

Theme: Leading Community Partnership for School Transformation

Shri Saurabh Kumar Sharma

In-Charge Principal
Government Model School, Bisra, Balaghat
Madhya Pradesh
Email id: model.goschool@gmail.com
Mobile no.: 9575645252; 9826575725

Case study topic - Innovation - The journey of Model School Birsa from Banaras to Delhi

Brief Description of the Innovation

Objectives of the Innovation

The primary objective of these innovations was to transform the image of the government school and bring it into the category of top schools. These innovations aimed not only at the school but also at creating new dimensions of success through discipline and values in the lives of the students studying there.

Names of Implementing/Participating Agencies

Government Model School Birsa (School Education Department, M.P.)

Duration/Implementation Period - From 2014 to 2024

Location/Operational Area - Government Model School Birsa, Balaghat

Methods - Academic and Co-curricular

Beneficiaries/Target Group - Students and Society

Condition Before Implementation of the Innovation-

Lack of minimum enrolment, lack of guidance for higher education, increasing number of dropouts

Condition after Implementation of the Innovation -

Increase in enrolment and admissions, better guidance for higher education, excellent performance in examination results

Challenges/Lessons Learned -

The school took the challenge of bringing positive change in adverse conditions and succeeded.

Resources Required for Implementing the Innovations -

- a) Physical Infrastructure – Proper management of new construction works was done.
- b) Human Resources – Human resources were appointed and their services were utilized as per the requirement of different tasks.

Details of Resource Mobilization, if any -

In addition to being a government institution, additional cooperation has been received from social communities. Local institution HCL Company Limited has provided cooperation under its CSR efforts.

Details of Community Participation, if any -

The school has ensured its participation in community activities in a timely manner.

Office Principal Government Model School Birsa

Vikas Khand - Birsa, District - Balaghat (M.P.) Email - model.goschool@gmail.com

DISE Code - 23451009210

School Code - 781219

**The journey of Model School Birsa from Banaras and Delhi to the land of knowledge to Kolkata through chess**

From the year 2014 to 2024, for ten consecutive years, Government Model School Birsa has achieved new heights. In the session 2014-15, the first batch of class 12th students of this school has started the journey of success with flying colors. From academic

achievements to sports, from various fields to cultural areas, Government Model School Birsa has distinguished itself from the crowd in its area. Government Model School Birsa is located in the remote tehsil and development block Birsa of Balaghat district in Madhya Pradesh. However, the geographical location and actual situation of this area make this model school special and important. Balaghat district is situated in the middle of Madhya Pradesh, Chhattisgarh, and Maharashtra states. Birsa tehsil is located at a distance of 102 km from the district headquarters. Birsa tehsil is one of the Naxal- affected areas, and it is also included in the special backward tribes. The natural beauty of this area makes it attractive and enjoyable. Just like this, Model School Birsa is a special school, where despite such geographical and adverse conditions, students come to study from a distance of 150 to 200 km. Due to being a tribal area, students used to help their family members in their work - like farming, forest products, animal husbandry, etc. Due to this, students' regular attendance in school was affected. As a result, students could not understand the main subjects properly and could not interact with other students. Also, due to a lack of resources, students could not attend school regularly. After the students' regular attendance, they faced difficulties in understanding the subjects.

Art - Talent could not be showcased. Sometimes it was also observed that various competitive exams are organized but even if students are interested, they are not able to participate because due to the environment of the home and limited thinking, parents do not allow their children to participate in any competition! To solve this problem, meetings of the parent-teacher association are held in the school and parents are encouraged to allow students to participate in competitive exams and other activities, and the institution takes the responsibility of students' mental, social, and economic issues.

It was started and parents were assured that the institution would take responsibility for the better future of their wards. Parents received this assurance, which increased their trust in the institution, and it was observed that the enrollment and attendance of students continued to increase. The total enrollment, which was 248 ten years ago, has now reached 581 in the current session, reflecting the continuous progress of the school. In the year 2016-17, the institution started an innovation named "Mission Guru Vani" in the district, which the institution conducted meaningfully and the institution's principal, along with the school's students, remained available 24 hours a day and taught for selection through the JEE exam. The school played an important role in taking the school's education to new levels of reasoning. The success story of this mission is that this year, 6 students from the institution achieved the highest ranks in the IIT-JEE main exam, and one student secured a place in the pre-priority list of JEE Advanced. This initiative was appreciated by the then Collector Mahadev Singh Bharti and the principal, Saurabh Kumar Sharma, was honoured with a certificate of appreciation. The selected students were also honoured by the then Education Minister M.P. Shashank. The enthusiasm and encouragement continue. Even today, this process is ongoing. After class 12th, students continue to excel in JEE Mains. Students from the school are excelling in various exams and gaining admission to prestigious institutions like NIT, IIIT, MITS, and DHSGU.

