in 8 Schools Supported by the Project. Prior to this, teachers attended a training session on conducting Oral Assessments along with other Project Teachers by Rajaraman Sir via Google Meet.

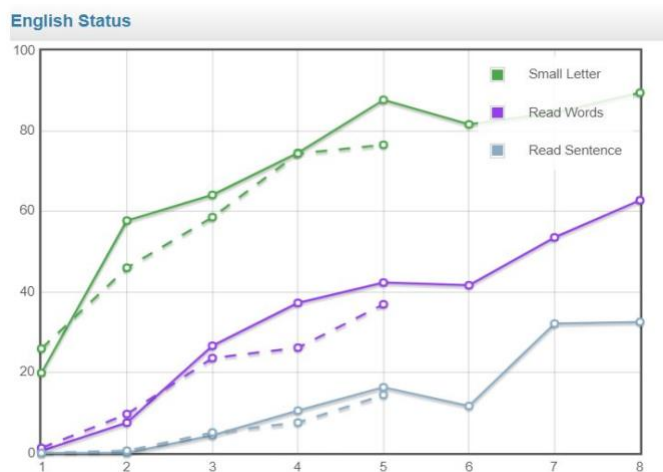


In the previous Assessments, it was observed that the Children in the Project were generally very good in Hindi & Mathematics compared to English, the same trend was observed in this year's analysis of the assessment too.

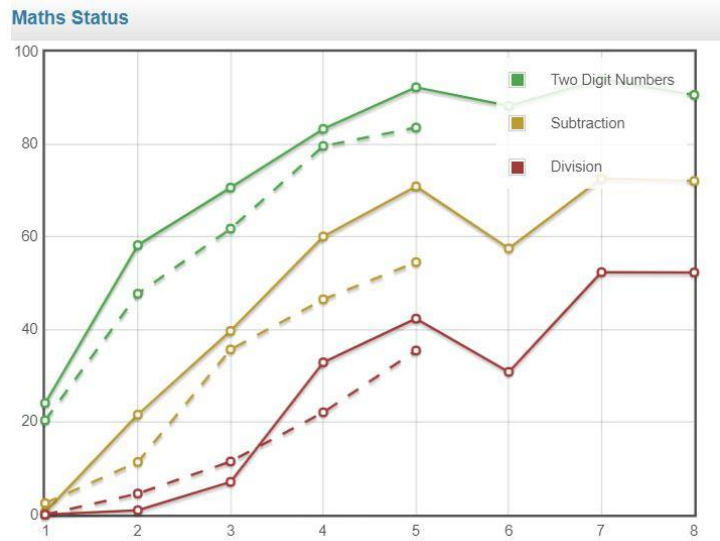
Given Below are the comparison charts – Dotted Lines represent 21-22, Unbroken 22-23.

X-Axis is the class(es), and Y-Axis represents the student's capability.

