



# Annual Report

## 2014-15



Stepping stone towards developing India...

## **Vision . . . .**

*Creation of self-reliant community by way of mainstreaming the poor and under privileged masses towards all-round development through promotion of modern agricultural practices and improved opportunities for child education, adoption of healthy & hygienic lifestyles, and skill development, entrepreneurship & women empowerment*

## **Mission . . . .**

- ❧ *Creating awareness and consciousness of social, economic and political incidences*
- ❧ *Imbibing modern approaches for sustainable development*
- ❧ *Improving employment opportunities through skill development and providing access to productive resources that enable them to increase their earnings*
- ❧ *Developing a self-reliant community through promotion of self-help groups*
- ❧ *Women empowerment for developing a healthier nation*
- ❧ *Emphasising child education, health, hygiene and sanitation, women empowerment, and environmental issues*

## **Development Strategy. . . .**

- ❧ *Consideration of a human being with all his facets by taking a holistic view which finds an expression in the adoption of a comprehensive approach to the development programme*
- ❧ *Adoption of a participatory approach by organizing the participants into groups, both male and female, are the micro level planner, the smallest denominators of the execution, monitoring, and evaluation process*

## Table of Contents

<i>From the Director's Desk</i> .....	1
<i>Foretaste of Abhinav</i> .....	2
<i>Achievements of Abhinav</i> .....	4
<b>Activities</b> .....	5
Flush n Pride Campaign .....	5
World Class Public Toilet .....	7
Safe Drinking Water Booth .....	8
Bringing Happiness to Old Age .....	9
Education System and Infrastructure Development in Government School .....	10
Educational Tour for School Children .....	12
Midday Meal in Government School .....	13
Sanitation and Hygiene Kit for School Children .....	14
Safe Drinking Water and Sanitation Campaign in Rural Areas .....	15
Orientation of Village Water and sanitation committee (VWSC) .....	15
Drinking Water and Sanitation Fair .....	17
Testing of Drinking Water Sources .....	18
Village Development Programme: An Abhinav Initiative .....	20
Life Skills Training .....	22
Food Processing and Training Centre (FPTC) .....	23
Abhinav Resources in Skill Enhancement (ARISE) Training Centre .....	24
Health and Family Welfare .....	26
Farmer's Awareness Programme .....	27
Other Activities .....	29
<b>Clips from Newspapers</b> .....	30
<b>Abhinav Publications</b> .....	30
<b>Board Members</b> .....	31
<b>Abhinav Collaborators</b> .....	32

## ***From the Director's Desk. . . .***



*Development of country's rural society helps in developing the nation. With an initiative, one can create several fruitful opportunities like, infrastructure, education, self employment, women empowerment, technology, skills-oriented training, health, etc, for the villagers. This helps in reducing the poverty and fulfilling millennium dreams. Abhinav is one of the premier associations that have been working progressively for the human welfare society for the purpose of providing help and motivates the villagers.*

*With an aim to develop the rural society, the team of Abhinav is continuously organising various activities like flush n pride campaign, supporting poor old age people, drinking water booth facilities, infrastructure and quality of education system in Government school, safe drinking water and sanitation facilities in villages, testing of water, etc. Abhinav believes in providing trainings to promote the villagers especially women, which help them to become independent and gain their self respect and dignity. Abhinav strongly believes in the axiom that **"Rural is Real India and failure in developing rural India makes impossible in developing the nation"**. This encourages the Government and other officials to come forward and work together for developing the rural societies of the nation. Abhinav has extended and established the capacity-building activities, and valuable joint ventures have been formed with the Government.*

*Without commitment from its collaborators, Abhinav would not have been able to deliver the strong outcomes achieved over the past few years. Abhinav reflect on the value of our teamwork's and thanks the many collaborators that have been vital to our success.*

***Harendra Singh***



## ***Foretaste of Abhinav. . . .***



Abhinav prefers the role of a facilitator rather than an implementer with an objective of development of villagers especially women and children to make them stand on their feet and aspire of a healthy and wealthy life. The main motive has always been generating employment oriented opportunities and creating self-reliant community particularly addressing the needs of the rural society. Abhinav provides strategic support for elevating the livelihoods of less privileged and marginalized communities. Our capacity to deliver quality results by associated with renowned organizations such as World Bank, Give India, ISRO, USAID, NABARD, JBIC, PNB, Credibility Alliance, and many others, whereas foreign support partner like, HDFC Bank. These organizations assign us timely project for the welfare of the rural peoples.

Majority of nation's population belongs to rural areas where lack of safe drinking water is a major public health issue, and water-borne diseases can be life-threatening. The rural area does not have access to adequate sanitation facilities and millions of deaths occur due to lack of safe drinking-water. Realising the fact that sizeable and scalable difference can only be made through partnership with like-minded organizations, Abhinav promote the concepts of safe drinking water, water testing, sanitation facilities, education system, technology, health and hygiene, etc, which provide long-term benefits to the needy peoples/villagers, communities, and improves the natural environment. Our wide spread training programs, exposure visits/tours, and fair's (*Mela*) have helped thousands of women's and children's in improving their skills and education level.

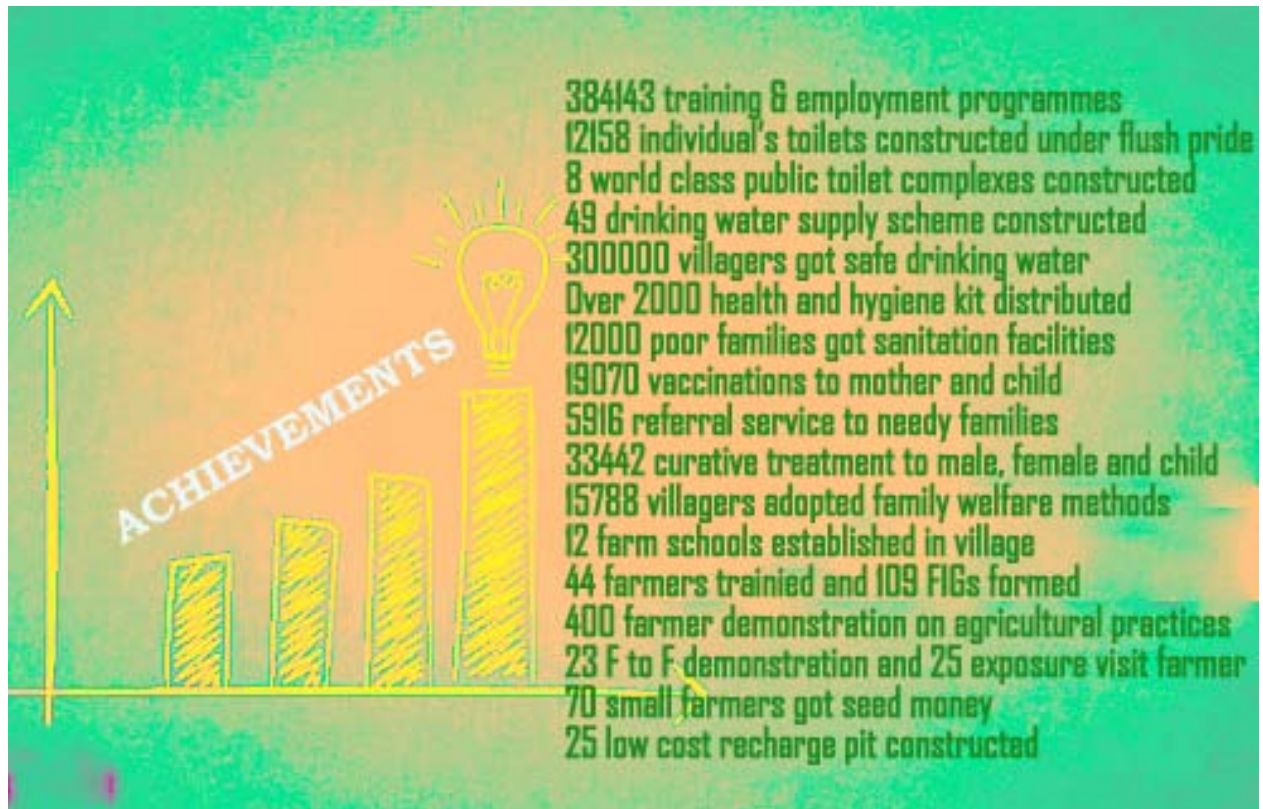
With the support of Governments, Abhinav has recently adopted a primary school Titawi, district Muzaffarnagar for improving their infrastructure, building water and sanitation facilities, providing modern teaching aids for quality education, and upgrading the teaching skills of the teachers. Study tours have also been conducted for the school children to the places of relevance including visits to various museums, monuments, historical places in the New Delhi. In this way, Abhinav has taken up the huge task of addressing schooling issues for rural population.