"In the subsequent years, students have achieved success in exams like JEE and NEET and are currently contributing in various fields. The school's success has enabled them to contribute to health services, technical services, education services, civil services, and other areas. The school has played an important role in ensuring cooperation in these fields. The school has tried to strengthen the roots of our values and culture along with the state, so that we can always make a positive contribution to nation- building in any

field. Due to the continuous success achieved by the school, there has been an increase in enrollment and excellent results in the year 2019-20. Based on this, the institution has received A+ grading from the State Public Education Directorate, which is a matter of pride for the district. On the occasion of Republic Day, the institution was honoured again in the district-level prestigious honour ceremony by the Collector Mr. Deepak Arya (I.A.S.).

Implementation of School Gardening Program

- **Planning and Design:** Involve students in the planning process. Decide on the type of garden (vegetable, flower, herb, etc.), the layout, and the plants to grow.
- **Curriculum Integration:** Incorporate gardening activities into the school curriculum. Use the garden as a living classroom for lessons in science, math, art, and more.
- **Maintenance and Care:** Assign responsibilities to students for watering, weeding, and harvesting. Create a schedule to ensure the garden is well-maintained.
- **Community Involvement:** Engage parents, teachers, and local community members in the gardening project. Seek donations of seeds, tools, and other supplies.
- **Sustainability Practices:** Teach students about composting, rainwater



harvesting, and organic gardening methods. Encourage the use of eco- friendly practices.

Kitchen Gardening

According to NEP 2020, an environment should be created for students where they can showcase their overall performance. This process, which encourages out-of-the-box thinking, was initiated by the institution before the start of the session. This helps in the holistic development of the students. Efforts are made in the school to create an environment where students can excel in all areas along with academics. This begins with the school's clean natural surroundings. The school campus has been made a part of the Swachh Bharat Abhiyan. Each student is given a plant to take care of during their stay in the state. The responsibility of this plant lies with the students themselves, who take care of it and nurture it. This also creates an emotional bond with the plant.

Currently, the school has more than 300 species of plants, with around 1100 plants being preserved and nurtured. The aim was not only to create a natural environment but also to enhance the beauty of the school. Ensuring the participation of students in activities related to environmental conservation and social values has always been a priority for the school. Along with cleanliness, environmental programs, and special programs related to tribal and backward classes, various camps are organized for the students.

Implementation of Yoga Programs in School Activities and Practices

- **Breathing Exercises:** Teach students simple breathing techniques such as deep breathing, alternate nostril breathing, and belly breathing to help them relax and focus.
- **Yoga Poses:** Introduce basic yoga poses such as Mountain Pose, Tree Pose, Downward Dog, and Child's Pose. Gradually progress to more challenging poses as students become more comfortable.
- **Mindfulness Activities:** Incorporate mindfulness activities such as guided imagery, body scans, and mindful walking to help students develop awareness and presence.
- **Relaxation Techniques:** Teach relaxation techniques such as progressive muscle relaxation and guided relaxation to help students unwind and reduce stress.
- **Yoga Games:** Use fun and interactive yoga games to keep younger students engaged and make the practice enjoyable.

As a result of all these educational, academic, and psychological activities, the institution achieved 100% exam results in the year 2019-20. Despite being affected by the Naxal-affected area, there was almost double growth in the mental domain. For better education of the students, innovative technology methods were adopted for teaching, due to which the school gave 95-100% exam results for consecutive years. Keeping these successes in mind, the school was honoured with a certificate of appreciation for giving the best results in the award ceremony 2020.



After this, the global pandemic of the Corona period forced all institutions to close, due to which our school was also not untouched. However, the school took the initiative to implement various innovations from time to time and succeeded in it. During the Corona period, a YouTube channel was created to provide online classes to the students, ensuring the teaching of all subjects from class 9th to 12th through BOL (Better Online Learning) and smart classes. This provided facilities for online learning to the students of the district and the entire state. After the pandemic, it was a challenge to bring students back to their academic interests and to make them mentally strong. In this, the Home System, Umang Program, and other academic activities played an important role. The Umang program was started at the state level by the institution's principal, and the institution started the Umang Corner and Counselling from 2021, which resulted in the school being one step ahead compared to other institutions. During the pandemic, students stayed away from books and faced challenges like social media involvement, but Umang showed better performance. During the pandemic, the institution's students contributed more than 100% to the energy conservation of the government model school

and were honoured with a certificate of appreciation.



