

ANNUAL REVIEW 2006 - 07



ENRICH. EMPOWER. EDUCATE.

# **bharti** foundation

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# Chairman's Message

Dear Friends,

In this age of globalization, education and skills will play a critical role in contributing towards inclusive growth and development in our country. It is therefore imperative for us to make quality education available to each child and higher education & training opportunities to our young people, whether in cities or rural parts of India.

Looking at the policies and programs initiated by the Government, I am optimistic that our dream of quality education for everyone will take definite shape in the future. However, it will require participation from educationists,



civil society organizations, corporate foundations and other education-focused bodies to create capacity in bestpractices and to set new benchmarks for delivery of quality education. It also requires that the Government encourages programs under public-private partnerships, independent private initiatives as well as launches policy reforms to promote innovative models challenging conventional practices.

In addition to providing access to quality education to all, I believe that we need to make special efforts to look after those segments of our society who have been neglected for generations. In my role as President of CII, I consider it my privilege to be a part of the movement on Affirmative Action by the industry. The four themes employment, entrepreneurship development, employability, education & training - outline the strategy for achieving our goal of inclusive development. It is my commitment to ensure that India Inc. not only achieves what it has set as a goal this year, but also puts in place a definite scale-up plan for the future.

In the meantime, Bharti Airtel has set aside a fund of Rs. 100 million a year on an ongoing basis which will be utilized by Bharti Foundation to initiate programs for training & education of children and young people belonging to SCs/STs and other backward classes. We have also scaled up the elementary education programs of Bharti Foundation to reach a much larger number of underprivileged children and have committed a start-up corpus of Rs. 2 billion to make them sustainable. These programs aim to set up 1000 Satya Bharti Schools across the country, which will be run and managed by Bharti Foundation. An additional objective of the programs will be to adopt Government Primary Schools under the School Improvement Program.

For our country to become a true leader in the coming years, we will need each one of us to contribute towards its development and growth. Let us come together to build a future where each individual of our country has opportunity, knowledge and skills to achieve his or her true potential.

Each one of us counts.

With kind regards,

Smil Hital

Sunil Bharti Mittal Chairman & Group CEO Bharti Enterprises

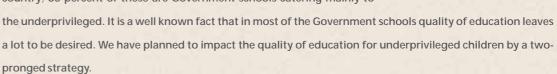
## From the President's Desk

Dear Friends,

Last year has been an eventful year for all of us at Bharti Foundation. We embarked upon a journey to educate and empower our children, and in the process learned a lot ourselves. Our programs impacted around 100,000 children, as reported in the various sections of this annual review.

I take this opportunity to share with you the blueprint of our two major programs in the coming years.

As you may be aware, there are almost 1 million primary schools in the country; 85 percent of these are Government schools catering mainly to



On the one hand, we have initiated a 'School Improvement Program', wherein we will be partnering with the Government to adopt the Government schools with a view to bring about sustainable changes in all aspects of the operations of these schools. We aim to improve the overall performance and functioning of Government schools, thus improving the quality of education imparted.

On the other hand, we plan to set up and operate 1000 Satya Bharti Primary Schools to deliver quality education to the poorest of the children in the farthest of the villages of India. We aim to hire young teachers from amongst the local community, train them well, provide them with an exciting curriculum and a vibrant school atmosphere. It is our belief that the standards set by 'Satya Bharti Schools' will provide quality and performance benchmarks for many other education programs in the country.

We know that we have set ourselves an ambitious agenda but we are committed to meet the challenges on the way.

Join us in building a brighter future!

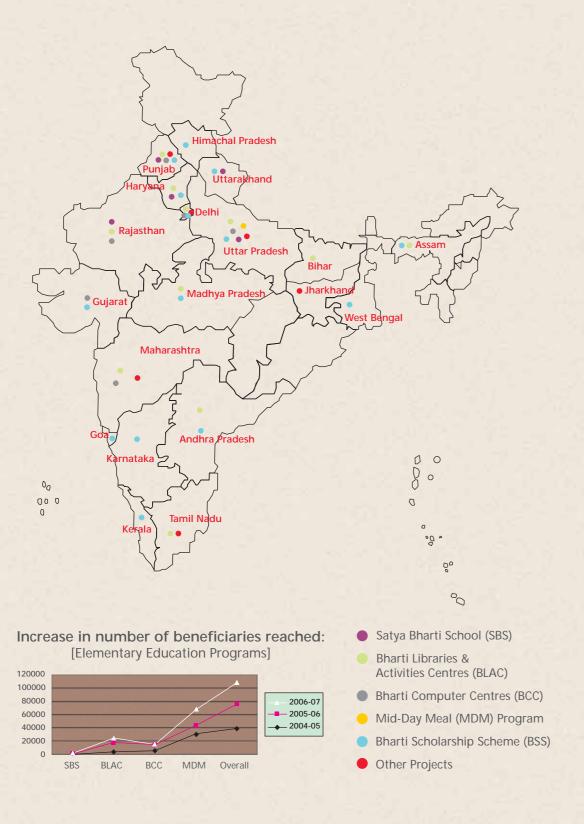
Warm regards,

Yours sincerely,

Rank

Badri Agarwal President Bharti Foundation

# **Program Outreach**



# **Awards & Recognition**

## BHARTI FOUNDATION WINS THE GOLDEN PEACOCK AWARD, 2006

Bharti Foundation was awarded the prestigious Golden Peacock Award for Corporate Social Responsibility (CSR) for the year 2006 in the NGO category. The winner for the award was chosen by an eminent jury panel chaired by Justice P. N. Bhagwati, former Chief Justice of India and Member of United Nations Human Rights Commission.



Golden Peacock Awards

The Golden Peacock Award has been instituted to encourage

Corporate Social Responsibility initiatives by the Centre for Social Responsibility supported by Institute of Directors (IOD), Centre for Corporate Governance (CFCG) and the World Council For Corporate Governance (WCFCG), UK.

The award recognizes the initiatives undertaken by Bharti Foundation, primarily in the area of education. Satya Bharti Schools, Bharti Computer Centres (BCC) and Bharti Library & Activity Centres (BLAC) for underprivileged children; Bharti Scholarships in higher education for youth and Bharti School of Telecommunication Technology and Management at IIT-Delhi to develop young Telecom Leaders, were some of the initiatives considered by the eminent jury.