Abhinav has built its capacity to work for the sustainable development paradigm with communities, Panchayat's, NGOs, Government, and corporate. The team always believes in bringing awareness to the rural society and upgrade the level of villagers by imparting innovative ideas for the development of a particular village area. Abhinav, along with the beneficiaries of our partner groups in India, would like to sincerely thank the many individuals, families and organizations that support our work and help us realize our shared aspirations for a better India.

### **The objectives of Abhinav are:**

- *To create awareness about safe drinking water and testing the water sources*
- *To provide better services like health, nutrition, education, sanitation, and housing to rural peoples*
- *To organize social, cultural and environmental activities, channelizing youth energy into creative and constructive action*
- *To enhance the capacity through conscientization, awareness, and skill formation*
- *To create public opinion and social awareness*
- *To establish vocational training centres, educational institutions, centre for age old disabled and distressed men and women, orphanages, etc, for social welfare*
- *To provide legal aid services to the poor marginalized aged and distressed person etc*

## ***Achievements of Abhinav. . . .***





## Activities

### Flush n Pride Campaign

The story of this campaign starts with Muzaffarnagar, Uttar Pradesh. Three major activities have been undertaken for tackling the issues of open defecation in the villages.



**Construction of Toilets for Poor Families:**

Abhinav has constructed toilets in rural and urban areas of districts of Muzaffarnagar, Bagpat, JP Nagar, Badayun, Raibareilly, and Allahabad. The toilet is constructed for the benefit of poor families especially for women and children. These families come under BPL and have insufficient funds/income to do so. The selection of the poor families is based on the survey conducted by the team of Abhinav for toilet construction. The villagers were also encouraged to cooperate in constructing toilets so as to keep their surroundings clean and tidy. These toilets especially helpful for women who feel ashamed of going for toilet in open and ensure their privacy, dignity and security.

### Operation and Maintenance of Public Toilets:

For the next 30 years, Abhinav provides operation and maintenance of public toilets in urban areas in different areas of Uttar Pradesh. This is necessary due to limited infrastructural facilities in the public toilets. Abhinav provides services like, cleaning, electricity fitting, maintenance, etc, in the toilet at regular interval of time so that beneficiaries never face difficulty in using it. Although the activity of scavengers have been controlled. Thus, cleaning and maintenance of the toilets keeps the environment clean and tidy.



**Toilet Cleaning Kit:**

Abhinav has provided toilet cleaning kit to BPL families on quarterly basis. The families get a kit of 3 months which includes 4 soaps, 2 harpics, 1 toilet cleaning brush, and 2 phenyls.



## Achievements of Flush n Pride Campaign

### Till March 2013

Total number of toilets constructed in villages	:	12158
Total number of toilet cleaning kit distributed to BPL families	:	2000

### During year 2014-15

Number of toilets constructed at village Sahawali	:	11
Number of toilets constructed in city Muzaffarnagar	:	10
Number of toilets constructed at village Bibipur	:	9
Number of toilets constructed at village Kukada	:	10
Number of toilets constructed at village Titawi	:	18
Number of toilets constructed at village Tawali	:	3
Number of BPL families received toilet cleaning kit	:	400

## Success Stories



*50 years old, Hushnara lives in House No. 344, Tawli village, Baghra block, district Muzaffarnagar. Her husband died since 15 years ago and took complete responsibility of their 4 children and currently working as a labour for supporting the family income. Hushnara hard work helps her daughter Musarrat to learn*

*sewing-embroidery work and now, Musarrat is working from home for sewing the clothes of village women's. Both earns approx. Rs 2000 /- per month which restricts them for having toilet facilities in the house. This makes them to go toilet in the open area and nearby fields. While going in open, some boys tease their family members a lot which makes them feel ashamed and affects their self esteem and dignity. She has built dry latrine in her house for using it during the bad weather condition and after using it, she throws out by herself. Under Flush n Pride Campaign, Abhinav has supported them for constructing the toilet in her house which brought happiness and feels proud to the family members. Now, they no more have to feel ashamed of going for toilet in open and finally brought dignity, privacy, and self respect to her family lives.*

\*\*\*\*\*

*Mrs Bimla Devi wife of Mr Sukhpal is living with her 4 children in Almaspur village of district Muzaffarnagar. She does not have any toilet facilities in the house due to which their family has to go toilet in the open area and nearby fields. She and her girls have to wait till sunset for going toilet in open which distress her self esteem and dignity. This motivates her to construct toilet in the house for family members but due to insufficient funds/income she is not in a position to do so. When she able to know about Flush n Pride Campaign an innovative idea by Abhinav is constructing toilet in her house, then she becomes very happy. This also brought happiness and feels proud to the family members. Now, they no more have to feel ashamed of going out for toilet and finally brought privacy, and self respect to them.*



## World Class Public Toilet

Funded and supported by District Administration Muzaffarnagar (DAM) and implemented in the city of Muzaffarnagar. Abhinav has provided world class facilities related to basic amenities in public toilets and bathrooms highly equipped with innovation. Two activities undertaken as follows

### Construction of Public toilets:

Abhinav has recently constructed 2 public toilets and bathroom with world class facilities in the city of Muzaffarnagar at collectarate compound in front of district magistrate office; and district judge compound. This is located at the heart of the town, an overcrowded place where more than 3000 peoples (who come from different places) are using a toilet on pay and use basis. Since there was no other public toilet facility in the vicinity, these toilets are serving a lot people. This initiative is fruitful for everyone especially women's who feel ashamed of going out for toilet in open place and also ensures their privacy, dignity, and security. In the past years, Abhinav has constructed toilets at old age ashram Shukratal; Rajkiya inter college; Mahavir Chowk; and other places.

