



झारखण्ड सरकार

adani
Foundation



GYANODAYA GODDA



Eckovation



ज्ञानोदय गोड्डा

Knowledge is power. Information is liberating. Education is the premise of progress, in every society, in every family

– Kofi Annan





Kiran Kumari Pasi
IAS, Deputy Commissioner, Godda

“

In the light of the commitment of Jharkhand government to provide quality education to the remote North Eastern Godda district in Jharkhand, Gyanodaya (Smart Class) has been started in all the middle and secondary schools in collaboration with Adani Foundation and Eckovation.

Through Gyanodaya, quality education is being provided to students using technology. As a result, the progressive increase in the learning level and attendance of students is getting reflected in schools. With the operation of Smart Class, there is an expected increase in educational level of Godda District. In the future, Godda district will achieve new heights and dimensions in educational level.



Dr. Priti G. Adani
Chairperson, Adani Foundation

“

Warm greetings from Adani Foundation.

Gyanodaya is a digital learning mission launched in July 2018 in the Godda district of Jharkhand State through joint collaboration among the District Administration - Godda, Eckovation and Adani Foundation.

The initiative has brought about major changes in the educational scenario of Godda district. The Gyanodaya program has been widely acclaimed by the State Education Department, the Government of Jharkhand and the Academic Community elsewhere.

The dynamic leadership effectively provided by Smt Kiran Kumar Pasi, Hon. Deputy Commissioner, Godda has been the igniting force behind the launch and the success of this Gyanodaya mission. Also I sincerely appreciate the committed efforts abundantly demonstrated by the Eckovation team and the selfless efforts of Adani Foundation team at Godda.

The initiative also has seen the major involvement of Panchayati Raj Institutions in setting up crucial infrastructure in the schools using the provisions of the 14th Finance Commission. Moreover, the ownership of the program by the Mukhiyas has helped to create a smart e- learning ecosystem at the village levels.

I extend my most heartfelt appreciation to every team member, who has been tirelessly working to make this project benchmarking.



Ritesh Singh

CEO & Co-Founder, Eckovation

“

Eckovation, Adani Foundation and Godda District Administration together have started the Gyanodaya Project, which aims to bring quality education to every household and give better results in the examinations. With the help of available TVs and mobile phones in school, education has reached to every home. It started first with 50 schools and after its success it has reached to about 224 schools in the district.

An innovative model has been developed to deliver quality education to everyone. Students in this model first understand the concepts with video. This video is made up of animation, as well as in a language that is easy to understand. Only teaching a concept to the students doesn't ensure that she has understood the concept well. The second important part of the model is assessment. Based on the performance in assessments, students are given feedback on how to improve their weaknesses.

Gyanodaya is an attempt to make quality education affordable by using technology. It can be considered as one of the example of Digital India. Gyanodaya is spreading the light of knowledge in the lives of the millions.



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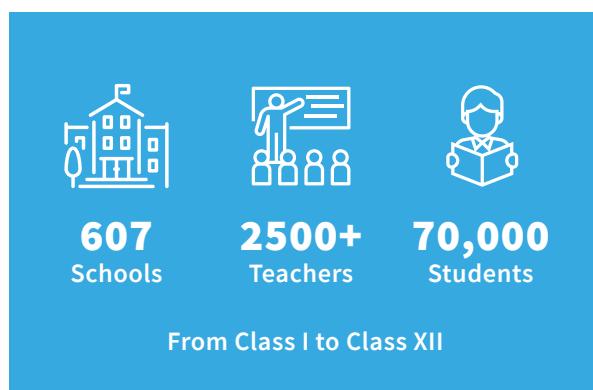
INTRODUCTION



