



ANNUAL REPORT 2021-22

Narrative

Society for All Round Development, SARD has implemented various strategies to enhance the academic session and ensure that students in grades 3rd, 4th, and 5th have a strong foundation in their previous content knowledge. The approach includes a combination of different activities and resources.

At the beginning of the academic session, students were provided with pre-requisite knowledge relevant to their grade levels. This aimed to ensure that they have a solid base to build upon for their current grades. Worksheets for Hindi Language and Mathematics were given to the intervention schools on Mondays and Thursdays. On Saturdays, intervention schools engaged in various activities to support the skill development of the children. These activities were designed to enhance the logical skills of the students.

During the months of May and June, content was delivered in the form of images, with a focus on aligning the core concepts of the chapters with daily life experiences. This approach aimed to make learning more relatable and practical for the students. Moreover, the activities were designed to enhance their logical skills.

During the summer vacation period, students were indirectly involved with academic content related to the syllabus. However, the period was also utilized for various skill development activities like mask making, thread painting, vegetable printing, origami, tangram, and more. Additionally, children and parents were involved in celebrating different events like World Hand Hygiene Day and International Yoga Day, which motivated children to engage in creative tasks, including video development.

Starting from July, SARD shifted its content delivery strategy to a single message that includes the crux of the chapter, audio, video, and other relevant resources. All the content was provided in the form of links to reduce data usage and content storage issues on the students' phones. This approach aimed to involve maximum children and make content sharing and learning accessible to more students. The strategy received appreciation from intervention schools and government teachers. During August and



September, SARD academic support members (ASG) conducted sessions with government teachers on various concepts/topics of Hindi language and Mathematics. These sessions addressed issues related to online teaching and student engagement. ASGs also interacted with students during school visits and used daily life resources to demonstrate concepts, helping teachers address misconceptions and common errors. Additionally, sharing short/long stories with the children on a daily basis helped improve reading comprehension skills for all grades. The discussions over the stories and their alignment

with Hindi content became a valuable tool for government teachers to address major gaps in reading skills.

Overall, SARD's efforts to provide a diverse range of activities, resources, and support to intervention schools and government teachers have been successful in enhancing the academic experience and skill development of the students.

SARD in collaboration developed first pilot on “Education in Emergency” on Covid education with SDMC

SARD collaborated with Project HOPE, a USA-based support agency, to initiate its first pilot project, most likely in Delhi, with the South Delhi Municipal Corporation (SDMC). The first pilot school was selected through an Expression of Interest process floated in two project zones within SDMC in Delhi. The zonal Director of Education recommended 10 best schools to SARD and Project HOPE through the desk of Director (Education).



Each of these selected schools was invited to make a 10-minute presentation, explaining why they should be chosen for the pilot and how they planned to sustain the intervention even after the external support ended. The primary focus of the support was to cover 100% of students in Grade 4th and 5th. Each student received an Android-based tablet with loaded content on Covid emergency and academic materials. Additionally, each class was equipped with a set of E-Podium with a Screen/TV set, a specially designed charging cart for this unique intervention, and a Content Router Access Point.

To implement this model, SARD selected 10 volunteers with an academic background, who worked closely with the school authorities. The development of interactive content related to Covid-appropriate behavior was in progress under the guidance of a very senior consultant from the development sector and a former Head of Education with UNESCO. For the first time in SDMC's history, schools were selected through a competitive bid process, marking a significant milestone in the educational initiatives of the region. To ensure the success and sustainability of the intervention, the teachers and non-teaching staff underwent training to disseminate key information among the students, their parents, and the neighboring community. The pilot project was implemented during school lockdowns and for both offline and online classes using digital and interactive content. Besides that, SARD will also use its own interactive content and will liaison a coordination with CIET, a unit of Ministry of Education, Government of India for their content. The first pilot on Education in emergency model will also support 550 schools indirectly on the Covid emergency content through liaisoning and advocacy with SDMC officials and Ministry of Education.

SARD new partnership with M/s. Topper Technologies Private Limited

SARD also signed a new Memorandum of understanding for personalized learning subscription packages to suit the individual needs of the students from the grade 6th to 12th addressing all subjects by accessing

the adaptive Platform. The students can set their own learning goals, learn at their own pace, enhance their strengths, and address their area for improvement. SARD has been able to mobilise support for 5000 children from its field units.

SARD Delhi team efforts recognized by Ministry of Education, Government of India on Interactive contents through Central Institute of Education in technology, NCERT, Government of India. SARD got the following awards under different categories:

- Concept of Measurement for Primary grade- Interactive material- First Prize at National level
- Concept of Division for Primary grade- New Age Media- First Prize at National level
- Interactive story in Hindi - Jag-Mag- Story on scientific temperament with Best Graphic category- First Prize in Individual Category to SARD at National level.
- Mathematics interactive content – Aligned with sign language, SARD developed econtent on pre number concept which was awarded a cash prize of 50k INR by NCERT
- Mathematics interactive content – Aligned with sign language, SARD developed econtent on 3D shapes which was awarded a cash prize of 50k INR by NCERT

SARD successfully introduced various technological solutions to minimize learning loss among children and their families during the Corona pandemic. These innovative solutions received widespread appreciation from local civic agencies, state, and national government authorities.