Mr. Badri Agarwal, President, Bharti Foundation, on the occasion said, "We are extremely delighted to be recognized for our initiatives aimed at providing quality education to underprivileged children. Our vision is to help underprivileged children and young people of our country realize their potential and this award will spur us to broaden and deepen the reach of our activities in the days to come."

# Satya Bharti Schools

Bharti Foundation aims to set up 1000 village-based Satya Bharti Schools, which will deliver high quality education to poorest of children in the farthest of villages of India. Satya Bharti Schools are pre-primary and primary-level schools that are being set up with the guiding philosophy, "to create temples of learning, radiating knowledge and excellence for underprivileged children". We intend to provide education that empowers a child to start her journey



as an explorer and realize her potential, thereby leading a successful life.

It is our belief that quality of education in our schools will be reflected by students' awareness about their surroundings, their learning levels, and their active participation in the learning processes. In order to ensure delivery of "quality education" at Satya Bharti Schools, we have identified the following factors as the key contributors:

Culture in our schools
Curriculum design
Teaching-learning processes
Teachers' commitment
Children's active involvement
Parents' participation
Community linkages
Conducive and safe learning environment

Satya Bharti Schools will be centres of creativity, exploration, participation and learning by constructing knowledge. Our schools will facilitate children, teachers, parents as well as the local community and help them to experience education as an integral part of growing up and expose them to the joys of learning. It is our aim to bring the outside world in and allow teachers and children to explore the concepts and their relevance in today's world. The culture in our schools will allow each child to learn at her own pace, and excel in the areas of her strength.

In Satya Bharti Schools, we hope to empower our children to

Explore and question
Acquire an ability to express and communicate
Develop observation, logic and reasoning abilities
Develop self-learning and problem-solving skills
Connect with their local environment to learn and contribute
Acquire social as well as life-skills
Develop a value-system that anchors them in their culture
Build confidence to face any situation in life
Develop a well-rounded personality

By setting up a chain of Satya Bharti Schools, we will not only learn to operate at scale, in diverse cultures and languages but also work on local issues in various parts of India. It is our firm belief that the standards set by 'Satya Bharti Schools' will provide quality and performance benchmarks to our other programs, to Government schools and also to hundreds of other NGOs who are working in the area of education.

## Community Participation: A Key element of Satya Bharti School Program

Community responsiveness and sustained support is the prerequisite for setting up of a Satya Bharti School. Our journey spanning almost a year has been compounded by challenges, constraints, uncertainties, surprises, setbacks, successes, celebrations and learnings.

#### A journey of 1000 miles begins with a single step

Our dream of setting up 1000 Satya Bharti Schools began from Bagga Khurd, a remote village in Ludhiana, Punjab. It was in June 2006, when we met Dr. and Mrs. Toor, the Sarpanch (village-head) of Bagga Khurd and her husband and shared the Satya Bharti School program concept with them. The public-private partnership model for the program envisaged that Bharti Foundation will bear the construction cost of school, provide free books, give free uniforms, provide free mid-day meals, employ local youth as teachers and bear the operational costs of the school in perpetuity. The only support we required from the village Panchayat was to provide appropriate land for the school. Dr. and Mrs. Toor welcomed the program whole-heartedly and initiated the process of land identification in their village. Dr. Toor also motivated the Sarpanches of other villages to participate in the program. Today, 121 Panchayats have invited Bharti Foundation to set-up a Satya Bharti School in their respective villages.

Satya Bharti Schools seek a strong relationship with local communities. We will have volunteers from the community participating in our schools to bring children closer to the local culture and history. Satya Bharti Schools will also play the role of catalysts in local community to bring about a positive change in the society.

### **A Movement**

For Bharti Foundation, the Satya Bharti School program is a movement aimed at making quality education for underprivileged children a reality. This movement not only needs supports from villagers, parents, sarpanches, village/block and district level bureaucrats, but also people/ organizations who can contribute monetarily or donate items such as fans, computers, cement, and steel for the schools. Satya Bharti Schools are providing a platform to the people from all walks of life to come together and be a part of a social action.

#### Our Stories of hope...

Our schools are starting from makeshift buildings while the construction for school buildings is underway. Many buildings offered to us did not have toilets. But, the local community came forward to help in the construction of toilets. In some of the villages even the local MP came forward to provide funds for toilets.

In November 2006, a community member came forward and distributed sweaters to the underprivileged children in Satya Bharti School at Bagga Khurd, without giving any prior information to anybody. The most touching aspect of the gesture was when he requested the school-teachers not to reveal his name to anybody as he did not think he was doing anything special...

## **Benefits to Village Community**

The Satya Bharti School program is deeply entrenched in the local community and seeks to provide and get benefitted by community participation through:

- bringing quality education at the doorstep of rural community
  bringing quality education within the economic reach of underprivileged
  communities
- providing free books, free uniform, free mid-day meals for children providing scholarships to bright students to build their motivation and confidence charging fee equivalent to local government schools to ensure affordability opening up employment opportunities for local youth (each primary school will employ seven to eight people five to six teachers preferably women, a security guard and a maid)

"Areas of Punjab adjoining international borders with Pakistan, are compounded by the problem of non-availability of quality education as well as unemployment. As I understand, Satya Bharti School is the perfect answer to address these burning issues.

Therefore, we have extended an invitation to Bharti Foundation to set up 100 schools in the border areas."

K. S. Pannu D.C. Amritsar

#### Dear Friends.

Bharti Foundation is implementing many large-scale programs in the area of elementary education starting with the Satya Bharti Schools and now moving on to the 'Schools Improvement Program' with government schools. It is imperative for us that we create programs that have a sustainable impact. We believe that participation of local communities is critical in ensuring the long-term sustainability of any project. Thus, apart from providing financial and management support, we also ensure that local communities are an intrinsic part of all our programs.



Satya Bharti Schools, the flagship program of Bharti Foundation aspires to forge strong bonds with the local community at many levels. Our hope is that our schools will become an integral part of the community and vice-versa. The decision to start a school in any village is based primarily on the interest shown by the community and is initiated on their invitation. The community and sarpanches play an active role in the entire process. They help us select the site for our schools, find potential teachers among local youth, identify women members to provide mid-day meals and community members to bring alive the local context and culture for our children. We also encourage senior members of the community to join the School Advisory Committee to ensure their participation at a more strategic level.