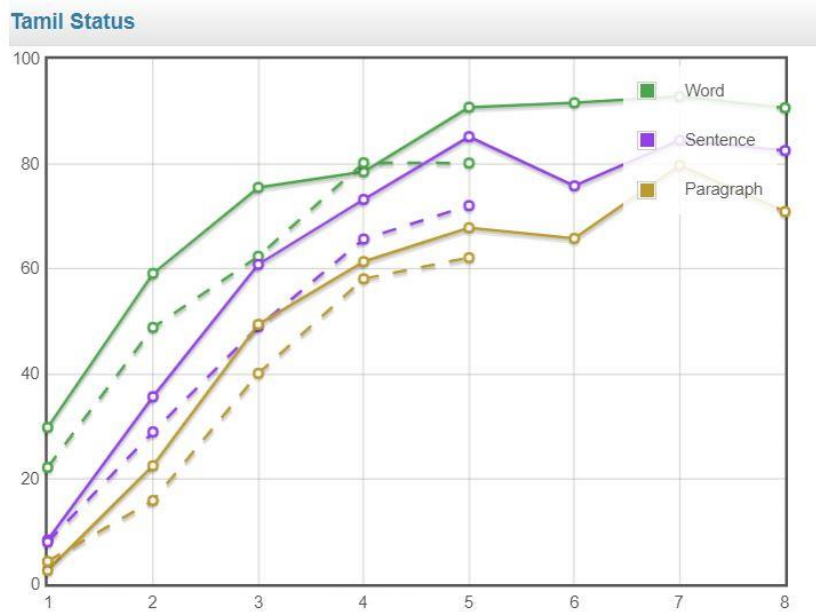
22-23 vs 21-22 UP schools English



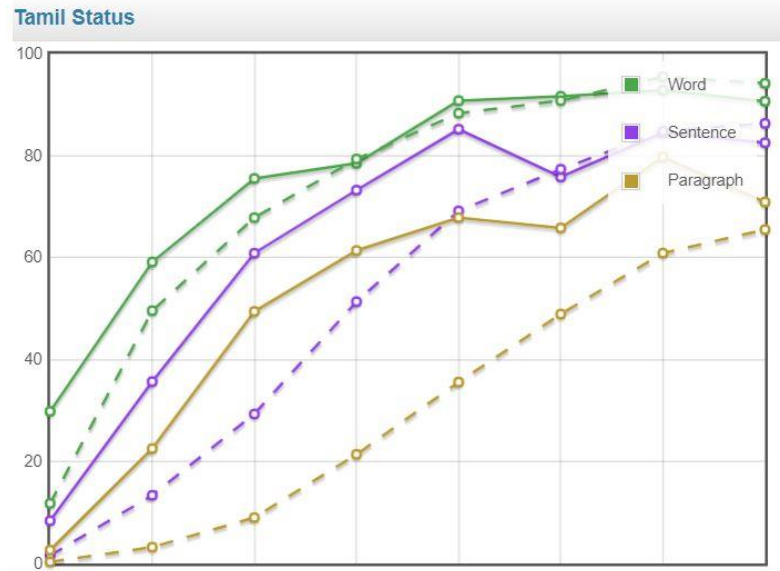
22-23 vs 21-22 UP schools Maths



22-23 vs 21-22 UP Hindi



The below charts show Project Rajatalab UP schools Performance in comparison to TN Schools.
Thick lines are UP and Dotted TN.



TEACHERS TRAINING AT CHENNAI

Existing Teachers & new teacher Meittur Rehman attended a Computer Training Camp at Thiruvallur Dist. in Tamilnadu on December 20,21 &22.

They were trained in Computer Science Curriculum, Asha Kanini, Unplugged Activities, and Asha Trust approach to education & Pedagogy.



RAMESHWARAM EXCURSION FOR RAJATALAB TEACHERS

After the Training, Project members along with Rohit who is also from Rajatalab visited the town of Rameshwaram famous for its Temple and Beach in down South as a part of their Excursion.

Teachers use Cups to teach Logic as a part of UNPLUGGED ACTIVITY to children. Teachers were trained on this during the December Training.





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Date: 10/11/2021 Computer Science
Cup Coding Program

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ASHA CONFERENCE



All India Asha Conference was held at Kaithi, Varanasi from Feb 24-26 of February 2023.

The Project Steward from Chennai Komalavalli attended the Conference along with Volunteer Rajaraman.

Two teachers Ali Hassan, the Lead teacher & Ajay presented a PPT on the Project & its activities to the members of the ASHA TRUST.

STEWARD VISIT TO THE PROJECT

After the Conference Project Steward and volunteer visited the schools supported by ASHA TRUST. 5 Schools were covered in this visit.

The schools covered were Jagatpur, Gangapur, Harduttpur, Bangalipur, and Mehandiganj in the Arajilines Block of Varanasi District.

More detailed report : [Steward visit](#)



RECEPTION FOR ASHA PROGRAM

All the schools uniformly welcomed Asha's support. The children enjoyed learning computer science. Feedback from the HMs and the teachers said the parents also welcomed the program. The teachers and HM were happy that their children were getting to learn computers and also that there is a dedicated teacher who was assigned to the school who was qualified and was teaching a proper curriculum. In most schools, we had put up a computer lab. That the school had a computer lab was seen as a matter of pride. With enrolment pressure (because of competition from private schools), computer science education and having a computer lab in the school was something they can proudly mention at the time of canvassing for admission. Most of the schools have been able to increase their enrolment after the introduction of Asha computer science education.

JAGATPUR HM MS.KARUNA PANDEY APPRECIATION OF ASHA TRUST ACTIVITIES.

<https://www.youtube.com/watch?v=7B-aeaF2rNE>

STEWARD AND VOLUNTEER FEEDBACK ON TEACHERS

Our Teachers were not strictly adhering to & following the Computer Science Curriculum prescribed. In a meeting after the school Visits, they were emphasized to improve on this.

THE WAY FORWARD

1. Extend our support to more schools and make Computer/Internet accessible to much more students.
2. Extensive Offline Training to be given to our teachers in Chennai as well as locally, added with online training on the curriculum, spoken English, and Java Script.
3. Many interested and Dedicated persons from Hindi-speaking areas are interested to start projects similar to the one run here at Rajatalab after realizing the project's social impact.

Sangamam Rajatalab will become a nodal center for such projects. Our staff will be the guiding force behind the new projects.

4. To try and conduct Written Assessments, to evaluate the students more comprehensively.

Given the number of students and limited resource persons available for correcting the papers, it's a huge task.

5. Equip the students of 4th and 5th in Open Office and the students of 7th and 8th in Scratch Programming Language to make a project on the Computer Science Curriculum they have been taught and present it at a competition at the end of the Academic Year.