Introduction

GYANODAYA GODDA

Joint Program of Adani Foundation, District Administration, Godda and Eckovation





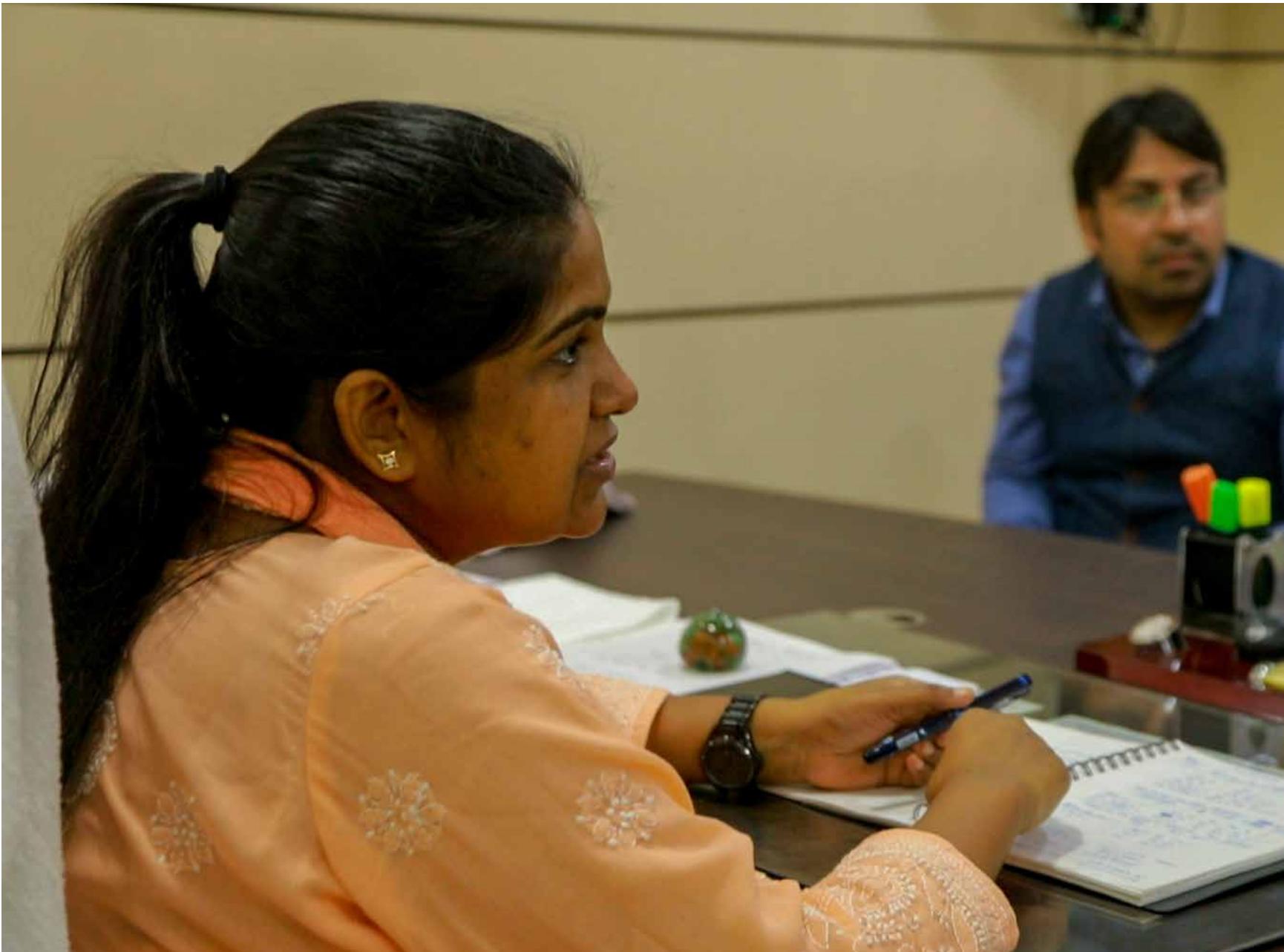


State of Education in Godda

According to a report published by the Journal of Economic & Social Development in 2013, total dropout rate in the elementary level is 62% and about 88% among SC and ST students. Around 91 % of girl students in Godda district are the worst hit, being deprived of an opportunity to complete their elementary education.

The major reasons are poverty, unavailability and accessibility. Poverty leads to child labour, which forces the students to drop out from the schools and increases absenteeism. Social evils such as child marriage also lead to the withdrawal among the girls.

**FROM ASPIRATIONAL
TO INSPIRATIONAL**





Leading from the Front

“

*Leadership is not about a title or a designation.
It's about impact, influence, and inspiration.*

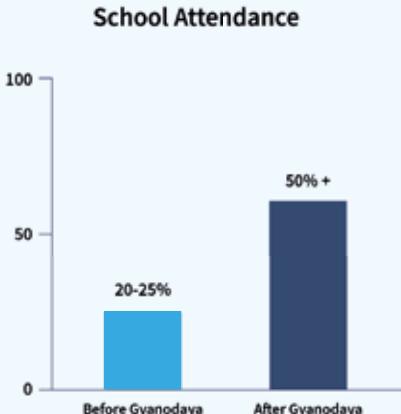
‘Gyanodaya’ is the brainchild of the District Administration, Godda.

It was the inward zeal and the resolute spirit of the district administration that responded to the clarion call for bringing out the transformation in the prevailing education system thus bringing out the purposeful growth to the Godda district.

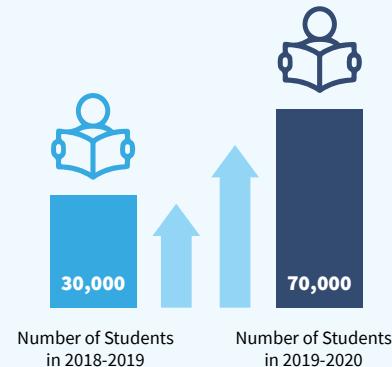
From conceiving the mission Gyanodaya; then designing it as per the requirement of the district and providing every possible support and efforts to make it ‘a model’, the district administration and the education department have been the torchbearers.



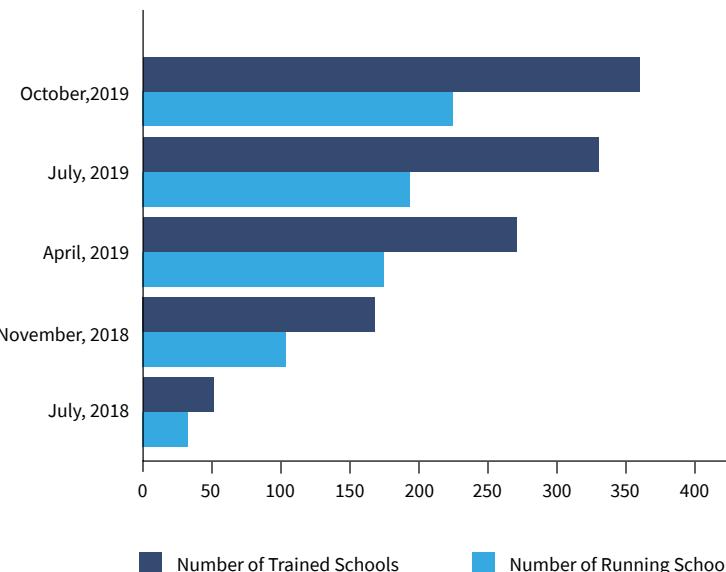
Highlights of 2018-19



The school attendance that was about 21% has improved to above **50%** after the advent of Gyanodaya.