### Operation and Maintenance of Public Toilets:

Abhinav provides operation and maintenance to the world class public toilets and bathrooms in the Muzaffarnagar city. Abhinav has appointed 1 male and 1 female worker for keeping it clean and tidy. These workers got full training support for maintaining such



### Features of Public Toilets

- ❧ Modern technologies like, low cost recharge technology for recharging the pits and septic tanks, etc, used for men's and women's toilet.
- ❧ Arrangement of natural light and proper ventilation.
- ❧ Installation of urinal with highly innovative sensor's in men's toilet.
- ❧ Installation of baby urinal with sensor's in women's toilet.
- ❧ Toilet arrangement for physically handicapped peoples in both men's and women's toilet.
- ❧ Installation of water cooler with aqua guard water purifier to provide clean drinking water.
- ❧ Arrangement for disposing sanitary napkins in women's toilet.
- ❧ Grand appearance of toilet by landscaping the land lying spare outside the toilet premises.
- ❧ Inner and outer walls of toilet are attractive and prevent wastage of water push-bags.
- ❧ Free urinal service and pay-use basis concept for toilets/bathrooms.

### Achievements of World Class Public Toilet

Total number of world class public toilets constructed	: 8
Number of Indian style public toilets constructed	: 4
Number of Western style public toilets constructed	: 4
Urinal with innovative sensor in men's toilet	: 3
Baby urinal with innovative sensor in women's toilet	: 3

## Safe Drinking Water Booth

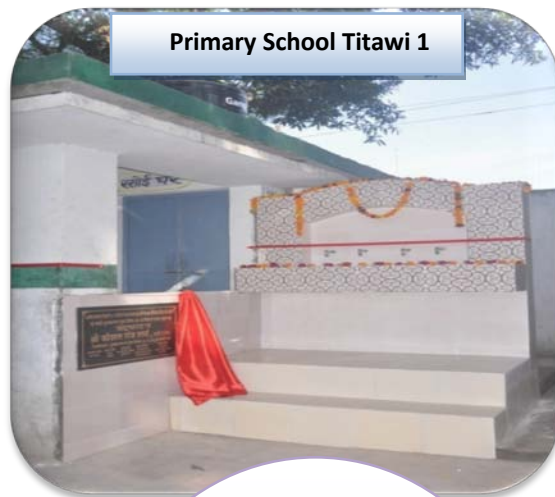
With the support from Oriental Bank of Commerce (OBC), Abhinav has opened 2 public drinking water booths in the city of Muzaffarnagar at Mahavir chowk; and Primary School Titawi 1.

### Features of the booth

- ❧ *Water cooler with aqua guard purifier to provide clean water.*
- ❧ *Round-the-clock i.e. 24x7 drinking water service.*
- ❧ *Overall appearance constructed in an attractive way.*



Mahavir chowk is located at the heart of the town, an overcrowded place where more than 10,000 to 12,000 peoples pass through. Since there was no other drinking water facility in the vicinity, this booth is serving a lot people to quench their thirst by providing filtered drinking water.



Another booth is constructed in the compound of Primary School Titawi 1 for quenching the thirst of school children's by providing filtered drinking water.



## Bringing Happiness to Old Age

Elderly people who are poor and at their last stages of life feel helpless and neglected by their own family members or adult children. Most of the old people are physically weak - implies unemployed, no pension or other social security support and comes under below poverty line (BPL). Abhinav has been working for the development and welfare of neglected and poor old age people lives in rural areas. Abhinav has been supporting them by providing one month food ration, clothes (like, loincloth, etc.), medical care, free medicines and other basic necessities every month at their doorstep. The team of Abhinav remains in touch with the old age peoples and always keep building perspectives of other family members about taking care of their elder parents. This brought happiness and encourages them a lot.

### Success Story



*Mrs Shakuntala Devi, wife of Mr Chandrapal is 69 years old and belongs to village Sahawli of Sadar block, district Muzaffarnagar. She is very poor and does not have any house in the village and lives in the room of overhand tank. She lives with her husband and son Arvind who is mentally sick. She does not have any source of income which makes her feel depressed, worried, and sick. Abhinav supported many old age alone peoples and their families by facilitating food, beverages and medicines under Health*

*Care Programme. Later, she came to know about this programme and her name is also included in this distribution list which makes her feel very happy and proud. Under this programme, she is now living healthy life and happiness can be easily seen on her face.*

## Education system and Infrastructure Development in Government School

Everyone knows the quality of education and infrastructure of Government schools is far behind than the private ones. Thus, there is need for proper implementation and monitoring of the Government schemes and policies in these schools. Abhinav believes that Government school children should study in a very good atmosphere with all infrastructure facilities which help in improving the learning performance of the school children. With this as its goal, Abhinav has adopted a Government school “Primary School Titawi 1” in district Muzaffarnagar and provide better facilities to them. The following activities undertaken are:

- **Installation of Biometric Attendance Machine:** One of the major issues faced in the school is dwindling attendance of children. Most of the students come late, had their mid-day meal and leave without learning anything. Abhinav realized that this issue is very important and should be improved so that students/children develop their interest in studies and other activities. For this, Abhinav has installed a biometric attendance machine for recording the attendance of students through thumb impressions. This mechanism helps in tracking the attendance of each student and raises an alert if the attendance falls for a student. In this way, Abhinav has maintained and improved the attendance of students and now, they are more punctual and devoted for learning new things in the school.



- **Training Facility:** Under the Convergence, Abhinav has made arrangement of visiting teacher and trainers to support school children's according to their interest.

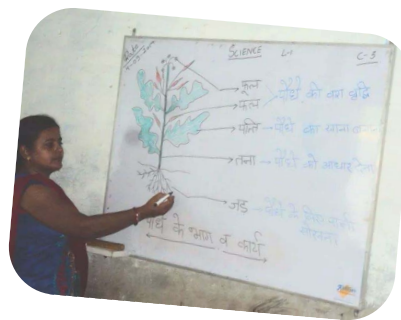


The teachers and trainers provide training to them in different creative activities like, painting, designing, art work, making of artificial flowers, flower pots, clay painting, etc. The children are also taking interest in such training which helps them to become independent intellectuals. With this, they have the capacities and competencies to learn and grow on their own terms and conditions.

- **Development of Infrastructure:**

- Construction of RCC floor, RCC road in front of school gate, stage of prayer, fully furnished classrooms, play and music classrooms, etc.
- Repairing activities like, gate and windows of classrooms, kitchen rooms and sheds, boundary walls, etc.

- Fitting fans in the classrooms.
- Replacing blackboards with 6 marker whiteboards.
- Arrangement of 2 main board and 10 display board with stand.