Bharti Foundation has set up 19 Satya Bharti Schools with 1700 students (more than 48% girl students) and 62 teachers. We will scale up this program to 101 schools by March 2008. We envision our schools to be temples of knowledge, action, transformation and a movement of social change. Thus, while we aim to touch lives of thousands of young people, we also believe that the movement so created will transform communities where we operate.

Let's weave the communities together for a better tomorrow.

Sincerely yours,

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Rakesh Bharti Mittal Vice Chairman Bharti Enterprises

#### Communities in Action

We believe that it is the active participation of village communities in the Satya Bharti School program, which will ensure that our schools become an integral part of village life. We are encouraging local communities to get involved in our schools in the following ways:

Volunteering in school activities
Supporting in co-curricular activities like story telling, crafts making, etc.
Helping in preparation and quality-check of mid-day meals
Participating in School Advisory Committee
Attending Parents-Teachers Meeting regularly

Our intention is to make the community perform the role of a responsive, proactive and committed stakeholder in school operations in order to make Satya Bharti Schools sustainable in the long-term.

## Creating Learning Spaces: Satya Bharti School Design

Happy schools make happy learning environment. This is why Satya Bharti School structures have been carefully designed keeping in mind the key elements such as environment friendliness, child friendliness and cost-effectiveness. The idea was to facilitate the school processes to provide maximum space for learning and interaction; and at the same time to ensure safety of children in the school.

## **Environment-friendly structure**

Light and ventilation are considered the most important factor in order to create a pleasant environment for learning. Therefore, our schools have been sensitively designed keeping natural light and ventilation as the key design criteria. The building design is free from odd shapes and angles to save on cost. Easily available standard local material is being



used to create an economical structure, which is modern yet, modest and appealing in its form.

#### Child-friendly structures

Designing of Satya Bharti Schools faced a unique challenge of class room space to be shared by students of different age groups as well as education levels. The teaching format has been

designed to vary from the traditional row seating to cluster formation and group learning. Age specific furniture design of table and chair was soon found as an unviable proposition for students of varying heights i.e. from 3 feet [a 4 year-old nursery student] to 5 feet and above [10 -11 year-old class 5 student]. Traditional leg-less table design used by Indian accountants (munimji's takhat) was then resurrected and adapted to fulfill our vision.

#### Cost-effective structures

As the total built- up area was very small, the need to maximize the utilization of every available small area as a learning area was high. Therefore, each corner of the room was manifested into an interactive corner as either a 'public speaking podium' or a 'computer learning zone' or a 'library and toy corner'. Similarly, some of the walls under the windows were painted to act as 'blackboards' where free flow of ideas could be shared among the children.

## Teachers in Satya Bharti Schools

We believe that teachers are the 'heart' of our program. We aim to hire young teachers from around the local communities, train them well, provide them with an exciting curriculum being designed by us and a vibrant school atmosphere. It is important to us that our teachers are skilled, committed, motivated and self-driven. They will

"Sukhkaran, a slow learner, was brought to our school when doctors had given up on his treatment and his parents were worried. Our teacher took him in a junior class to match his learning levels. With the patience and efforts put by his class teacher, Sukhkaran is able to confidently recite before his class.

be facilitators yet learners themselves in our quest towards evolving quality education delivery processes.

We are empowering our teachers, so that they not only excel in teaching but also take on the responsibility of the school and its relationship with community as a whole. Our specially designed training programs are geared towards getting our teachers ready for the challenges of working as facilitators and mentors.

#### Large-scale Recruitment of Teachers

The quality of teachers is a key determinant of the quality of education at Satya Bharti Schools.

The challenge was to recruit a team of dedicated and skilled teachers for a large number of schools at minimal time and cost, from the villages where the schools were being set up.

Generation of CVs of local village youth and attracting good talent to apply was our first

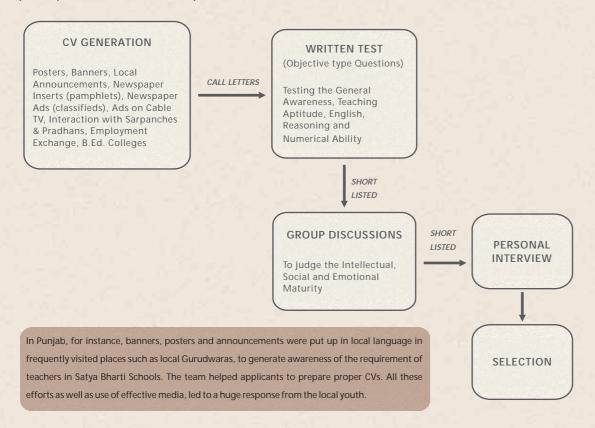




challenge. The team used creative and innovative methods to generate a huge response from qualified and dedicated teachers for the posts of junior teachers (pre-primary level), primary teachers and head teachers, from across the states of Haryana, Rajasthan, Punjab and Uttarakhand.

Parallely, a three-step recruitment mechanism was devised – a written test, group discussion and interview. The question papers for the written test were prepared and pre-tested to gauge the difficulty levels.

The recruitment drive shaped into a mammoth event with huge amount of excitement among the local inhabitants. Hundreds of candidates from remote villages and towns came to participate in the recruitment process.



## Curriculum

The curriculum and teaching-learning processes in our schools stem from our belief that each child is different and this diversity needs to be encouraged by creating classrooms that are truly child-friendly. Our teachers, school-curriculum as well as classroom transactions are geared to bring out the best among first-generation learners, children of families belonging to backward classes and underprivileged sections of society.

Curriculum at Satya Bharti Schools allows each child to learn through experience and inquiry, follow her own pace, excel in the areas of her strength and minimize dependence on 'rote learning'. It involves activities targeting all the different types of learners who are able to acquire skills to explore, question, investigate, reason, decide, solve problems, communicate effectively, collaborate and acquire values that help them stay rooted to their culture and connect with the society. Our curriculum has also been enriched with a range of hand-picked books to provide a print rich environment.

Our teachers have been trained to understand the needs of different types of learners to ensure child-centric learning. Satya Bharti School's curriculum not only addresses the State Board specified subjects but also integrates the curriculum with *physical activities, yoga, life-skills, values, health and hygiene, exposure trips, computer education, spoken English, library program, community service and community outreach* to ensure a holistic development of every student.