With a mission to provide quality education to about 70000 students of Godda district, the program has already reached to more than 40000 students of the district.



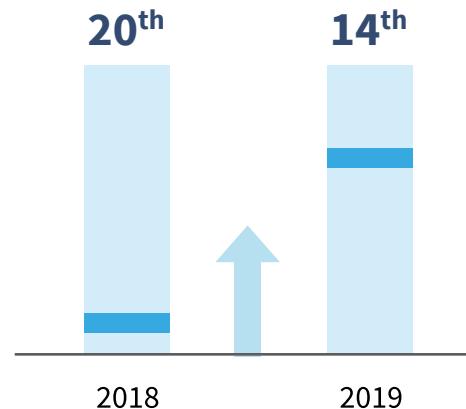
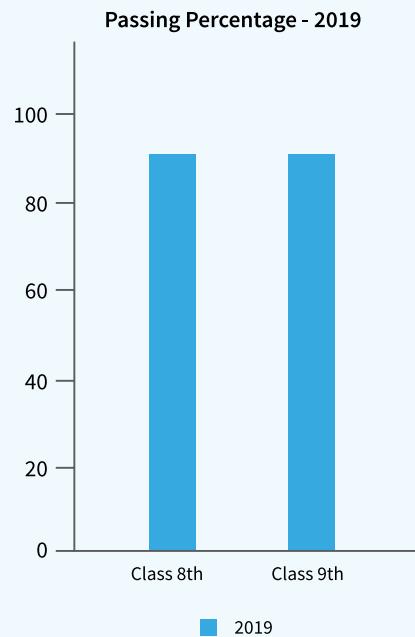
Mera Mobile, Mera Vidyalaya



विद्या दुदाति विनयम्

नेपाल सरकारी जनशिक्षण मंडो





Godda district has secured:

The **1st position** in Santhal Parganas Division
in Class 8 & Class 9 Board examination results 2019.



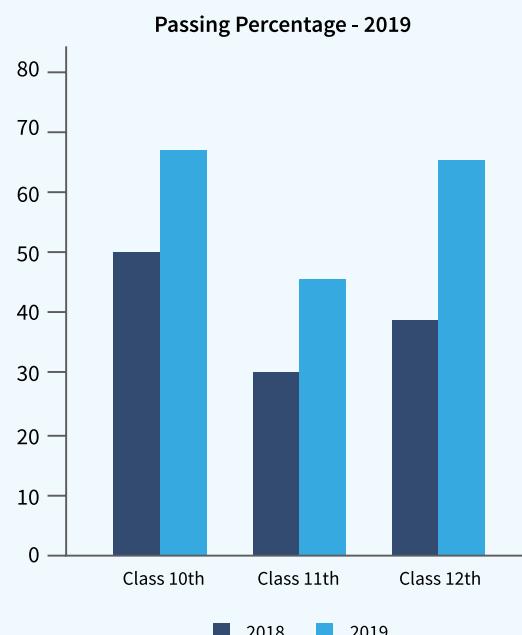
The **3rd position** in Jharkhand with **90.58%** passing
percentage in first-ever class 8 Board examination 2019.



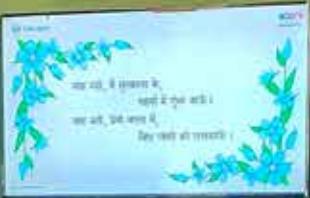
The **7th position** in Jharkhand with **91%** passing
percentage in first-ever class 9 Board examination 2019.



Godda district, which was at the **20th position in 2018**
in the Jharkhand state for the Class 10 examination,
progressed to **14th position in 2019**.