#### ➤ Education Facilities:

- Educational tour for children
- Over 100 educational kit were distributed to school children which includes school bags, note books, shoes, socks, ties, belts, uniforms, sweaters, pens, and pencil boxes.
- Distribution of NCERT books of Magic Math Mary Gold in the class
- Construction of a library room for children to study

#### ➤ Sanitation and Hygiene Facilities:

- Adequate sanitation and toilet facility for boys and girls
- Distribution of sanitation and hygiene kit (cost Rs 500/-) to 100 children
- Water source through submersible
- Setting up of water purification (RO+UV) with water cooler
- Setting up of 2 hand pumps

#### ➤ Technical System:

- Hi-tech classroom with projector, VC, amplifiers, etc.
- Computer rooms with internet connectivity.
- Setting up CCTV camera, and 2 KW solar generators for solar lights.
- Arrangement of LCD and DVD for showing picture cartoons

#### ➤ Beautification of school:

- Plantation and gardening



With Abhinav initiatives, the school children are also taking interest in studies and stay back in school to learn and grow. The children are also happily celebrating and enjoying festivals/programmes like, Holi, Deepawali, Eid, Children's Day, etc. Under the campaign "Convergence", this

school is rated one of the top performing schools with good learning environment of its students. A special word of praise for the school's principal and staff for working very hard and taking extra pains to ensure the tremendous success it has achieved. Abhinav has tried its level best to bring this Government school at par with

private schools by performing such activities.



## Educational Tour for School Children

Educational tour brings about the cognitive development of the child. Abhinav has organized timely educational tour for Government school children of classes 3<sup>rd</sup> - 8<sup>th</sup> in different villages of Muzaffarnagar. During the tour, the school children have visited New Delhi for 2 times to see the historical places like, Red Fort, Jama Masjid, India Gate, and used Metro Rail for travelling. Also, they have seen the holistic places in Hastinapur which makes them feel happy and confident. These children's never went out for tour and don't know what's outside their village. Tours with an educational element have impact on children far better than anticipated as it gives a better opportunity to children.



### Importance of Tour

- ☞ To inculcate the qualities of team building, leadership, observation, and interpretation in children through an informal learning environment
- ☞ To build closer bonds with each other
- ☞ To experience new environments and life outside the classroom with teachers and classmates
- To bring happiness at their face

### Success Story



*Shayara is one who belongs to poor family and student of class 5 of the primary school Titawi 1. She lives with her father Farooq and mother Jameela with their 4 brothers, and sisters. Her family yearly income is around Rs 21,000/- which is quite insufficient to fulfil their needs. Abhinav has organized "Educational Tour" for the school children. In this particular activity, Shayara went for Delhi tour with other children's. During the tour, they have visited many places like, Red Fort, Jama Masjid, India Gate, and used Metro Rail for travelling which makes her feel happy and confident. After returning from the tour, Shayara has discussed with her father, mother, brothers and sisters about this tour. The happiness can be easily seen on the face of Shayara which also makes her father and mother happy.*

## Midday Meal in Government School



Various schools have been under fire for not providing quality food to children under the midday meal scheme. The MHRD government has designed the midday meal scheme to improve the dietary status of school children in primary school. This

scheme supplies free of cost lunch on working days to children in Government schools. Abhinav has adopted the primary school Titawi 1, Muzaffarnagar for providing quality and sumptuous meal every time to children and teachers. It is important that children get proper nutrition in order to develop healthy minds and body. With the support of volunteers and gracious patrons, Abhinav is continuously working to make this difference in other schools and maintains the quality of meal.

### Highlights

- ❧ Renovated the school kitchen with floor, wall tiles, sheds, etc,
- ❧ Cleaning of kitchen nearby areas
- ❧ Construction and repairing of school kitchen water sink
- ❧ Water Cooler with purifier for clean drinking water
- ❧ Proposed 150 mid-day meal plates for the children out of which 100 plates were distributed by the Rotary club.





## Sanitation and Hygiene Kit for School Children

Sanitation is one of the biggest challenges in the country. Poor sanitation and unhealthy practices cause various diseases like, intestinal worm infections, anaemia, etc, among the children. Abhinav has taken the responsibility to curb the increasing mortality rate in villages due to inadequate sanitation and hygiene facilities. A survey among the school children is to identify the unsanitary conditions and lack of personal hygiene conditions. The sanitation and hygiene kit has been distributed among children the primary school children in the villages of district Muzaffarnagar.

### Highlights

- ❧ Spreading information and knowledge about sanitation and hygiene benefits to poor families and school children.
- ❧ The kit includes the following items like, tooth brush, tooth paste, hand sanitizer, nail cutter, bathing soap, shampoo, hair oil, comb, talcum powder, and moisturizing cream.
- ❧ More than 300 school children received the kit
- ❧ The cost of each kit is Rs 500/-



### Success story of 10 year old, Shahnuma

Shahnuma is 10 years old and a student of primary school Titawi 1, district Muzaffarnagar. Her father died 4 years ago and lives with her mother Akbari and 6 brothers, sisters. Her



mother is hard working labour and supports the income of the family members. Due to limited income and busy schedule, it is difficult for Akbari to provide knowledge about sanitation and hygiene benefits to their children which are very important in everyone's life. This makes her worried and also restricts her to buy health related kits for their children. Akbari came to know that Abhinav is distributing the sanitation and hygiene kit to poor family's children. The name of her child Shahnuma is also included in the Abhinav distribution list. Akbari feels happy and highly appreciated this initiative. With the use of this kit, Akbari and their children's feels proud and healthy and hygienic environment can be easily observed in their house.

### Impact on School Children

- ❧ Easily adapt/change their and family behaviour
- ❧ Highly receptive to new ideas
- ❧ Learning hygiene behaviour can change their lives
- ❧ Become knowledgeable and self independent
- ❧ Motivation to community development
- ❧ Bring awareness to them



## **Safe Drinking Water and Sanitation Campaign in Rural Areas**

With the support of water and sanitation support organization (WSSO), Uttar Pradesh, Abhinav has conducted safe drinking water and sanitation campaign in more than 300 villages of different blocks of Saharanpur namely, Deoband, Ballia Khedi, Gangoh, Puvarnka, etc. Every village were covered to generate awareness and build perspective of the villagers to ensure availability of safe drinking water and sanitation facilities in the village. Three activities are undertaken in this campaign as follows:

### **Orientation of Village Water and sanitation committee (VWSC)**



This committee is set up in each Gram Panchayat for operation and maintenance of water sources (i.e. hand pumps, water tanks, etc.), and sanitation schemes under the National Rural Drinking Water Programme (NRDWP). The members of committee include Gram Pradhan, village secretary, elected members of Panchayat, and villagers. Earlier, this committee was not actively participating and working in the villages of district Saharanpur. Abhinav took an initiative for creating awareness to the VWSC, Gram Panchayat, and villagers about their roles and responsibilities. Abhinav has formed a team of Village Head, Gram Panchayat Officer, Block Level Officer, Sweeper, VWSC, Auxiliary Nurse Midwives (ANM), Accredited Social Health Activist (ASHA), Anganwadi employee (Government Health Worker), and Abhinav representatives to ensure the safe and clean drinking water schemes to the villagers.