## Training Programs: Translating Curriculum to Practice



Training programs at Satya Bharti Schools are designed with the intent of mentoring the entire staff, including teachers, school leaders, support staff including the maids, security guards, etc. and even parents of the children studying in our schools. The training programs are carefully developed to encompass all aspects of *professional, managerial* 

and personal skills to help everyone to contribute towards the creation of a highly conducive and effective learning environment. The model of training program for teachers and other school-based staff is to provide on-the-job mentorship along with classroom-based training.

The teachers' training incorporates the key aspects of teaching and learning that teachers need to focus while enabling every child to acquire difficult concepts in a simple and natural way through experiential learning. The teachers are encouraged to create energized learning environments and help students relate their classroom experiences to real life. Teaching-learning processes are designed to encourage children to learn by questioning and exploration.



In the training conducted last year, it was overwhelming to note that the teachers who hailed from the surrounding villages and were used to the 'chalk & talk' methodology gained tremendously from the trainings. They realized how they could create a learning environment, based on active participation of children centred around interesting activities.

## **School Operations**



"No child will stay out-of-school in villages where Satya Bharti Schools operate."

Badri Agarwal, President, Bharti Foundation

We started our program with the opening of 8 Satya Bharti Schools on August 7, 2006 in the buildings provided to us by the Panchayats. While the construction of Satya Bharti School buildings are in

progress, the makeshift buildings were renovated to create a child-friendly environment.

The communities are excited at the prospect of their children getting quality education and are

providing extensive support to the program. It is heartening to note that today underprivileged communities tremendously believe in the *power of education* and are now demanding quality education for their children.

The trust placed on us by local communities, puts greater responsibility on us to fulfill their dreams and



our promise to them. Therefore, all processes involved in setting of Satya Bharti Schools are characterized by strict emphasis on quality, timeliness and accountability. Standard school

## Fact Sheet

•	Total no. of schools:	19
•	Total no. of children enrolled:	1703
•	Total no. of teachers:	62
•	Total no. states covered:	4
•	Total no. of girl students:	35
•	No. of partnering panchayats:	121

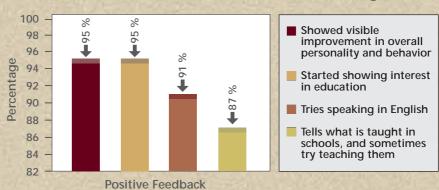
#### Satya Bharti Schools different from the League

- Enrolment Drive: Just prior to school opening, the teachers went door-to-door for enrolling students
- especially from the underprivileged sections of society Fees: As per local government schools fee structure.
- Community Participation: Community is considered an active stakeholder in the entire gamut of school operations. They are part of the School Advisory Committee as well as active volunteers in co-curricular teaching.

operating procedures, policies, reporting and school-effectiveness monitoring systems are being developed to ensure delivery of quality education in our schools.

The success of currently operational 19 Satya Bharti Schools can be judged from the survey conducted with 256 parents wherein they were asked to specify the significant change they have noticed in their child after joining Satya Bharti Schools.

## Parents' Feedback on their Child's Progress



#### School Improvement Program (SIP)

Bharti Foundation has initiated a School Improvement Program, where we plan to work in the Government schools aiming to change the culture, classroom processes and therefore the quality of education being delivered to children.

The objective of the program is to strengthen the network of government primary schools to have a deep and sustainable impact on the quality of education.

This will be achieved by partnering with various state governments and adopting existing schools for an extended period of time. The strategy is to look at schools as composite units and provide holistic support on need basis to ensure delivery of quality education. The adopted schools will continue to follow the state-prescribed curriculum, though it would be supplemented with our newly developed curriculum and interesting teaching-learning material being developed by the curriculum design team of Bharti Foundation.

Bharti Foundation is currently in dialogue with the state governments of Delhi, Punjab, and Rajasthan to adopt approximately 120 government schools under the School Improvement Program.

# **Bharti Computer Centres**

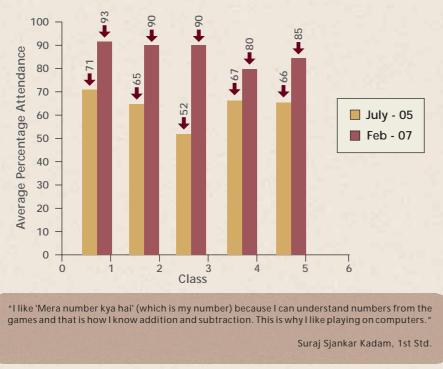
Bharti Computer Centres were initiated in 2004 to make computers accessible to underprivileged children. The objective of Bharti Computer Centres is to use computers as an aid to supplement the teaching-learning process in schools in order to stimulate children's interest in education.



Bharti Foundation joined hands with Pratham Infotech, Kalakar Trust and Adharshila to initiate Bharti Computer Centres in 26 schools across the states of Delhi, Gujarat, Rajasthan, Punjab, Uttar Pradesh and Maharashtra.

Children accessing Bharti Computer Centres have shown remarkable improvement in their learning levels. Significant increase has been seen across classes in terms of number recognition and simple mathematical functions. There has been an increased interest generated in the communities regarding the schools having Bharti Computer Centres, which has resulted in enhanced enrollment in these schools.

A significant improvement has been observed in the attendance levels of the children in schools with Bharti Computer Centres. As an indicative example, the graph below depicts a considerable improvement in the average percentage attendance with an increase of 36% over the past two years.



# **Bharti Library & Activity Centres**

Ability to read is one of the fundamentals on which children's education depends. Bharti Library and Activity Centre (BLAC) program was initiated in January 2005, with the goal of introducing children to the world of books and reading. The program has the following objectives:

To introduce underprivileged children to the 'world of books';

To create a conducive reading and learning environment;

To develop and upgrade children's basic reading skills;

To improve learning levels and overall development of the children through games and reading-based activities.



The BLAC program has been running in partnership with organizations such as Pratham, Shanti Sadhna Ashram and Kalakar Trust in 104 centres across 11 states and has managed to reach nearly 23,500 underprivileged children in a short span of two years. The program has helped inculcate reading habits among the underprivileged children in rural and semi-urban areas and has led to a gradual

increase in the learning levels of children.

There are two types of libraries that have been established under the BLAC program - school-based and community-based libraries. These libraries have been set up in order to reach out to maximum number of underprivileged children whether school-going or those who are out-of-school, especially home-bound girls. Whereas school-based libraries are set up in government schools, government recognized schools and NGO-based schools, the community-based libraries are set up in community centres or rented spaces within communities, for the benefit of out-of-school children, as well as children in nearby schools.