ELEMENTS OF GYANODAYA



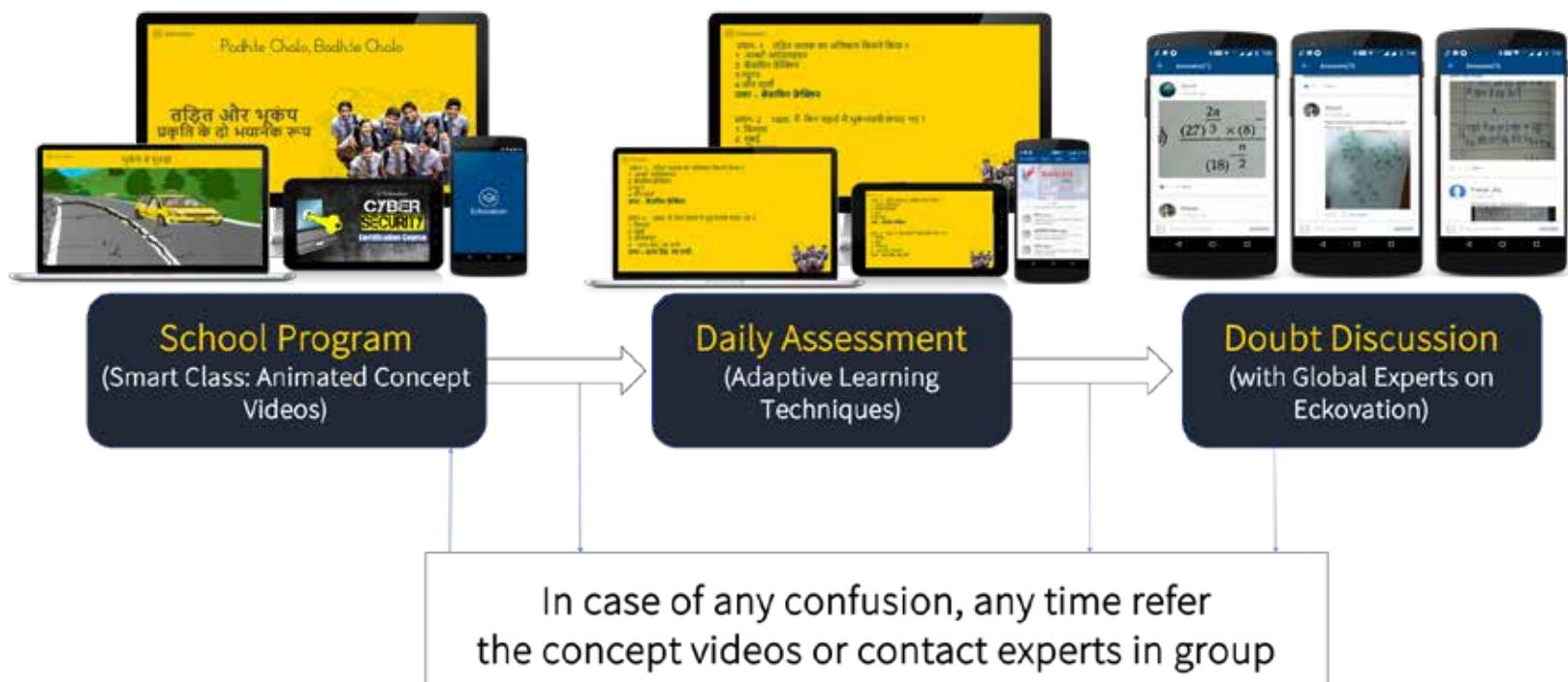
मेरी जीवन की
गाँधीजी की ओर
मेरी जीवन की
देवता हैं गाँधीजी।

Gyanodaya Model

The learning process used in the Model involves audio-visual classrooms having animated and contextualized lectures followed by daily assessments. The videos are kept super interactive, which ensures a good level attentiveness from the students.

The second important part of the model is assessment. The performance of students in the daily assessments gives the true parameter for evaluation of conceptual understanding. Based on the performance in daily assessments, students are given the feedback.

The third part of the model is Doubt Discussions. If the students face any doubt at any point of preparation, he/she can discuss his/her doubts with a team of experts on Eckovation Platform.

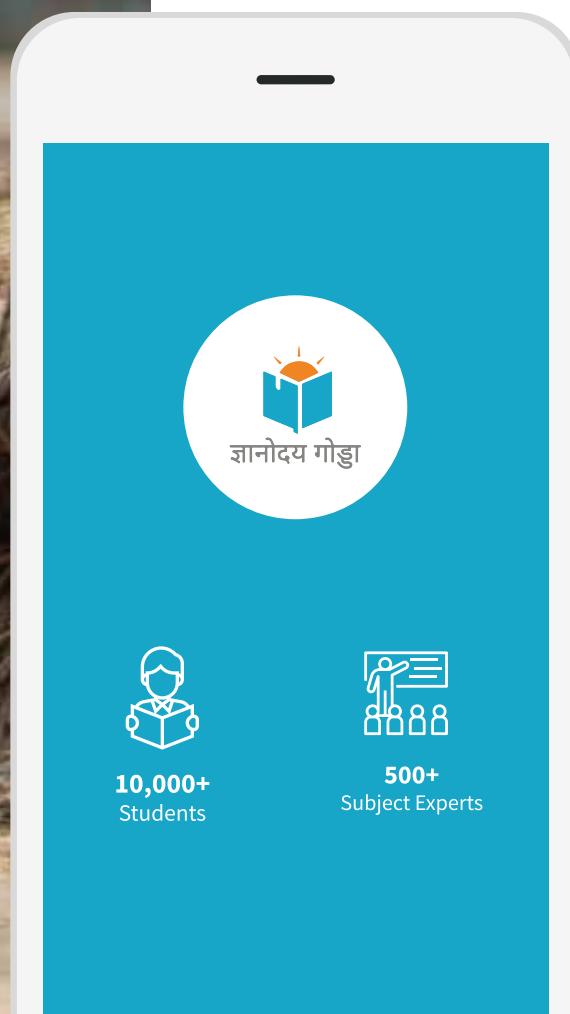






Mera Mobile, Mera Vidyalaya

Mobile-based platform is used for providing the contextualised video based learning modules, continuous and comprehensive evaluation of students' performance involving the use of Artificial Intelligence and Big Data Analytics. The learning groups are run by the subject experts, who are readily available to the students in accessing the app. A student can simply ask any doubt through a text or uploading a picture on the chat based discussion section and has his/her query get solved.



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Creating a culture of Engaged Learning Experience:

To spark initial interest in Gyanodaya Classes, documentaries, movies and sports clips are screened at regular intervals. This helps students in their holistic development and acts as a catalyst in improving the school attendance.



Who was Batman
Batman was an old
man who became a hero
in a town where he
lived because



Virtual Reality

Imagine this situation. We are travelling in space viewing the galaxies, stars, planets! Now, we are deep inside Africa's tropical forest on a safari ride! The next moment we are on top of the mighty Mt Everest! Soon we are on a tour of the human body, travelling through the bloodstream discovering the way blood cells work to spread oxygen throughout the body.

Yes, the students of Godda district go on these rides very often. It has been made possible with the introduction of Virtual Reality in the schools of Godda district.