### Important Points

- ❧ Pollution like, sewage water and over-exploitation affects the quality of water.
- ❧ Health and hygiene is dependent on sufficient accessibility of drinking water and proper sanitation.
- ❧ Every house in village should be clean and tidy.
- ❧ Always use adequate quantity of water for domestic purposes on daily basis.
- ❧ Long dipped hand pumps are only suitable for drinking and cooking purpose.
- ❧ Avoid using water from wells, ponds, and less dipped hand pumps for drinking and cooking.
- ❧ Construction & cleaning of hand pumps floor is necessary
- ❧ Using long handle utensils for taking out water from pot, bucket, etc.
- ❧ Try to avoid unwanted water and garbage collection nearby houses & hand pumps to protect from bacteria, mosquitoes, and other diseases.
- ❧ No toilet facilities should be in the radius of 10 metre from hand pump
- ❧ Suggestion for taking clean and safe water from Indian marked-II hand pumps and pipe water for cooking and drinking purposes.
- ❧ Useful home remedies for cleaning water are boiling, chlorine, bleaching powder, etc.
- ❧ Avoid going outside for toilet to keep environment clean and for healthy life
- ❧ Wash your hand before-after eating food & going toilet
- ❧ Consumption of unsafe drinking water and improper environmental sanitation may cause several dangerous diseases like, acute encephalitis syndrome, brain fever (Japanese Encephalitis), typhoid, vomiting, death, paralyses, skeletal & dental fluorosis, polio, diarrhoea, hepatitis, cholera, jaundice, ascaris, etc.
- ❧ Testing of water from hand pumps, water tanks, tap water, etc, are important to know the level of chloride, fluoride, iron, nitrate, chlorine, pH value, hydrogen sulphide viol, hardness, and turbidity.
- ❧ Field water testing kit is available to all village Panchayats as provided by Jal Nigam, Uttar Pradesh.
- ❧ Active participation of committee members and villagers helps in sustaining this scheme in the village.
- ❧ Further information or queries, the villagers may contact the concern authorities like, district development officer, district medical officer, first aid centre, ASHA, Anganwadi employee, ANM, executive engineer, assistant engineer, junior engineer, technical consultants, Uttar Pradesh Jal Nigam, and WSSO.





## Drinking Water and Sanitation Fair



Abhinav organized drinking water and sanitation fair under National Rural Drinking Water Programme (NRDWP) in every village Panchayats of district Saharanpur. With an aim to generate awareness and build perspective of the rural society, the team of Abhinav always keeps on distributing posters, pamphlets, leaflets, diaries, pens, calendars, etc, to the villagers. Abhinav also conducts games with school children about drinking water and sanitation/cleanliness and awards gifts to them. This fair found very useful and fruitful for the villagers including teachers and school children.



### Important Points

- ❧ Proper utilization of drinking water
- ❧ Maintenance and proper drainage of polluted water
- ❧ Killing of larva's and eggs of mosquitoes near water sources using kerosene/Mobil oil
- ❧ Always use boiled water
- ❧ Wash hand before and after eating
- ❧ Always use in-house toilet instead of going out in open areas, and so on.





## Testing of Drinking Water Sources

Chemical and physical examination of drinking water sources is required to check the quality and impurities. Accordingly the drinking water can be purified by proper technology/tests. Abhinav has started an awareness campaigns for practically testing the water sources using field water testing kit as provided by Jal Nigam, Uttar Pradesh at every village Panchayats. With the Abhinav initiatives, the community is well acquainted with the testing methods and practically testing their village water sources at regular interval of time.

### ★★★★★★★★★★ Important Points

- ❧ Collect water sample from hand pumps/tap water by leaving the water for at least 5 minutes
- ❧ Testing of 5 Indian Marked-II hand pumps in every village
- ❧ Red mark on hand pumps indicates unsafe or polluted water
- ❧ More than 50 to 60 hand pumps were marked red in colour
- ❧ Bring awareness to the villagers about water quality through testing
- ❧ Practically demonstrated different basic tests for drinking water in the village
- ❧ Alternate solutions for reducing the amount of chemicals in the water

★★★★★★★★★★

### Types of Test

With the support of WSSO, Uttar Pradesh, the team of Abhinav has conducted few basic tests with the help of testing kit in front of village Panchayats, teachers, and other villagers.



- **Chlorine Test:** The importance of adding chlorine to drinking water to kill microorganisms which cause typhoid, cholera, hepatitis A, and other diarrhoeal diseases.
- **Fluoride Test:** Ingestion of excess fluoride (i.e. more than 1.0 mg/litre) in drinking water can cause fluorosis which affects bone and teeth of the children. The methods for reducing the amount of fluoride in water are activated alumina, ferric hydroxide, and reverse osmosis.
- **Hardness Test:** Hard water could be a major contributor of calcium and magnesium to the human diet. Excess of everything is dangerous and creates health problems. Hard water is very useful for cleaning, and washing purpose but not suitable for drinking at all. Thus, measurement of hardness in the water is very important.
- **Chloride Test:** Ingestion of excess chloride in drinking water can cause heart or kidney diseases. The solutions for removing chloride from drinking water with effective treatment technologies like reverse osmosis, distillation and ion exchange.
- **Iron Test:** The amount of iron in the water does not affect the human body but an excessive accumulation of iron (i.e. more than 0.3 mg/litre) directly affects taste of food, stains and deposits on clothes/utensils, takes more time for cooking food, etc. The methods for reducing the amount of iron in water is terafil disc (i.e. less expensive).
- **Nitrate Test:** Nitrate is tasteless, colourless and odourless compound which is impossible to detect until water is chemically analyzed. High nitrate levels in water (i.e. more than 45 mg/litre) can cause blue baby syndrome to infants below 6 months. The methods for reducing the amount of nitrate in water is reverse osmosis.
- **Turbidity Test:** This is caused by impurities like, clay, silt, inorganic and organic matter, phytoplankton, etc. If the level of turbidity is higher in drinking water then it cause gastrointestinal disease that affects stomach, intestine, liver, rectum, etc. The method for reducing the turbidity in water is alum.
- **pH Value Test:** The value of pH below 6.5 shows human body is acidic which may cause ailments, fatigue, and diseases to liver, kidney, heart, and affects every cell in the body.
- **Hydrogen Sulphide (H<sub>2</sub>S) Viol Test:** This is formed by sulphur bacteria which occur naturally in water. The presence of hydrogen sulphide does not create a health risk but water smells like a bad taste.



## Village Development Programme: An Abhinav Initiative

Most of the villages in India lacks behind with basic amenities and dismal state in infrastructure. Thus, there is need to bring improvement in these villages. Abhinav believes that rural peoples should have all infrastructure facilities which help them to live in neat and clean environment. With this aim, Abhinav has adopted the Sahavali village of Sadar block, Muzaffarnagar district in year 2010.