"I am especially happy for the women librarians. The BLAC program has in effect also become a women empowerment program. It is amazing to observe the increase in confidence levels that these women have achieved."

Bharatdeep Singh, Program Coordinator, Bharti Libraries





# Mid-Day Meal Program

"...The case for mid-day meals can be made from at least three crucial perspectives: educational advancement, child nutrition, and social equity...mid-day meals help to undermine caste prejudices, by teaching children to sit together and share a common meal. They also foster gender equity, by reducing the gender gap in school participation ... To some extent, mid-day meals also reduce class inequalities... More importantly perhaps, mid-day meals facilitate school participation among underprivileged children."

(Excerpts from an article on 'Future of Mid-Day Meals' by Jean Dreze & Aparajita Goyal, Economic & Political Weekly, November 1, 2003)

Bharti Foundation joined hands with Akshaya Patra Foundation, a non-profit organization to set up a state-of-the-art kitchen in Vrindavan to provide mid-day meals to the underprivileged children studying in government schools and anganwadis.

The project rolled out in August 2003, serving 1000 children across six schools. The project has since then, made huge strides and as of March 31, 2007, the program reached out to 62,345 children in 385 schools and another 4,080 children in 100 anganwadis. In the coming months, the program targets to reach 1,00,000 children in various schools covering the entire Mathura district in Uttar Pradesh.

The Akshaya Patra kitchen is characterized by the modern machinery. For example, a roti machine has been installed that can churn out 10,000 rotis per hour, mechanized atta kneading machine, steam-heated cauldrons and so on. The mechanization has minimized human handling of food to ensure high standards of hygiene and reduce cost, time and labour.

The impact of the mid-day meal program in terms of enrollment, attendance and attention span has been very positive and encouraging.

"...the healthy and delicious food, provided by this organization to school children in Vrindavan and Mathura is very credible."

His Excellency T.V. Rajeshwar Rao, Governor, Uttar Pradesh

"I used to work with my father as a rickshaw puller to earn some money and buy food. Now I go to school and eat hot food. Next year both my younger sisters will join this school and get food. I now go to work only on holidays."

Sukhiram, Student, Government Primary School, Ramthal (Mathura District), Uttar Pradesh

Dear Friends,

Today, India is fast emerging as a global force in the knowledge economy and one of our biggest strengths is the young population of our country. Our young generation is fortunate to be at the right place at the right time. But, it is only the privileged layer of well-educated and affluent youth, who are reaping the benefits of a buoyant economy.

To continue to support the growth that we are experiencing today, the need of the hour is to promote higher education,

specializations and entrepreneurship among the youth, especially the disadvantaged sections. But, higher education itself cannot create jobs. It is important to align the demands of industry with the supply of skilled workforce. For example, the IT sector in our country did well not only because of Government policies but also due to innate analytical skills of our people, command over English language and quality institutions. Our country needs replication of this experience for other streams as well.

What our youth needs today is appropriate skills and opportunities. We, at Bharti Foundation are creating initiatives such as scholarship and mentorship program, entrepreneurship development and women's empowerment programs to enable the youth to realize their potential.

Let's come together to prepare leaders of tomorrow.

Kind regards,

Rajan Bharti Mittal Managing Director Bharti Enterprises

# Bharti School of Telecommunication Technology and Management, IIT Delhi

"Bharti School of Telecommunication Technology and Management has consistently sought to live up to its mandate by admitting the best students, attracting the best teachers and making available to them the best of environment in which to learn, teach and conduct research. Due to its state-of-the-art infrastructure and curriculum, it has attracted the best teaching talent and the best students who apply each year to IIT Delhi."

Prof. Surendra Prasad, Director, IIT Delhi

Today, Bharti School has emerged as a premier institute in developing "Young Telecom Leaders" that will make India a telecom superpower. The School has been continuously coming up with new programs to maintain a vibrant learning environment.

#### **Bharti Lecture Series**

Bharti School seeks to provide its students a conducive environment to learn by organizing regular lectures/talks. The objectives of the Lecture Series are to provide the students:

An environment to learn from the leaders;

Insights into the best practices of the industry and current industry trends/requirements;

Opportunity to interact with telecom leaders.

Last year, speakers from institutions like the Harvard University, IISC Bangalore and Stanford University provided students with the much needed exposure and latest information.

#### Lectures/Talks held in 2006-07

'Monitoring Volcanic Eruptions with a Wireless Sensor Networks' by Prof. Matt Welsh, Harvard University

'The Size of Optimal Sequence Sets Synchronous CDMA Systems Channel' by Dr. Rajesh Sunderesan (IISC), Bangalore

'Cooperative Communication: where Network meets the Channel' by

Prof. Behnaam Aazhang, Rice University, Houston, TX USA

'Between Truth and Description' by Prof. Flemming Topsoe, University of Copenhagen

'Diversity-Multiplexing-Code Rate Trade Off in MIMO Systems' by

Prof. A. Paulraj, Stanford University

'IP Technology and Media & Entertainment' by Mr. Frank E. Dangeard, CEO, Thomson, France

#### **Fact Sheet**

Partnership: Since year 2000

Donation: Rs. 20 Crores

Vision: To develop Telecom Leaders through excellence in education and research

Objectives:

To be a centre of excellence for education and research relating to all facets of telecommunication technology and management

To host state-of-the-art laboratories and infrastructure and a research environment that will attract the best faculty and students

**Programs:** Post-Graduate Programs offered in M.Tech, MBA, M.S. (Research) & Ph.D in Telecommunications

**Students:** Around 200 students are benefitting from Bharti School annually, including directly enrolled students as well as associate students from other departments. **Infrastructure:** Three state-of-the-art laboratories to foster research and excellence in learning

Telecom Software Lab

Wireless Communications Lab

To run continuing education programs

Telecom Networks Lab

#### Bharti Centre for Communication, IIT Bombay

"I am delighted that Bharti Foundation is helping us in our efforts to take IIT Bombay to greater heights during our golden jubilee year...donation will be very useful in our striving for excellence in research in communication theory and systems, and will foster technical collaboration between the research and user groups..."

Prof. Ashok Misra, Director, IIT Bombay

The Indian Institute of Technology (IIT) Bombay, one of India's leading technology education institutions, will establish the Bharti Centre for Communication in partnership with Bharti Foundation. The Bharti Centre will strive for excellence in research in communication theory and systems, and will foster technical collaboration between the research and user groups.