This is the first time in our country, where government schools are implementing this technology in academics. Experiencing Virtual Reality Technology, a student of KGBV Sunderpahari Manisha Pahadi said, "We were shown a video of space in VR Class today. Till today we have only seen and read about the Solar System in the textbooks, but today we travelled and experienced space through the VR class. We saw the Earth, the Sun and the Asteroids so close to us and felt that we could even touch them. Each one of us is always excited for the Virtual Reality classes and we wish that more VR sets are provided to us."



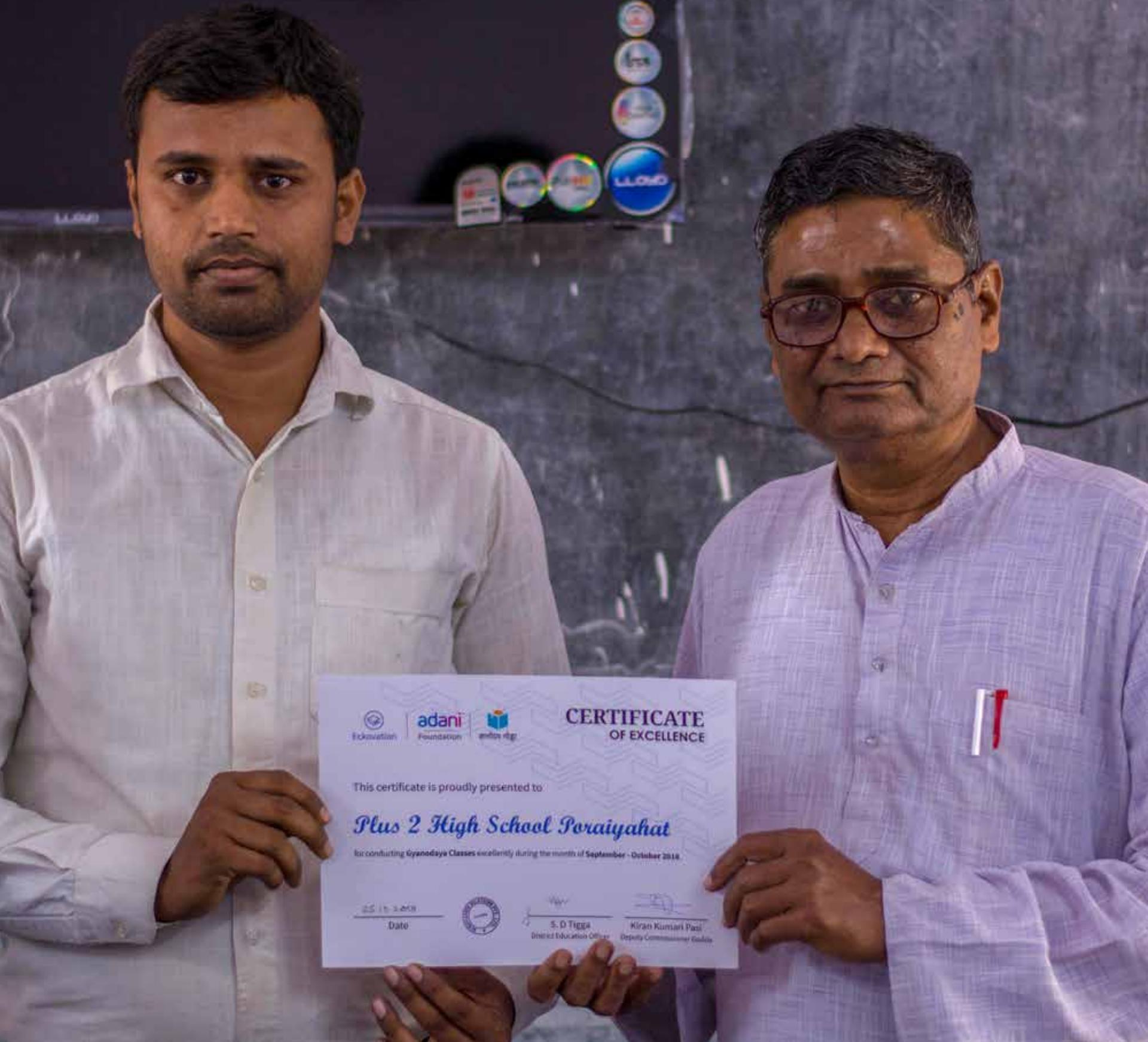
Trump Cards

Learning could never be more fun!

If you've ever played Trump Cards as a child, you will surely agree that one can remember facts and numbers without much effort through this game. Students of Godda district are learning about Periodic Table and its several facts such as symbols of every element, atomic number, atomic mass, etc., by playing the Trump Cards.

To bring about change in the education system, Gyanodaya is an initiative with new thoughts and tools. Such tools are some of the efforts to bring modern education to the government schools. The objective is to help students understand that education is not a burden but a medium of change.





This certificate is proudly presented to

Plus 2 High School Poraiyahat

for conducting Gyanodaya Classes excellently during the month of September - October 2018

25/10/2018

Date



S. D. Tiggla
District Education Officer

Kirao Kumari Pas
Deputy Commissioner, Gadchiroli



Recognition of Excellence

“

Recognition is the greatest motivator.

An important aspect of the program is appreciation. Regular recognition and appreciation of teachers and students by the Gyanodaya team keeps them motivated to work and run the program successfully. Such events are attended by the top officials and representatives from Education Department, District Administration as well as local bodies. It is being done by monitoring the overall performance of the schools - improvement in attendance, improvement in marks and based on the regular report from the schools.

