



SEWA INTERNATIONAL



MAY 2019 -
PROGRESS REPORT

PHASE ONE: UTTAR PRADESH

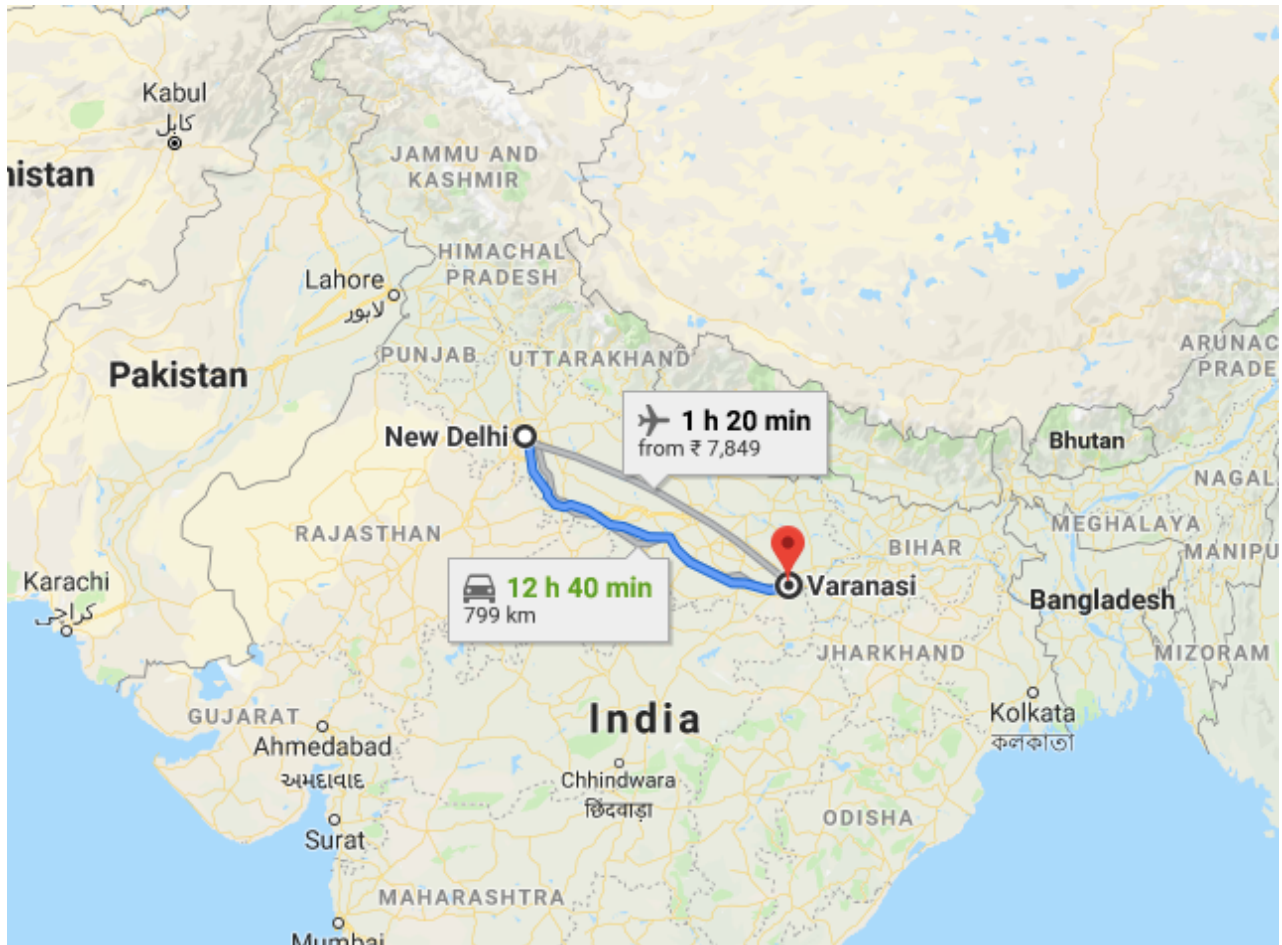
Toilet and Hygiene Project
for the girl child
- Supported by Google
www.toilets-sewausa.org

Table 1: List of schools/colleges in Mirzapur District with the number of beneficiaries and the bio-toilet installation progress status