**Pradeep Tomar**  
Pradhan - Sahavali

Village : Sahavali, Post : New Mandi, Distt. : Muzaffarnagar - 251 001 (U.P.)  
Mobile : 09412215051 E-mail : pradeeptomar5051@gmail.com

No. .... Dated .....

**आधार-पत्र**

अभिनव द्वारा वर्ष 2009-2010 में ग्राम पंचायत सहावली ब्लाक सदर के जिला मुजफ्फरनगर से अंगीकृत कर उसमें convergence के द्वारा सामुदायिक भागीदारी से विकास कार्य कराए गये। कृत कार्यों से ग्राम का चहुँमुखी तथा सम्पूर्ण विकास हुआ। ग्राम सहावली में अभिनव के सहयोग से पाईप पेयजल योजना का शुभारम्भ हुआ तथा शौचालय कम्प्लेक्स व व्यक्तिगत शौचालय बनवाए गये। इसके अलावा विद्युत आपूर्ति, सड़के, नालिया एवं गौव के तालाबों का जिर्णोद्वार व रिचार्ज पिट सहित रोजगार परक प्रशिक्षण आदि कार्य कराए गये। जिसके फलस्वरूप ग्राम पंचायत सहावली राजीव गाँधी श्रेष्ठ ग्राम पंचायत पुरस्कार हेतु चयनित हुई। ग्राम के सम्पूर्ण विकास में अभिनव के इस सहयोग के लिए ग्राम पंचायत तथा समस्त ग्रामवासी सदैव आभारी रहेगे।

सेवा में  
सचिव  
अभिनव (NGO)  
मुजफ्फरनगर

*Pradeep Kumar*  
प्रधान  
ग्राम पंचायत सहावली  
वि० ख० सदर, मु० नगर



### Highlight

- Won excellence performance award with grant of Rs 11.44 lakhs under Rajiv Gandhi Panchayat Sashaktikaran Abhiyan Yojana (RGPSAJ) in the year 2013-14.
- Adhar Letter from Gram Pradhan for appreciating the undertaking activities of village development





The following activities have been undertaken are:

➤ **Development of Infrastructure:**

- Construction of village roads and other basic amenities
- Installation of 5 electricity transformers to supply electricity in the village
- Installation of street lights at public places

➤ **Health and Hygiene:**

- Build a public toilet complex in the village
- Individual toilets in the homes of underprivileged families under the Flush N Pride Campaign
- Improving drainage system of village

➤ **Safe Drinking Water:**

- Construction of fully fledged water tank to ensure consistent supply of water
- Construction of recharge pits for water harvesting

➤ **Vocational Training to Women's and Youths:**

- Repairing of mobile, computer, electricity, etc, for employment generation and skill development
- General skills like, computer skills, communication skills, personality development, beautician, sewing-embroidery, designing jewellery, handicrafts items, agricultural skills, etc, to make them self dependent and self employed.

➤ **Beautification of village:**

- Plantation of bamboo at unused land for generating additional source of income for the village
- Cleaning of ponds by using microbial and aerobic digestion processes

Since its adoption, there has been steady growth and overall condition of the village has been improved but still it's a long way to go. The collective effort of the team has tried its level best to boost up the infrastructure facilities of the village and everyone should feel proud of the current state of affairs. A special word of praise for the President of village Panchayat - Mr Pradeep Kumar, village Panchayat secretary - Mr Umesh Kumar, donors, and volunteers who have been directly or indirectly a part of this incredible journey for growth and success of the village.

## Life Skills Training

Abhinav has initiated the life skills training for adolescent girls (age 15-19 years) on family values, human behaviour, and vocations in the district of Muzaffarnagar, Baghpat, and Shamli. It is a small effort to coach them on what to expect and how to take care of themselves. The duration of the training is 1 month and each batch consists of 50 girls. There are total 4 batches are running parallel to provide training. Abhinav believes that more and more girls participate in this training programme and are able to implement what they learn, in their lives.



### Highlights

- ❧ *To understand the place of family as the foundation for good citizenship and leadership*
- ❧ *To understand the marriage*
- ❧ *To make them aware of dowry system*
- ❧ *To build a successful home*
- ❧ *To build self confidence and improved judgment*
- ❧ *To participate in dance class, essay writing, debates, painting competition, etc*
- ❧ *To know fundamental rights as a citizen*
- ❧ *To know the rights to gender equality*
- ❧ *To understand the procedure for lodging a FIR with the police*
- ❧ *To know the Government policies*
- ❧ *To know their family values*
- ❧ *To understand the human behaviour/nature*
- ❧ *To provide information about sexually transmitted diseases like, HIV/AIDS, etc*
- ❧ *To know the value of education in life*
- ❧ *To learn self defence*
- ❧ *To learn cooking*
- ❧ *To improve interpersonal skills*
- ❧ *To exchange their knowledge and experience with others*
- ❧ *To make them familiar with the country laws*
- ❧ *To improve their lives as well as standard of living of their families in the society*
- ❧ *To become self employed*
- ❧ *To make them aware from health related issues*
- ❧ *To change their thinking skills in innovative direction, and so on.*

## Food Processing and Training Centre (FPTC)



Started this centre at J-20 Industrial Sector, Begraipur, Muzaffarnagar on April 1, 2000 with the support of Ministry of Food Processing Industries. The training is organized



for youth, unemployed, women, marginal farmers, and members of SC/ST/OBC with the help of lecture-cum-discussion, slide shows and exhibitions.

### Highlights

- ❧ Training for making pickles, sauce, jam, vinegar, grinding of spices, bakery product, canning of fruits and vegetables, etc.
- ❧ Issuing of training certificate to people.
- ❧ Selling of product in the market with brand name "ABHINAV"