With the generous support of HP, SARD implemented different technical solutions to address the learning challenges faced by children during the pandemic.

Furthermore, SARD, with the generous support of Project HOPE, developed 14 modules on Covid-appropriate behaviors in the form of stories, poems, etc. These modules covered topics such as vaccination, COVID prevention measures while using gadgets, ensuring Covid Appropriate Behavior (CAB) while going to school, playing with friends, and taking precautions while using public toilets. The curriculum incorporating these modules was implemented in all intervention schools to help children adapt to preventive measures effectively. The modules were officially launched in the MCD house by the Honorable Mayor and Commissioner and were subsequently used in all MCD schools. They were also sent to the Ministry of Education for dissemination through the PM e-vidya portal. To sustain the efforts made during the MSDF (Michael & Susan Dell Foundation) support in the field, SARD initiated the mobilization of support from leading corporations, international civil society organizations, and foundations. This support aimed to ensure the continuity of SARD's model and approaches through handholding.

Workshops and trainings

SARD conducted centralized training for government teachers on the development of e-content, QR code generation, and accessing free available platforms for assessment. The resource people for the training were from renowned National Agencies like CIET, NCERT, Worldreader, and NBT, who shared various innovations, tools, and portals available for free to government schools. As part of its commitment to convergence, SARD organized a workshop on reading and numeracy learning skills in collaboration with

Worldreader. The workshop was aligned with the FLN (Foundational Literacy and Numeracy) approach and provided government teachers with access to content in the form of short and long stories.

SARD has conducted a training workshop for mentors of IT cell in SDMC to provide content in the devices provided to them from the department. During the workshop SARD has explained the use of the content with each grade competencies in Mathematics and Hindi Language. SARD conducts regular trainings for in house capacity building and capacity building of government officials and staff.



Digital Model schools

SARD after a bid process developed a Digital Model school which is equipped with 180 tablets with loaded



SARD e content and other national educational applications etc., two e- podiums for holistic development of children and content access router point which support the teachers to manage content according to their syllabus., two android TV, Mic which support the children to learn competencies through audio-video visual aids and get opportunity to express their learning while sharing via mic. The launch was conducted in the presence of Director of Education (SDMC), Education chairman (SDMC) and other senior officials with entire school staff (MCD, Dwarka sector.3

Other States Interventions of SARD

Support during Covid Pandemic:

Support of cash and ration to children and families during pandemic was facilitated for around 34 families of our intervention area. The families supported were in real difficult circumstances with either the sole bread earner succumbing to covid or a family not able to arrange for a square meal for themselves. During these hard times, the support from Partage facilitated SARD to handhold and support such needy families .identification was basis the need of the families. The initiative also helped in enhancing the trust building relationship with the community members. The community not only received monetary and ration support but the families also received psychological as well as emotional support which helped in recuperating the present situation due to the pandemic and also generated a hope to improve the future circumstances of the families.

Considering the severity and the vulnerability of village and slum communities due its poor health system nature as well as livelihood, team organized online/offline community sensitization sessions on the same. Approximately 472 adults and children were reached out through the sessions. The sessions helped the community with better awareness and step taken for reducing the COVID-19 spread and helping in accessibility to primary health care services.

Covid-19 booklet was developed. The booklets provided to District Health Department and Women and Child Development department frontline workers to be used at community level. This pocket booklet helped them in sharing precautions and prevention management of disease.

Online session conducted with Teachers, Health workers and child & maternal care worker – on COVID 19 – Prevention Management on COVID management system wherein 90 people participated. Certificates of participation, Face Masks, Face shields, Hand Sanitizers were provided to the frontline workers who participated in online session

Facilitation to COVID Warriors

SARD acknowledged the efforts of 70 frontline workers who rendered their services during hard covid times. This was one of the initiative of its kind and much appreciated by the department and the community. This also enhanced their enthusiasm and momentum. It was an attempt to offer thanks and show gratitude towards the health care workers for offering their time and energy to control the pandemic through their sacrifices and invaluable dedication and for risking their own lives for the benefit of the nation during the lockdown period

CLAP Vehicle Project implementation-

We were able to enroll 738 students from grade 7th to 10th in 8 different schools of Moradabad including the SARD intervention areas and at District level. The vehicle with 120 well equipped devices with Mathematics, Science and English content for grades 7, 8, 9 and 10th goes in schools on regular basis. It offers a mobility solution to help bridge the digital divide between urban and rural areas by bringing easy information technology access to the isolated and disadvantaged groups of the community. It is an attempt to promote IT enabled education through e-learning modules to school children, rural youth and adolescents.

