



# Online Education Programme Raipur (Chhattisgarh)

## Innovation (District)

**A**t the time when the global education system was in disarray and learning outcomes and levels took a hit, the Raipur district administration effectively solved the challenges posed by the pandemic. Covid disrupted the traditional form of classroom teaching and teacher-student interaction. This had two-fold effect. Firstly, children were lacking in formal studies. Secondly, teachers were disconnected from their normal teaching schedule, so the new online education platform, *“Padhai Tuhar Duwar”* enabled students to remotely connect to the teachers and continue their studies during the lockdown period.

When the havoc of Corona subsided a bit, it was decided to work by focussing on the competencies, keeping ourselves away from running after regular studies and completing the syllabus. In order to keep all schools and students connected with studies, children were rewarded by organizing competitions on various issues from school, cluster, Block to district level. In the second phase of Padhai

Tuhar Duwar, we conducted the programs under the name of Padhai Tuhar Duwar 2.0. In this phase, it was implemented learning through toys, combining two Schools, Pre-Vocational education, work on exercise books, and implementation of schemes related to special remedial education.

## Strategy

Various steps were taken to reach out to each and every student, teacher, and parent.

- a. WhatsApp groups were created to create awareness among students, teachers and parents. These WhatsApp groups were used to circulate information in a swift and efficient manner.
- b. Online training was conducted through WebEx, Google Meet etc. for proper training of the teachers.
- c. Social Media Platforms like Facebook and Telegram were used to create awareness among the beneficiaries.
- d. Traditional digital, electronic and print media coverage was done.



e. Respected officers from different departments came forward to create awareness as well as take classes in various subjects.

Training organized at district, block, cluster and school levels to operate online classrooms. Teachers' training was made available on "Diksha" app. Usage of MOOC (Massive open online course) platforms like SWAYAM- By Study Webs of Activity Learning for Young Aspiring Minds (SWAYAM). QR Code -

QR code was created to enable students, teachers, parents to access digital resources. CHALKLIT - Very useful and free training was made available for the teachers on this platform. CG School Portal - Students have been provided with an opportunity to ask their doubts and watch recorded classes on the <https://cgschool.in> portal. They could upload their homework too on this portal.

## Outcome

Out of approximately 3.5 lakh students of Raipur district, about 2 lakh students continued their education by taking advantage of “*Padhai Tunhar Dwar*”. The scheme continued its mandate of connecting children and teachers even during the lockdown period, proof of which is about 5 lakh classes taken by the teachers. Education is a tripartite process in which student, teacher and parents, all are involved. Padhai Tunhar Duwar has played an important role in facilitating mutual dialogue between teachers and students. In the process of remote learning, children who were previously dependent on teachers continued their studies through online videos, classes, and study materials.

In the areas of low internet reach, a different solution was found through “Bultu Ke Bol” in which, arrangements were made to teach the children through audio via Bluetooth file transfer.

All these are being used by the students not only during the lockdown period but also in

the present time. With this, the teachers are able to solve various doubts of the students related to their studies and students are still using the available course materials. The children who were left out were included in the following schemes - Mohalla Classes (Padhai Tunhar Para), Loudspeaker Classes (Bultu Ke Bol), Angana Ma Shiksha, Amaright etc.

## Impact

An unforeseen pandemic made our traditional education system better equipped with many innovations and initiatives-

- a. A strong ICT infrastructure for education was built.
- b. An online learning platform was designed for the better learning of the students.
- c. Quality of Education improved as the teachers gave their best efforts.
- d. A new well-planned system of education was put forth without disrupting the existing teaching methods.

e. PGI-2019, PGI-2021, ASER, NAS etc. reports are showing the positive changes because of *Padhai Tunhar Dwar*.

Raipur district administration was successful to a great extent in realizing the vision “*Sugghar Raipur - Avval Raipur*”, “*Achha Padhbo Bhavishya Garhbo*” with its efforts.

## Sustainability

The pandemic hit the traditional education system hard where the students only attended offline classes. The prolonged lockdown stunted the educational growth of the children. The district administration’s primary challenge was to enable distant, digital learning for the students. Online teaching ecosystem came as a solution and tackled the educational and mental challenges posed by the pandemic. Our teachers got familiar with the new-age streams of education like Diksha, YouTube, educational content sharing to ensure a seamless flow of knowledge.

Now, the next step is to promote digital awareness among all the stakeholders. It



was needed to digitize the existing modes of teaching through ICT programs, QR code-based enhanced knowledge, which can revolutionize education with minimal expenditure.

Bagless day is an innovative idea to enhance various skills in students who develop certain vocational skills. To extend the benefits of



this ecosystem, planning was done to bring 457 Secondary and 208 High and Higher Secondary schools in the district under its ambit.

## ***Padhai Tunhar Dwar***

In this dreadful situation of Covid-19 pandemic, online education was in discussion. It is based on the premise that all students have internet service and availability of compatible devices. But in the Raipur district, only 20 percent of the students were in this range. So even in

this situation, education was made available to most of the students without opening the schools.

Innovative experiments like Mohalla Class, Angana Ma Shiksha, Motor Cycle Guruji, Bultu Ke Bol, Para Shiksha, Petiwali Didi Ki Shiksha, etc were put in place under the supervision of district administration, Raipur in order to facilitate the uninterrupted flow of education to school going children. When smartphones, computers, or laptops were not available to every student, innovation was the need of the hour.