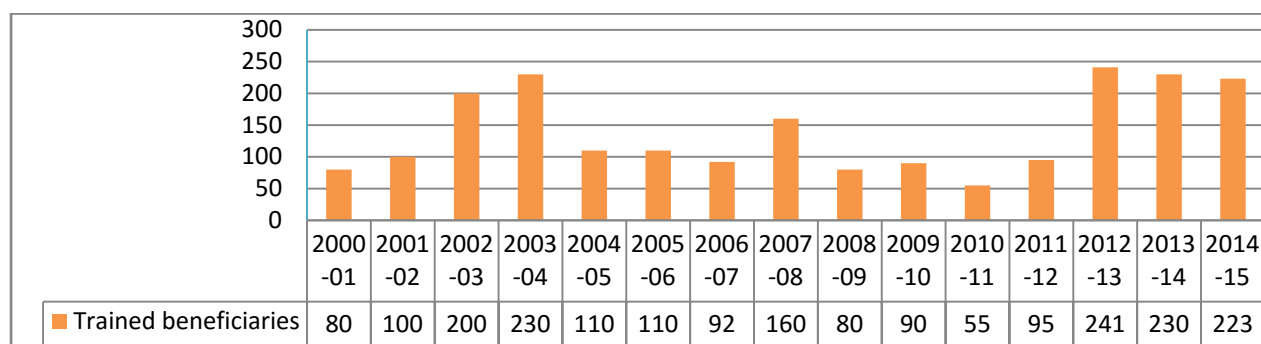
### Achievements of FPTC

#### Till March 2013

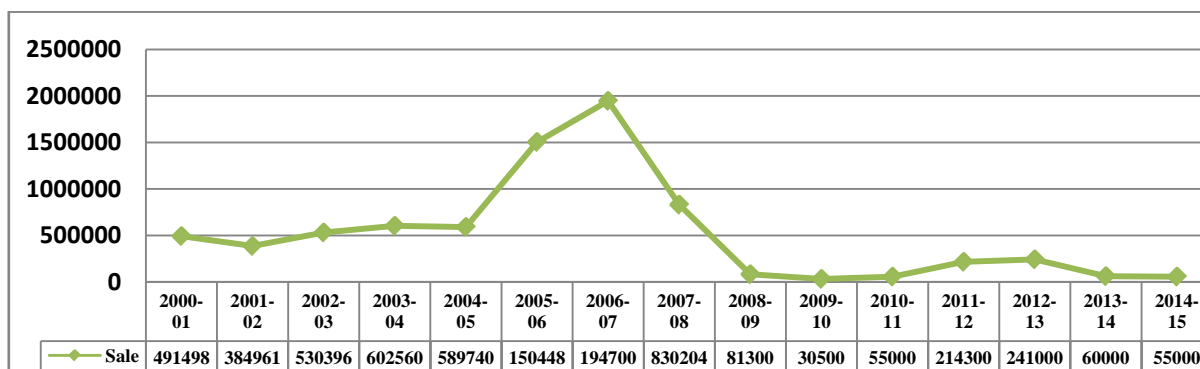
Total number of people received training	: 1873
Total number of units manufactured	: 7,562,938

#### During year 2014-15

Number of people received training	: 223
Number of units manufactured	: 55,000
Number of people inspired to become entrepreneur	: 14



**Number of trained people from year 2000-01 to 2014-15**



**Number of units of product manufactured from year 2000 to 2014-15**



## Abhinav Resources in Skill Enhancement (ARISE) Training Centre



Abhinav has started this centre at J-20, Industrial Area, Begrajpur, Muzaffarnagar for training the rural peoples like, women, youth, farmers, villagers, BPL families and others through expert lectures, hands-on training, counselling, field visits, practical experience, diagnostic camps, collaboration centre, e-learning portal, IS services, and

### Highlights

- ❧ Entrepreneurship and Vocational training programmes
  - Repairing of gadgets & instruments like, mobile, computer, electricity, etc.
  - General skills like, communication skills, computer skills, personality development, papier-mache, low cost house making with bamboos, low cost handicraft, beautician, sewing-embroidery, jewellery design, marketing of products, etc.
  - Agriculture skills like, dairy farming, integrated farming system, rain water harvesting, watershed management, etc.
  - IT skills like, multimedia packages, operation of IS services, etc.
- ❧ Formation of Self Help Groups (SHG) in village



### Objective behind FPTC and ARISE

- ❧ Skill Development
- ❧ Learning modern tools and techniques
- ❧ Learning cost effective way of production and marketing of products
- ❧ Marketing knowledge
- ❧ Market demand and supply
- ❧ Employment generation
- ❧ Establishment of own enterprise which makes them self independent
- ❧ Improvement in financial status

## Achievements of ARISE

### Till March 2013

Total number of people received training : 1047

### During year 2014-15

Number of people received training : 314

Number of people inspired to open their own boutique : 18

Number of people inspired to open their own computer centre : 8

Number of people inspired to open their own sewing & embroidery work : 18

## Success Stories



Three women namely, Usha, Janki and Santosh took training from Abhinav's ARISE centre to learn for making papier-mache bowls, boxes, etc. After completion of training course, they want to start their small venture. But due to insufficient fund they took support from the team of Abhinav in forming a SHG to start small business. In the current situation, they are successfully making and supplying to nearby shops for raising the income. This creates them modern day women entrepreneurs who are strong, bold and economically independent and are an inspiration to other women in similar situation.



Time never stopped for anyone. Life is a journey where everyone faces difficulty and problems at every moment. Savita is one of those who have seen tough times in her life. She belongs to village Aryapuri, district Muzaffarnagar. Her husband died 5 years ago and family has her 3 children. After the death of her husband, she took complete responsibility but don't know how to sustenance their children without any source of income. Savita came to know about Abhinav initiative, i.e. free of cost training programme for supporting women in villages. Under this training programme, she contacted the team of Abhinav for learning sewing and embroidery work. After learning the work, she is now working from home which makes her capable of supporting their children in education. In this way, she feels proud and finally living with dignity and honour. Abhinav main motive is to bring enthusiasm of learning new skills among others which may bring happiness to their lives.



## Health and Family Welfare

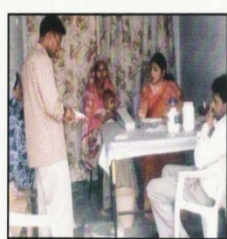
Two projects were implemented for providing medical health and family welfare facilities via "Abhinav Health Post" to rural people. These projects are supported by sustained IEC campaigns. Abhinav have ensured the presence of at least one doctor, one gynecologist, and one auxiliary nurse midwives (ANM) experts.

❧ **Innovative Health Project (IHP):** Funded by World Bank and established at Morna and Jansath blocks, district Muzaffarnagar, Uttar Pradesh.

❧ **Promotion of clinical based RCH services:** Funded by USAID and established at Baraut and Pilana blocks, district Baghpat, Uttar Pradesh.



अभिनव हेल्थ पोस्ट मौरा



हेल्थ पोस्ट पर महिला की जांच करती "डॉ० अनीता अग्रवाल"



डॉ० अनीता अग्रवाल की जांच करती महिला की बच्चे को गैर रोग दिखाना



### Activities undertaken for two projects

- ❧ Safe child birth delivery
- ❧ Family welfare programmes
- ❧ Reproductive and child health programme
- ❧ Reference services
- ❧ Medicine distribution
- ❧ Medical education
- ❧ Pre and post delivery services
- ❧ Midwives training in hospital and domiciliary
- ❧ Health communities' formation
- ❧ Family planning information and prevention.
- ❧ Counselling



## Achievements of Abhinav Health Post

Number of female & male received medical health and family welfare facilities	: 1500
Number of free vaccination given to mother and child (0 to 5 years)	: 19070
Number of patients referred to Government or district hospitals	: 5916
Number of child patients referred to hospitals	: 1641
Number of female received training of family welfare programmes	: 8100
Number of male received training of family welfare programmes	: 7689
Total number of peoples motivated for adopting family welfare methods	: 15788
Number of female adopted family welfare methods	: 940
Number of female received curative treatment	: 12345
Number of male received curative treatment	: 11701
Number of child (0 to 12 years) received curative treatment	: 9396
Percentage of condoms distributed to families	: 95
Percentage of oral contraceptive pill (OCP) distributed to families	: 78
Number of training programmes conducted about medical education in village	: 6
Number of forums created for medical education in village	: 4
Number of seminar conducted about medical education in village	: 1



## Farmer's Awareness Programme

Abhinav took an initiative for encouraging agricultural development and disseminated scientific approach towards agricultural techniques among the farming community of district Muzaffarnagar. Almost every village were covered and all categories of farmers i.e. large, medium, small, marginal, and land less labours were targeted. Abhinav came as a spearhead for developing the farmer's awareness regarding soil health analysis, farmer's fair, farmer's training, field and farm demonstration, SHG training, exposure visits, farm demonstration, seed money to farmer's group, etc.