The institution's achievements and better performance were recognized by society, city officials, and the institution made every effort for better development. The school's natural environment and students' learning were enhanced by the Nagar Parishad, which constructed a build a boundary wall for the school. Through the Copper Project in the area, sanitary pads were arranged for the students. The institution provided support in the better library, teaching self and moral values. During the corona period, hand sanitizer dispenser machines were installed with social cooperation. These are all examples of the school's community and social cooperation, which is a result of the institution's high-level efforts and plays an important role in taking it to a higher level. In the government model school, HCL provided assistance for library development. The HCL Foundation, under the CSR initiative, provided a grant of 104 thousand rupees to BRC

Malanjkhanda for the development of the library in the government model school. This grant was used to purchase books, furniture, and other necessary items. The CSR initiative of HCL Foundation has been instrumental in the development of the school library. During the corona period, the principal envisioned the creation of a modern library for the benefit of the students and took steps to build a magnificent library.

Implementation of Art and Craft Programs in School Activities and Projects

- **Drawing and Painting:** Teach students various drawing and painting techniques. Encourage them to experiment with different styles and mediums.
- **Craft Projects:** Engage students in craft projects such as making greeting cards, jewellery, and decorations. Use materials like paper, fabric, beads, and recycled items.
- **Sculpting and Modelling:** Introduce students to sculpting and modelling using clay, playdough, or other materials. This can help develop their spatial awareness and creativity.
- **Textile Arts:** Teach students basic sewing, knitting, and weaving techniques. They can create simple textile projects like bookmarks, bags, and clothing accessories.
- **Cultural Art:** Explore art forms from different cultures, such as traditional Indian rangoli, African masks, or Japanese origami. This can broaden students' understanding of global art traditions.

The provision of mid-day meal in school has helped in:

- Increasing enrolment in schools
- Increasing attendance
- Mitigating classroom hunger
- Helping students concentrate in the classroom
- Reducing the drop-out rate among students
- Addressing the issue of malnutrition among children
- Empowering women through employment
- Improving socialisation among children

"In the Government Model School Birsa, the NSS unit established in the area conducted its first camp in the flood-affected area of Panchayat Adori, in the remote village of Kundkesa. The purpose of this camp, held before Diwali, was to educate villagers on how to improve their lives through education and awareness in difficult conditions."

"In the Government Model School Birsa, another major achievement has been the establishment of the NCC National Cadet Corps Junior Division/Junior Wing Unit in the school. Due to the continuous efforts of the institution's principal, the institution has started the Junior Division/Junior Wing Unit of NCC 6, NCC Balaghat in the school. Along with this, the office of the unit was also inaugurated. Immediately after this, the selection process for the recruitment of 25 cadets was carried out, creating an environment of enthusiasm and competition among all the students. This positive competition, along with the inauguration, proved to be a good effort to awaken the spirit of patriotism."

Government Model School Birsa has excelled in the field of science at both the

district and state levels.

The school has made the institution proud by securing a place in the National Children's Science Congress at the state level twice. The school has maintained its dominance in the 'It's Not Magic, It's Science' exhibition program for almost three years. Through science plays and various exhibitions, the school has continuously participated and proven its presence on state-level platforms.

"Government Model School Birsa has not only raised its flag in academic fields but also achieved excellent accomplishments in sports. The current state school games chess player Bhavik has recently represented the Madhya Pradesh team in the national school games held in Kolkata in 2024. To be selected for future state-level games, he faced more experienced competitors and qualified for the national games. Bhavik's coach, Sourabh Kumar Sharma, played an important role in his success, making him a key player for the national games. Another player from the institution participated in state-level table tennis and brought honour to the institution. The school provides adequate resources for sports from time to time, showing the school's support for sports."

Now students, apart from JEE-NEET and medical fields, are also moving forward to explore future opportunities in other fields by taking admission in central universities through the CUET exam. The institution has played an important role in this. Most of the students from the tribal area were limited to district colleges for their higher education. Through this exam, they have not only gained admission to central universities but have also paved the way for future generations. The institution has played an important role in this by guiding students to get admission in central universities. As in previous years, the institution has taken the responsibility of guiding students to get admission in central universities. In the academic year 2021-22, when 3 students from the institution got admission in Delhi University through the CUET exam, it was a pioneering step and has become a milestone for future generations. As a result, 2 students have gained admission in Delhi University and Banaras Hindu University this year, performing excellently in the CUET exam. All these students are continuously receiving guidance from the institution and are getting admission in national-level institutions. Most of the students who have gained admission in Banaras Hindu University and other central universities come from the tribal area. "The continuous efforts of the principal and his team are behind these achievements of the school, who are always working for the progress and development of the school. Additionally, the institution representative at the district and state level, Saurabh Kumar Sharma (Pra.M.Sha Geography), is entrusted with many important responsibilities such as state-level geography training, Umang-skill training, career counseling training, right to information training, and trainer responsibilities for research activities training. Along with this, training work is also conducted by the state election department, which he manages while maintaining coordination with the students in the institution."