Sl. No	School Name	Address	No. of Boys	No. of Girls	Total	No. of Toilets	Status
1	Aditi Convent School	Babhani, Adalhat, Mirzapur	101	49	150	2	Completed
2	Dukhairam Singh Inter Collage	Udit Nagar, Chunar Mirzapur	485	454	939	2	Completed
3	Jwala Prasad Inter Collage	Bangla Devariya, Chunar, Mirzapur	783	434	1217	2	In Progress
4	Litil Star Public School	Sultanpur, Adalpur, Mirzapur	175	139	314	2	In Progress
5	Pt. Jwala Prasad Inter Collage	Khoradih, Rajgarh, Mirzapur	339	343	682	2	In Progress
6	Ravi Gyan Deep Academy	Rajupur, Narayanpur, Mirzapur	126	114	240	2	Completed
7	Shree Devaki U.M.V.	Karahat, Chunar, Mirzapur	132	114	246	2	In Progress
8	Shree Parshuram Model School	Gogahara, Jamalpur, Mirzapur	236	152	388	2	Completed
9	Shree Ramnaresh Singh Shishu Mandir	Purushottampur, Chunar, Mirzapur	116	96	212	1	In Progress
10	Tapeshwari Bal Mandir	Kolana, Chunar, Mirzapur	117	73	190	2	In Progress
11	Vashnavi Convent School	Khemaiwari, Hariharpur, Mirzapur	184	124	308	2	Completed
12	Vijay Pal U.M.V.	Gogodara, Lahaura, Rajgarh, Mirzapur	292	229	521	2	In Progress
13	Vijay Narayan Public School	Jalalpur, Chunar, Mirzapur	127	86	213	2	Completed

Project Location

*The aerial distance from New Delhi to Varanasi is 676 km while the road distance between New Delhi to Varanasi is 803 km.



*Varanasi to Mirzapur - Road Distance



1 h 50 min (64.1 km) via Varanasi - Allahabad Rd, NH19 and SH 5

Bio-digester Pit Construction



Step 1: 1.5 metre triangular pit is dug which has a depth of 1 metre. At the bottom of the pit a radius of 1 metre in cauldron shape which is 37 cm in depth and 2 meter of platform is constructed with concrete materials of 7 cm.

Step 2: over the radius, construction is done with brick in dome shape. Over the cauldron shape radius after construction of 62 cm an outlet is made. According to the outlet, the inlet (main pipe line of the toilet) is set. At the end of the dome (in the upper part) 0.75 inch the gateway for gas pipeline is attached.



Picture 1: Installed Bio-toilets at Vaishnavi Convent school (left), Ravi Gyan Deep Academy (right) - Mirzapur, Uttar Pradesh



Picture 2: Installed Bio-toilets at Dukhai Ram Singh Inter college (left), Vijay Narayan Public school (right) - Mirzapur, Uttar Pradesh



Picture 3: Installed Bio-toilets at Aditi convent school (left), Parshuram Model school (right) - Mirzapur, Uttar Pradesh

Menstrual Hygiene Awareness Program

Menstrual Hygiene project is the next level to building toilets in government schools. Research shows that approximately 23% of adolescent girls drop out of school when they start menstruating and those who don't usually miss up to 5 days of school every month.

About 336 million girls and women experience menstruation in India, which means that approximately 121 million of them are using disposable sanitary napkins. This means, as pointed out by the Clean India journal, there are 432 million pads being generated annually in India, resulting in 9000 tones of sanitary waste.

The downer is that all sanitary pads are plastic-based and have a non-biodegradable content. This plastic component takes around 500-800 years to decompose.

Sewa International's T&H team has been researching a better methodologies which would also be Eco friendly; connected with different organisations and finally partnering with stone soup, launched a wide awareness camps in Uttarakhand and Varanasi, with both cloth napkins and menstrual cups made of pure silicone the most natural product, once given to a girl, would last 30 years upon which it could be recycled.

These menstrual cups are actually made of medical-grade silicone, and are generally BPA-, latex-, and phthalate-free — making them better for the environment and reducing any impact these might have on our system.



Our Sewa volunteer interacting with school children at Varanasi, Uttar Pradesh

Thank You for supporting us,
Sewa T&H Team