सन्योग जयते =
मानविकास परिषद
रगांवा, जिला-गोड्डा (झा.)
CODE-20080915501, T.I. : 140015542
1405451514

मिशन मार्ग विद्यालय शालकोरा
भ. सरनामा-2, जिला-गोड्डा

ज्ञानोदयकक्ष

1. मानविकास परिषद कालेज

मिशन मार्ग विद्यालय शालकोरा
भ. सरनामा-2, जिला-गोड्डा
कृष्णपुर





Gyanodaya Inauguration

Inauguration of a smart classroom is a celebration in each and every Gyanodaya schools, where the stakeholders come together and pledge to enlighten the young minds. Honourable Deputy Commissioner of Godda, Education Department officials, Eckovation team, Adani Foundation team, Block Level officials, teachers, students, parents as well as local body representatives participate in the celebrations.

Panchayati Raj , which has often been criticized for its non-responsiveness, has shown an exceptional enthusiasm in setting up the crucial infrastructure in the classrooms. To admire their zeal towards this initiative, Panchayat members have been made an integral part of the program by inviting them to all major events and facilitating them for their assistance in the process.

IMPACT **STORIES**





Ravindra Nath, Principal

“

*There is nothing either good or bad,
but thinking makes it so*

- William Shakespeare

Schools were short of teachers and students were dependent on tuition teachers before Gyanodaya was introduced in the schools of Godda district. 90% of the students in my school are under privileged and haven't ever seen a television. They are the ones, who are aware of their interests as well as future and always eager to attend the smart class regularly. Gyanodaya has been creating enthusiasm among such students, which is definitely noticed in the annual results.

For a bulb to light up; proper switch, wiring and electricity are vital elements. Similarly, the virtuous teachers along with the support and guidance of Gyanodaya Team is bringing glory and bright future to many students of this region, concludes Shri Ravindra Nath Singh, the Principal of HS Raghunathpur.





Neelima Kumari, Social Science Teacher, KGBV PatharGama

After attending the Gyanodaya Smart Class regularly for the last two months, a significant change has been noticed in the approach of students and teachers. Mrs. Neelima Kumari, Social Science teacher, KGBV Patagrama says, "Smart Class has provided a tool for the students to understand difficult concepts and helped teachers to explain the concepts more effectively."

This tool has ensured better grasping of concepts by the students, which can be observed convincingly in their academic performance. It is noted that 40% of students, who used to score around 40%, have now started securing 60% to 80%.



Amit Kumar

Student of UHS Biswaskhani

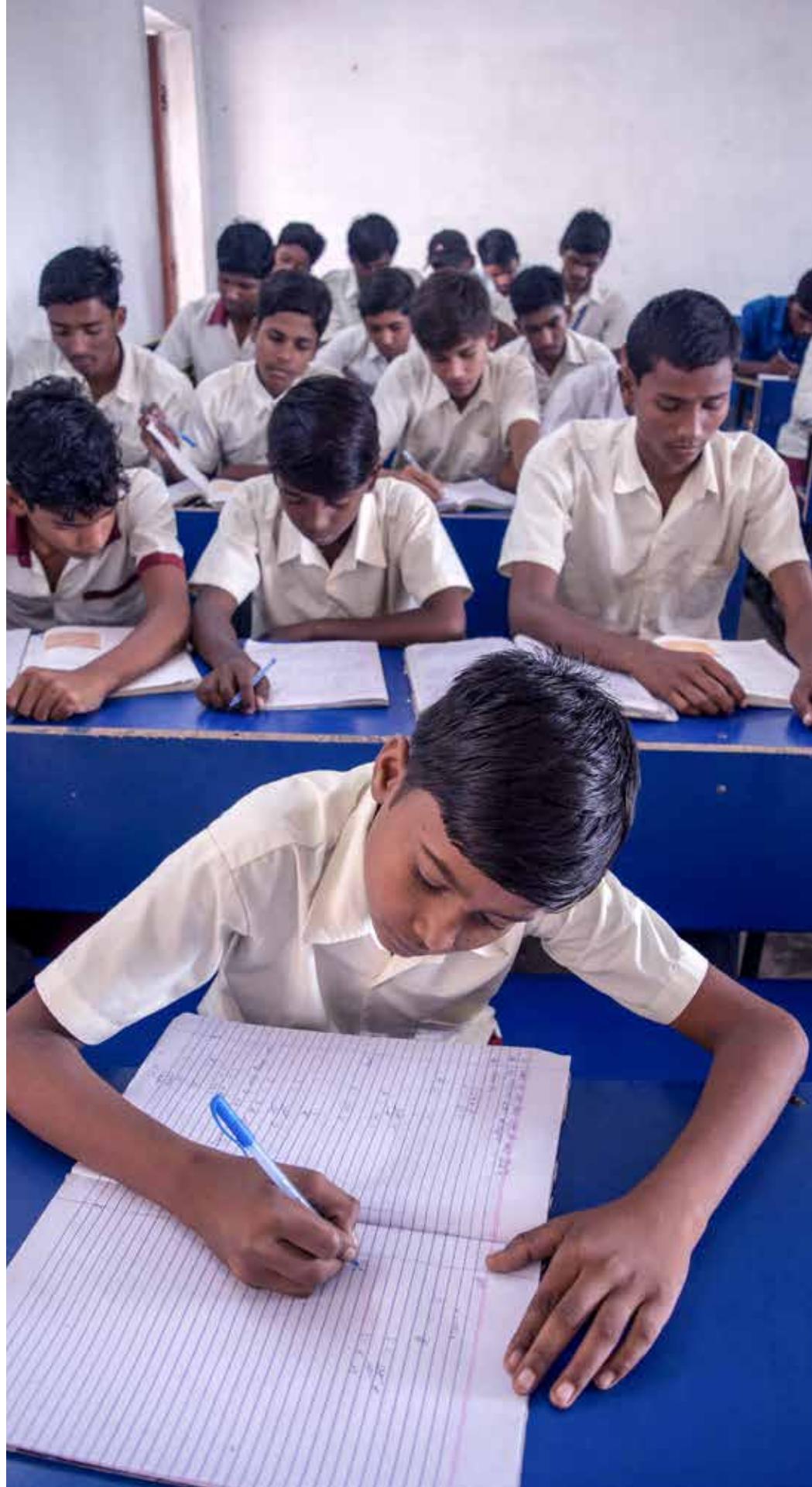
Amit Kumar, a student of UHS Biswaskhani has scored 90% in his matriculation examination. He was a student of the Super 100 initiative.