IIT Bombay has received an assistance of \$1 million through Bharti Foundation towards setting up this Centre of Excellence in communication systems and technology, which under a single umbrella will encompass communication theory, practice and applications. The Centre, which will be set up in the existing building of the Electrical Engineering Department, will house state-of-the-art laboratories and infrastructure that enables a rich research environment and attracts the best faculty and students. Some of the broad research areas would include 4G technology, RF MEMS, Next-Generation IP/MPLS Services, Optical Fiber Communication.



# **Bharti Centre For Entrepreneurial Initiatives (BCEI)**

Bharti Centre for Entrepreneurial Initiatives (BCEI), a joint initiative of Bharti Foundation and Entrepreneurship Development Institute of India (EDI) was set up in the year 2002 with an objective of promoting entrepreneurship. The centre takes up a host of activities primarily to develop, facilitate and motivate entrepreneurs and to sensitize the society at large and youth in particular to become entrepreneurs.

## "Bharti Entrepreneur of the Year" Award

The award honours Enterprise Development Program (EDP) trained first-generation successful entrepreneurs. The award emphasizes the significance of structured training in the area of entrepreneurship.

For the year 2006, Mr. Mitesh Talati was presented the Award by Shri V. P. Shetty, Chairman, IDBI and President EDI on September 29, 2006. The annual award comprises of Rs. 1 lakh in cash, a trophy and a citation.

#### Documentation of Case Studies of Role Models

Every year, 25 case studies of well known entrepreneurs with bibliographic database are compiled for the reference of the post graduate students at the Centre.

So far, over 100 case studies have been compiled featuring entrepreneurs like Richard Branson, Sunil Bharti Mittal, Lakshmi Niwas Mittal, Azim Premji and Late Dhirubhai Ambani.

# Fellowships for Post Graduate Diploma in Business Entrepreneurship and Management

Fellowships are provided in order to motivate deserving students from economically weak backgrounds to pursue higher order achievements despite financial odds.

This year, the fellowship was given to Mr. Nilesh S. Khonde who hails from a family of agriculturists.

#### "Bharti Student of the Year" Award

Kruti Patel was conferred the "Bharti Student of the Year" Award by Padma Shree Lila Poonawalla, Chairperson, Delaval Pvt. Ltd., on September 29, 2006. The award committee selected Kruti on the basis of overall academic performance, extra curricular interest, faculty rating, peer rating and focused judgement on leadership qualities, vision and clarity.

#### "EDI- Bharti Annual Lecture" Series

Initiated in the year 2005, this Annual Lecture Series delivered by distinguished entrepreneurs helps the students in getting deeper insights into the domain of entrepreneurship and planning their roadmap for the future.

The 2nd EDI-Bharti Annual Lecture was delivered by Padma Bhushan Dr. J. J. Irani, Director, Tata Sons Ltd. on February 9, 2007. Dr. Irani evoked interest by his enlightening address on "Is Indian industry ready to take on the rest of the world?" Dr. Irani made a powerful and encouraging speech by announcing how opportune the time was for India to take the plunge in the world market.

#### When dreams write success stories

Since his childhood, Mitesh nurtured a dream to start his own business some day. His interest in machinery and

manufacturing processes prompted him to acquire a Diploma in Mechanical Engineering and later complete Entrepreneurship Development Training from Centre for Entrepreneurship Development, Gujarat. After arranging a capital of Rs. 1 lakh, Mitesh's started M/s Shree Santram Engineering in early nineties.

Mitesh's present investment in the business is around Rs. 50 lakhs and turnover for 2006-07 was Rs. 1 crore. Mitesh's success story is all about diligence, learning from failures, diversifying and continuous innovation. All these attributes of Mitesh helped his enterprise become a trusted, preferred



Mitesh Talati (Bharti Entrepreneur of the Year, 2006)

 $and \, regular \, vendor \, for \, many \, big \, companies \, and \, helped \, grow \, his \, business \, substantially. \, and \, regular \, vendor \, for \, many \, big \, companies \, and \, helped \, grow \, his \, business \, substantially. \, A particular in the property of the property$ 

Mitesh has still not stopped dreaming...



## CII-Bharti Woman Exemplar Award

The CII-Bharti Woman Exemplar Award was launched in 2005 by Bharti Foundation and the Confederation of Indian Industry (CII) to promote women's empowerment at the grassroots. The Award recognizes extraordinary women at the community level, who have broken new grounds in the field of Health, Education & Literacy and Micro-Finance & Enterprise with determination, respect and self-motivation. Despite constant struggle, they have left a footprint in the development process.

#### Awardees of the Year 2006

The Woman Exemplar Awards for 2006 were presented by Dr. Manmohan Singh, Hon'ble Prime Minister of India, on April 18, 2006 to:

Anita Jalinder Pise from Sholapur (Maharashtra) for Micro-Finance

Sangeeta Pardhe from Pune (Maharashtra) for Health Education

Raj Rani from Daulatabad (Haryana) for Health, Education & Micro-Finance



Anita Jalinder Pise received the award for her contribution in organizing and coordinating 35 Self-Help Groups (SHG) in Sholapur, Maharashtra. Through these SHGs, she has helped many women start successful dairy business of their own by taking loans from the Mann Deshi Mahila Sahakari Bank.

The Award upholds Vanita's selfless efforts towards empowering the women of her community by giving them the means to earn respectable livelihood.

This Award applauds Vanita for her innovative efforts in involving women in the production and sale of paper cups project that provides them a stable income. Sangeeta Pardhe was recognized for her unflagging spirit which has turned one of the most underdeveloped slums of Pune into one that is progressive-with higher female literacy rate and fewer low income households.

Sangeeta's untiring efforts have been instrumental in providing health care to approximately 1000 women, girls and infants. Her selfless work has resulted in reducing malnourishment amongst children, a greater acceptance of HIV positive people and prevention of early marriages.

Raj Rani received the award for braving many obstacles on her journey to better the lives of the women folk of her village in Daulatabad. This award acknowledges Raj Rani for volunteering her time and sincere efforts in addressing women's reproductive health issues such as family planning, the importance of spacing children, safe abortions and childhood immunization, etc.

Raj Rani's contribution is also significant for taking on leadership role in setting up Micro-Finance and Sustainable Livelihood Programs. Her role as the President of a Federation of SHG provides her a platform to reach out to nearly 200 to 300 women on monthly basis.