Linkages with Baal Shramik Vidya Yojana:

Four children from one of our targeted areas Chakkar ki milak were facilitated the entitlement of Baal Shramik Vidya Yojana. The scheme tends to educate child labourers in the state and provide monthly financial assistance of Rs. 1000/- and Rs. 1200/- to boys and girls respectively. If these children pass the Secondary classes, they will get additional amount of Rs 6,000 for clearing each grade.

Developed Workbooks for grade 3rd to 5th on Hindi language and Mathematics:

These will facilitate to monitor the individual child performance participating in online classes. The workbooks will build up the understanding and clarity of concepts to all children; help us in identifying the hard spots and common errors of children to be resolved and thereby enhance the learning outcomes of the children and help in their retention in schools.

- Promoted E-learning initiatives among students- With the rise in the number of cases and lockdown, the students were the ones suffering the most. They had to undergo the loss in education. SARD during the same promoted e-learning and conducted online classes with the children via different platforms such as zoom, WhatsApp, etc. This helped to prevent the learning loss among children through the use of interactive teaching material such as videos, worksheets, TLMs, etc. Being interactive this helped in better retention of concepts.
- Virtual celebrations and quiz with children- In view of the pandemic, SARD organized various virtual celebration/activities with the children along with the interactive quiz based upon the important days.
- Online/Offline teaching classes- Till the commencement of the offline classes, remedial teachers conducted the regular online classes with the children. After the reopening back of schools in September, classes started in offline mode. The baseline assessment with the children was conducted through both online/offline medium through Google forms based upon the availability of smart phone devices for the children. This was based upon a ratio of 60:40 i.e.60% of the children attempted the assessment online and rest offline.
- Economical and Ration support: Team effectively worked online and supported around 15 families for government dry ration support; online covid testing, psycho social support to children and families lost their dear ones.

Medicine Support:

In collaboration with Lungs Care Foundation SARD was able to mobilize emergency relief for COVID infected patients 988 kits, 20000 Paracetamol tablets and 30 oximeter to measure the oxygen level of patients suffering from mild fever and if required referred to health department for further treatment. These volunteers are well trained by special webinar organized with lungs care foundation to give medical support to health workers The initiative supported to minimize the cases, early identification of patients and treatment provided timely.

Remedial Classes: SARD ensure 82 students in our online classes from all target areas. The team was also well equipped with online tools and they prepared online sessions, online assessments on Google form, online quiz on Google etc. for which children don't the phone at any particular time but can work anytime it is available. As the online classes cannot be accessed by each student due to the unavailability of smart phones, laptops and mobiles network to especially poor families and remote areas. So, after unlock team is also working offline with those students who don't have online accessibility.

Online children activities to enhance their skills and reduce distress during COVID 19 Pandemic:

Regular session on COVID appropriate behavior organized timely in which around 118 children regularly participating. Children made COVID awareness videos to be shared in their groups as well as with other areas children, teachers, community groups and other stakeholders etc. Team efforts and organization skill developing sessions made it possible to created innovative programs for children.

TechEd: Empowering Minds with Technology-Integrated Education

SARD has been always focusing on how to provide the students and society with innovative yet low cost technological solutions. With the generous support of HP, Marelli and Solaris and Agrocel, SARD introduced the Wow bus which is equipped with 20 systems with the headphones loaded with e Content from Extramarks and Epathshala and other government applications along with SARD's own eContent. This vehicle goes in selected government schools and community and entertains students and acknowledge their learning levels, holds different training workshops for the community and teachers on different issues. SARD is also known for its innovative model of technology which includes- a low-cost child resource center for addressing the common error and misconceptions, a Digital lab, and a model of Digital School at the elementary and High School level. We also set up an integrated Science lab with the use of advanced technology like 3 D Mix reality zone, Virtual Lab, and recently many advanced Digital buses and vehicles which are known for innovations and reaching to most unreached in the country. This technology is also giving options to the government to work on these models for innovative projects with leverage of technology and resources with corporate. Our immersive labs transform education by providing students with hands-on experiences and preparing them for a rapidly changing world. We have hitherto transformed the lives of over 1 million children, and 5 million general public with over 1000 million INR.



SARD has set up MUSKAN lab in collaboration with HP at Chakkarpur, Gurugram which has one of its kind furniture and different furniture, interior and Chromebooks for providing students with quality education integrated with technology.



World on Wheels

SARD has been reaching to the unreached and providing quality education by its mobile interventions. SARD got privilege to be selected as an implementation partner of WoW bus given to India by Israel on friendshipversary of India and Israel .



The digital vehicle was inaugurated by Eli Cohen, Minister of Foreign Affairs, Israel. The bus is catering and serving Kendriya Vidyalayas and DIETS.

SARD always tries to do something different and touch every population through different interventions and provide the community with something different through low cost interventions