Two months prior to the Class 10 Board examination, two batches of top 100 boys and 100 girls of the district were created. They were provided the residential school facility in order to maximize their efforts in the last two months before the board examination. They were supported by the best teachers of the district. Also the answer sheets of the previous years' toppers were shared with them to help them to understand the right approach in answering the question papers.



High school Malini

Shri Dharmendra Kumar, Principal of High School Malini credits the good metric results in his school to the Deputy Commissioner of Godda, Smt. Kiran Kumari Pasi, Adani Foundation, the Eckovation team and all the teachers. "Students have benefitted immensely from the Gyanodaya Smart Class. Despite the non-availability of a Mathematics teacher in my school, the students have scored 99% in Mathematics."

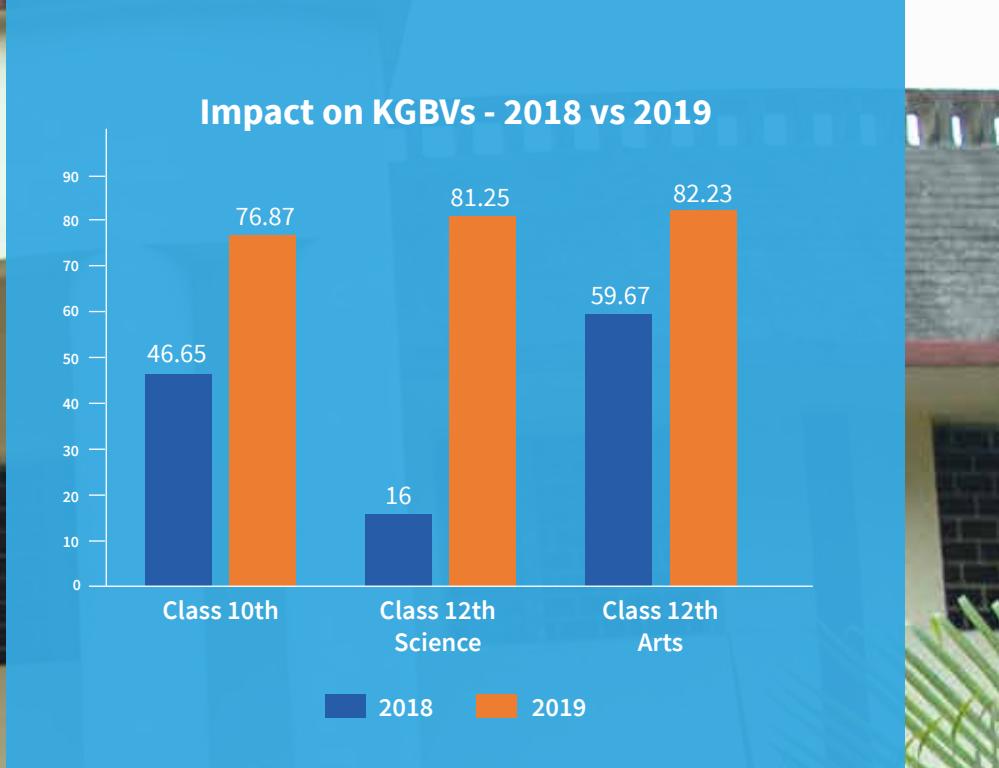


Kasturba Gandhi Balika Vidyalaya (KGBV), Sunderapahadi, Godda

KGBV Sunderpahari is situated in a Naxal-affected area of Godda and 80% of the girls belong to the disadvantaged groups. It was surprising and encouraging to see the excitement of these students towards their future and careers. China Rani, a student, humbly submit that she wishes to become a doctor to serve the society and she imagines a better future for her family.

The lack of resources prevent these students from pursuing their dreams. The joint efforts of the Gyanodaya team and teachers; regular career guidance and motivational sessions, helped these students to gain self-confidence and to work towards realizing their cherished dreams.







Shreemant Rakshit, Student

“

There are no shortcuts to any place worth going.

- Beverly Sills

Shreemant Rakshit, a resident of Deodanr Village, has been working in a cloth retail shop after his school hours since Class 6. However, this has not prevented Shreemant Rakshit from working hard in his academics over the years. His hard work finally paid off, when he was featured in the top 10 list of Class 10 JAC results 2019. Son of a sweet & snacks peddler, Shreemant scored the perfect 100 in Maths.

Attributing his achievements to the Gyanodaya initiative in his school along with the Super 100 program, Shreemant said that he was part of both the programs and had a detailed concept understanding through the Gyanodaya smart classes as well as intensive subject-specific classes via the Super 100 program.