### Highlights

- ❧ Abhinav and Dainik Amar Ujala have jointly conducted farmer's fair to provide training about agricultural practices like soil testing methods, information about seeds quality and fertilizers, and also distributed learning materials via stalls like, "Krishi Mein Deshiyan Takniki Gyan"; "Mrida Swastha Awam Mrida Parikshan"; "Jaivik Kheti"; "Bhoomi Shodhan Ki Vidhiyan"; and "Sukhi Dharati Pyase Khet".
- ❧ Conducted farmer's training camps in different villages like, Shawli, Vahalna, Parai, Nijampur, Kadhla, Mansoorpur, Sahawali, Navla and others of district Muzaffarnagar.
- ❧ Conducted SHG trainings for farmers' for income generating activities in blocks of Khatauli, Sadar, Jansath, Purkaji, and Budana, district Muzaffarnagar.
- ❧ Encourages farmers' and villagers to bring environmental awareness by tree plantation, create wooden basket, manufacture furniture, collection of herbs, making of match sticks, etc.
- ❧ Provided support to villagers with extinct species like, mango, banyan, rosewood, berries, etc.



## Achievements of Farmer's Awareness Programme

Total number of farm demonstrations given to farmers'	: 1500
Samples of soil health analysis to support farmer's	: 69
Number of exposure visits conducted for farmers	: 25
Average number of farmers' participated in the fair ( <i>Mela</i> )	: 1500
Number of training camps conducted for farmers'	: 10
Number of farmers' benefitted from SHG training	: 79
Total number of Farmer Information Groups (FIG) in the village	: 109
Number of trained farmers' planted trees	: 175
Number of plants of fruit trees, shady trees, etc, distributed to farmers	: 7000
Number of farm schools established in the village	: 12
Amount of money provided to each farmers groups	: Rs 10,000/-
Number of farmers received money for improving varietal quality of seed	: 70

## Success Story

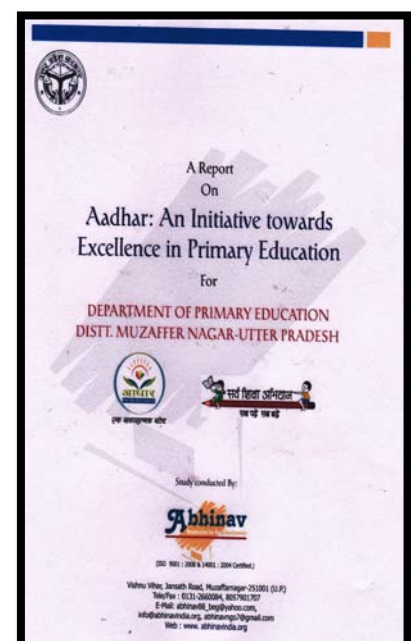


*Gayatri Devi, a chairperson of SHG comprising of 12 members run a small business of making wooden spoons. These ladies contribute some money to raise a fund every month for the business. They go out each day to sell their spoons in the market and help their family by earning extra income. They also manage their own accounts and every single operation of their business without any external*

*support. This proves that, where there is a will, there is a way. These women have chosen to live their lives with dignity and command economic independence. They dream of a better life not only for themselves but their children and families too.*

## Other Activities

- **Safe drinking water supply programme:** Abhinav provides safe and portable drinking water facilities in rural areas under different pipeline water supply schemes. This programme has successfully implemented at 21 villages, district Muzaffarnagar and 23 villages, district Bijnore. Over 300000 persons got influenced with this programme and thus provide operation and maintenance facilities.
- **Road Safety Programme:** Abhinav has brought awareness among the peoples about increasing road accidents and road safety rules. The information is disseminated in various districts and near Mahavir Chowk of public toilets with the help of several events like, street plays, stalls, charts, posters, banners, etc, during the road safety week.
- **Social Awareness Camp:** Abhinav has organized 11 social awareness camps to bring awareness among the deprived and backward sections of the society into the mainstream of the country. In this camp, the information has been provided against dowry system, child marriage, superstition, and other social ills. Further, they were made aware about various Government policies introduced for the development of backward sections of the society.
- **Counselling:** Abhinav has organized counselling session at Shawli block, district Muzaffarnagar for the rural people to address their physical, financial, psychological, social, and academic covers. The purpose of the counselling was to resolve the problem of the people and eliminate the defects and disabilities that obstruct their growth and development.
- **Study and Survey:** Aadhar: An initiative towards excellence in primary education started by district department of primary education in Muzzafarnagar to bring out reform in terms of creative development and quality education at the local level. This initiative evaluates the extent to which Aadhar has reached in its objective and brings out the positive impacts of the initiative as well as indicates the shortcomings. On the basis of this, a Qualitative Impact Assessment Report was prepared and submitted to the organization. This report show the school's educational level and social status for better assessment. The primary education assessment report was prepared by Abhinav was highly appreciated.







## ***Board Members***

**Mrs Poonam : President**

**Mr Ankur Kumar : Vice President**

**Mr Harendra Singh : Secretary and Director**

**Mr Dharmveer Singh : Vice Secretary**

**Mrs Suman Rathi : Treasurer**

**Mr Vishal Panwar : Member**

**Ms Kavita : Member**



## Abhinav Collaborators . . . .



**MOFPI**  
Ministry of Food Processing Industries  
Government of India



**THE WORLD BANK**



**NATIONAL BANK FOR AGRICULTURE  
AND RURAL DEVELOPMENT**



**CREDIBILITY  
ALLIANCE**

Improving Governance  
Building Trust



**Water and Sanitation Support Organization**

**GiveIndia**  
the power to change lives



**State Urban Development Agency, UP**



**USAID**  
FROM THE AMERICAN PEOPLE



**Oriental  
Bank of  
Commerce**



Indian Space  
Research Organisation

**RAL**  
Global brands. Built on trust.



**JAPAN BANK FOR  
INTERNATIONAL COOPERATION**

**CAF** Charities Aid  
Foundation  
India





Vishnu Vihar  
Jansath Road,  
Muzaffarnagar -  
251001  
Uttar Pradesh



## Contact Us



+91-131-2660084; +91-8057901707



[www.abhinavindia.org](http://www.abhinavindia.org)



[info@abhinavindia.org](mailto:info@abhinavindia.org) ; [abhinavngo7@gmail.com](mailto:abhinavngo7@gmail.com);  
[abhinavngo9@gmail.com](mailto:abhinavngo9@gmail.com)



<https://www.facebook.com/abhinavngo>



<https://twitter.com/AbhinavNGO>



<https://www.linkedin.com/in/abhinavindiango>