#### Awardees of the Year 2007

The Woman Exemplar Awards for 2007 were given by Hon'ble Chief Minister, Government of NCT of Delhi, Smt. Sheila Dikshit on May 23, 2007 to:

> Vidya Thapa from Delhi for Health Norti Devi from Rajasthan for Education Lalithabai from Karnataka for Micro-Finance & Enterprise



Vidya Thapa has been awarded for her resolve and skill to serve the crucial health needs of the underprivileged in New Seemapuri, Delhi, promoting holistic health, gender equality and self-esteem at an individual and collective level.

We uphold Vidya Thapa's perseverance in pursuing education despite immense odds, to become a trained medical examiner (Allopathic) and medical practitioner (Ayurvedic) while being an expert trainer, reaching out to 2000 women through courses as well as songs, plays and entertainment.

We applaud the leadership role Vidya played during the 1984 communal riots, later the Bhopal Gas Tragedy and recently, the Narmada Bachao Andolan.

We recognize Vidya's unstoppable drive to better the lot of less fortunate women on all health issues and on specific local problems such as nutritional care of TB patients and expectant mothers.

Norti Devi has been awarded for making a dramatic difference in rural Rajasthan through her training and practice of IT skills, bringing awareness and selfconfidence to many more women like herself.

We congratulate Norti Devi's courage and unputdownable sense of justice in fighting for women's rights in the 1980's for wage increase, for Sati abolition in Daurala and other forms of social exploitation of her gender.

We acknowledge Norti Devi's special contribution to Water Conservation through efficient mapping of rural water sources, in which she has gathered other women to follow her lead, training them in IT skills effectively.

We recognize Norti Devi's untiring efforts in being available at all hours to those deprived of basic education, making IT work wonders for development at the grassroots.

Lalithabai has been recognized for becoming, in a matter of 5 years, Volli Amma (Stove Mother) to her community in rural Karnataka showing them how to be artisans and entrepreneursallatonce.

We recognize Lalithabai's indomitable spirit in overcoming all personal and social barriers and moving on from agricultural and quarry labour to stove-making and thus finding her mission.

We applaud Lalithabai for seeing the opportunity of the smokeless choolah in changing the lives of rural women of India and setting up the enterprise, constructing more than 1,000 stoves in 3 years at an affordable price.

We congratulate Lalithabai for being seen as the expert trainer, problem solver and role model of a successful entrepreneur among women, in and well beyond her village.



# **Bharti Scholarship Scheme**

"To support bright students on merit-cum-means basis, in completing their higher education"

Bharti Scholarship Scheme has been established in 30 premier institutions of higher education

across the country. The scholarship is given to students on merit-cum-means basis to pursue higher education in management, engineering (electronics, telecom and software) and agriculture. The purpose is to support students who are academically bright but with limited financial means and assist them to become professionally/technically qualified.



## Mentorship Program for Bharti Scholars



Life for Mukesh Kumar is a lot different from boys of his age. A polio-stricken left leg requires him to work harder for his success. But this always-smiling boy from a farming family from Gopalganj, Bihar has no regrets about his handicap and instead relishes every moment of his struggle and is determined to work harder in life. This fighter from the L.N. Mishra Institute of Economic Development and Social Change, Patna, is an epitome of self-belief and confidence. He believes that the Scholarship will ease his struggle and he will be in a better mental shape to pursue his academics. Bharti Foundation salutes this real life fighter and wishes him the very best in Since most of the students supported under the Bharti Scholarship Scheme are first members of their family who have performed well academically, they need constant guidance in making the right decisions. Accordingly, a structured mentoring process has been introduced, where the responsibility of mentorship has been entrusted to experienced and senior

people in the Bharti Group of Companies. The assigned mentors help the scholars to make right choices. The mentors provide them with relevant exposure and guide them through this critical phase of their life, which will shape their personality and destiny. We believe that mentors will not only add tremendous value to the scholar's life but also enrich their own lives by this experience.

Shubha Sharma is a bright telecommunication engineer from Bhopal. Not many of her batch mates at Symbiosis Institute of Telecom Management, Pune actually know that this management student is a national-level swimmer and a recognized painter in her own right. A freelance writer, Shubha is also the Editor of the student magazine of the institute. She believes the Bharti Scholarship will help her focus better on her academic work and enable her to become a better professional, emerging astronger person in life.

# ACT - Bharti's Employee Philanthropy Program



"I am really excited to be a part of this noble cause and delighted to know about the work done by Bharti Foundation in this area. I am really inspired by looking at the reports shared by Bharti Foundation who have really changed the lives of these children and shown the new world to them. I wish all the very best to Bharti Foundation for their future projects on the same line."

V. S. Kannan, Employee, Bharti Group

At Bharti, Corporate Social Responsibility (CSR) is a way of life. Employees seek opportunities to incorporate CSR within work related areas and are driven by the core values to proactively look after the needs and interests of all stakeholders, including those of the communities and environment in which we operate.

ACT - Bharti's Employee Philanthropy Program, grew out of this culture. It encourages employees across the Bharti Group of Companies to donate money for social causes. In August 2006, Bharti Foundation initiated ACT - a caring touch. Through ACT, Bharti matches its employees' donations to their chosen cause, hence making every rupee donated, go twice as far.

Last year, around 350 donors supported nine different NGOs across the country, working on issues ranging from education, health, environment and the destitute elderly. Employees gave donations to NGOs like Helpage India, CRY, SOS Children's Villages of India, Cancer Aid and Research Foundation and Pratham as well as Bharti Foundation.

Sheela Sharma, a Bharti Employee, praises the program as "a blessing" and points out what she considers to be a major success of ACT: "One usually donates and forgets. However, Bharti Foundation sent me a progress report to update me about how my contribution along with that of other colleagues' was working wonders." She adds that "the best moment" for her was when she "read the story of the little girl who joined... [a Satya Bharti School] and taught her mother to write".





# Stakeholders Speak

"Bharti Foundation's vision to help underprivileged children and young people of our country realize their potential is incredible. Its aim to set up primary village-based schools for underprivileged children across the country is indeed laudable. It aims to setup a number of schools for the downtrodden in District Kaithal. Apart from the above initiative, the Foundation has also been running other educational programs such as computer centres and libraries for disadvantaged children. And for these achievements, the Foundation was awarded the coveted Golden Peacock for Corporate Social Responsibility for the year 2006 in the NGO category."