Results of Annual Secondary Examination - 2019					
Roll Code	45072				
Roll No.	0012				
Student's Name	SHREEMANT KUMAR RAKSHIT				
Father's Name	PRADIP RAKSHIT				
Mother's Name	BHARTI DEVI				
School	U HIGH SCHOOL DEODANR				
Subject Code	Theory	Prac./Ass./CEE	Total	Grade	Remarks
HNA	075	020	095	A+	
SNK	063	020	083	A+	#
MTH	080	020	100	A+	
SCI	071	020	091	A+	
SOC	072	020	092	A+	
ENG	061	020	081	A+	#
Total Obt. Marks	461				
Result	FIRST DIV.				
Marks Percentage	92.20				



Ranjeet Kumar Dey, Student

“

We should not give up and we should not allow the problem to defeat us.

- A. P. J. Abdul Kalam

Ranjeet Dey has not only scored highest marks in his school but has also been enlisted among the top 10 rankers of the district in the recently concluded Class 10 JAC Board Examinations.

Ranjeet's father, Mr Sagar Chand says, "Neither my wife nor I have studied much to support our son in his studies. Moreover, due to financial crisis we were unable to send him to the tuition classes. Despite that, what he has achieved make us proud and blessed."

Annual Secondary Examination - 2019

Roll Code	45072
Roll No.	0023
Student's Name	RANJEET KUMAR DEY
Father's Name	SAGAR CHANDRA DEY
Mother's Name	ANJANA DEY
School	U HIGH SCHOOL DEODANR

Subject Code	Theory	Prac./Ass./CEE	Total	Grade	Remarks
HNA	070	020	090	A+	
ENG	066	020	086	A+	
MTH	078	020	098	A+	
SCI	075	020	095	A+	
SOC	072	020	092	A+	
SNK	058	020	078	A	
Total Obt. Marks	461				
Result	FIRST DIV.				
Marks Percentage	92.20				





Gyanodaya Awareness Drive

“

Awareness is the greatest agent for change.

Education doesn't just stop at the students' level. The Gyanodaya team ensures that education reaches everyone and everywhere regardless of prevailing ignorance and backwardness.

Schools of Boha village of Pathargama block were found to have very low attendance. The Gyanodaya team, who took it as a challenge and responsibility, conducted a series of awareness drives in the village. The team visited many houses to understand the ground level realities and to make the villagers aware of the smart class program that is going on. This effort created sparks and many wards start attending the school daily.



Ensuring Education for All

Arti Kumari secured the second position in the Class 10 board examinations 2019. She wished to continue her studies but her father being a farmer was unable to fulfill her dreams.

After realizing the girl's potential and enthusiasm, the Gyanodaya team introduced her to the District Collector of Godda. Hon. DC met the girl along with her father and provided them the necessary support to receive free education.



Shreemant Rakshit, a student of UHS Deodanr, scored 92% in the Class 10 examination. But his family, despite being proud of his feat, found it impossible to continue his education. He currently pursues his higher studies through the intervention of Gyanodaya team.

TESTIMONIALS

Dinesh Prasad Yadav

Teacher, + HS Baksara School



There was no electricity in our school before Gyanodaya. We were not able to get the supply even after making continuous requests to the authorities. After the introduction of Gyanodaya, a TV was setup in our classroom and the electricity supply was immediately provided to our school.



Shahid Ansari

Student of UHS Kero Bazar



There was a lack of streamlined education in our school due to which we failed to understand the basic concepts. This in turn forced us to seek support in tuition classes. After started attending the Gyanodaya classes, I don't go for tuition classes anymore.



Madhu Kumari

Student of +2 Baksara School

“

Previously, there was no teacher of English in the school, my parents used to search for a English tuition teacher but could not find any. Now with Gyanodaya class, I am able to learn English and find the subject very easy.



How IIT Grads & IAS Officers Joined Hands to Transform Lives of Girls in Rural Jharkhand!

Ever imagined going on a trip through the solar system? Thanks to this 'virtual' initiative, girls of Jharkhand's remote Godda district are doing just that!



Media Highlights

157 स्कूलों के छायों को मिलेगा स्मार्ट वला।

- ज्ञानोदय योजना के तहत अडानी फाउंडेशन, जिला प्रशासन व इकोवेजन के बीच हुआ एमओयू

गोद्वा के सरकारी विद्यालयों में पढ़ रहे छात्र-छात्राओं की बेहतर शिक्षा को सेकर ई-लर्निंग व्यवस्था के तहत ज्ञानोदय, अडानी प्राइडेशन य इकोवेजन के बीच एमओयू हुआ। जिसके तहत जिले के 157 उच्च विद्यालयों, उत्कमित उच्च विद्यालयों य प्लस टू विद्यालयों में स्पार्ट क्लासेज की व्यवस्था दी जायेगी। डीसी किरण



ज्ञानोदय योजना के दौरान एमआय करते फाउंडेशन व प्रशासनिक अधिकारी

लिलेश सिंह ने हस्ताक्षर किया, करार पांच वर्षों के लिए किया गया है, नवी होंगे, इसके बाद के वर्षों में फाउंडेशन प्रत्येक वर्ष कानूनी एक करोड़ रुपए



केटक मे प्रामिल डीडीसी, डीइओ, डीएसड व अन्य

गोद्वा डीआरडीए सभागार में गुरुवार को शिक्षा विभाग की महत्वपूर्ण बैठक हुई। अध्यक्षता डीडीसी सनील कुमार ने की। उन्होंने सर्व शिक्षा अभियान में कार्यरती सीधारी तथा सीधारी को जानेतारा गोद्वा पाप की प्रशंसनी जूँ से लापा करने तो



*Lighting the Lamp of Knowledge in the Aspirational
District of Honourable Prime Minister of India*