Shri Naveen Jindal, MP, Lok Sabha

"I am sure that Bharti Foundation with its vision, commitment and access to experts and technology in education would not only be able to bring to the Government schools effective programs, but also best practices in teaching for village based schools. This would lead to more effective management and ensure efficient and effective delivery of education to the children transforming the way education is imparted."

Shri Sudhir Bhargava, Principal Secretary - Education, Govt. of Rajasthan (while signing the SIP MoU with Bharti Foundation)

"It is a pleasure to be associated and to be in a position to assist Bharti group in their endeavor to provide education to the underprivileged and poor children in the rural areas of Sangrur District. We look forward to continued good work in this direction."

Shri Arvind Khanna, MLA, Sangrur

"Our villages need more schools offering quality education. We commend efforts being made towards this and promise our support in this direction."

Dr. Abhishek Manu Singhvi, MP, Rajya Sabha, Rajasthan

"My congrats to Bharti Foundation on their crystal clear focus on primary education. The school project is refreshing; very well-directed and caters exactly to the nuts and bolts solution to one of India's most important problems."

Shri Deepender Singh Hooda, MP, Lok Sabha

"Satya Bharti School program is a unique public-private partnership program. It is a holistic program, where the villagers, the government and Bharti Foundation work together. It is great to be a part of this initiative."

Shri Satish Chandra, Secretary, Dept. of Planning, Rural Development and Panchayat, Govt. of Punjab

"Training has brought about a lot of change in our personality and has filled us with an incredible amount of awareness about our work. Now we know much more about the concept of conceptual clarity and can mould the children easily."

Sukhpreet Kaur, Teacher, Satya Bharti School, Ghumana

"The training has helped us know more about ourselves. Now we know how a small thing leaves a great impact on the tender mind of a child. If we know that we can teach G for God, why should we teach G for Gun to a child to make him an unsociable citizen? We enjoyed the hands-on practice of lesson planning and while doing so we were reminded of our B.Ed. days."

Raghveer Singh, Teacher, Satya Bharti School, Ramgarh Sivian

"The academic rigor is balanced with activities that enable children to develop positive attitudes and values. It is expected that a child graduating from this school will be a creative, reflective, empathetic individual, equipped with essential life skills."

iDiscoveri on Satya Bharti School and its curriculum

"Hum to bahut tension mein thhey apne bachchon ki shiksha ko lekar. Lekin ab Satya Bharti School khulne ke baad kaafi rahat hai." (we were quite worried about our children's education but now after the Satya Bharti School is functional, we are quite relieved).

Anita, Mother of Anjali, a student of pre-primary class at Satya Bharti School, Udham Singh Nagar





# **Acknowledgement of Support**

We wish to acknowledge the support extended by the following companies. Without their support, we would not be where we are today. With their valued contributions, we have been able to reach greater heights.









### Bharti Group of Companies & Employees

for providing continued support towards the realization of Bharti Foundation vision and mission.



Kirloskar Brothers Limited for providing submersible pumps for

Satya Bharti Schools.

**Enriching Lives** 



**Metro Ortem Limited** for providing fans for Satya Bharti Schools.



**IBM India Private** Limited for their technical and software support towards Bharti Foundation requirements.



**AA Design Consultants** for the entire conceptualization, evolution and construction of the Satya Bharti Schools

Bharti Foundation thanks Rediffusion DYR for helping us put together this Annual Review.

# **Acknowledgement of Support**



Special thanks to the Vodafone Group Foundation, who have provided Bharti Foundation a generous grant to enable, promote, support and improve the provision of education to children and youth in India.

# **Bharti Foundation - Governing Board**

Mr. Analjit Singh	Chairman, Max Group of Companies
Mr. Anil Kumar	Director, McKinsey & Company Inc., USA
Mr. Anil Nayar	Managing Director, Prerna Centre of Learning and Rishidham Forest Retreat
Mr. Badri Agarwal	President, Bharti Foundation
Mr. K. N. Memani	Chairman, KNM Advisory Pvt. Ltd. (Former Chairman and CEO Ernst & Young, India)
Mrs. Manju Bharat Ram	Chairperson, The Shriram School
Mr. Niranjan Ajwani	Group Leader, Ajwani Group of Companies
Mr. Rajan Bharti Mittal	Managing Director, Bharti Enterprises
Mr. Rakesh Bharti Mittal	Vice Chairman, Bharti Enterprises
Mr. Sunil Bharti Mittal	Chairman & Group CEO, Bharti Enterprises
Mr. Sunil Kant Munjal	Chairman, Hero Corporate Service Limited
Ms. Syeda Imam	Executive Vice President - Creative, Contract Advertising (India) Pvt. Ltd.
Prof. V. S. Raju	Former Director, IIT Delhi and Prof. IIT Madras
Mr. V. V. Ranganathan	Founder and Managing Trustee, Pinnacle Opportunities (Formerly Senior Partner - Ernst & Young, India)





# Annexure

# List of Operational Satya Bharti Schools

## PUNJAB

- 1 Satya Bharti School Ladhowal, Ludhiana
- 2 Satya Bharti School Bagga Khurd, Ludhiana
- 3 Satya Bharti School Ramgarh Sivian, Ludhiana
- 4 Satya Bharti School Ghumana,Ludhiana
- 5 Satya Bharti School Khanpur, Ludhiana
- 6 Satya Bharti School Satiyana, Ludhiana
- 7 Satya Bharti School Balliyewal, Ludhiana
- 8 Satya Bharti School Jattpura, Ludhiana

## RAJASTHAN

- 9 Satya Bharti School Bawarla, Jodhpur
- 10 Satya Bharti School Belwa Ranaji, Jodhpur
- 11 Satya Bharti School Tena, Jodhpur
- 12 Satya Bharti School Joliyali, Jodhpur
- 13 Satya Bharti School Lordi Dejgara, Jodhpur
- 14 Satya Bharti School Sopra, Jodhpur
- 5 Satya Bharti School Dholeria Jagir, Pali

## UTTARAKHAND

- 16 Satya Bharti School Pathharchatta, Udham Singh Nagar
- 17 Satya Bharti School Block J, Udham Singh Nagar
- 18 Satya Bharti School Patwadangar, Nainital

## UTTAR PRADESH

19. Satya Bharti School, Bichola, Bulandshahr

