



Problem Statement

[Online / Preliminary Round]

Rural India is in desperate need of innovative ideas to empower the people. An idea to curb even the smallest of the problems will go a long way as the villages in India struggle to get even the basic amenities. These ideas will help motivate the citizens and the government to work hand-in-hand in eliminating the huge disparity and better their living standards.

Building Better Villages aims to start the ideation process. Participants are encouraged to interact with villagers and get a firsthand experience about the problems faced by the rural population. They should develop a clear idea about the ground realities and the problems the village is facing. A thorough study of the problem's origin and development over time will help analyse the village's situation better. It will also aid in providing a solution that can be actually implemented rather than just being a solution on paper.

Submit your solutions to help a village in need by giving implementable ideas and a fool-proof scheme. The report should give a clear picture about the problems and how the proposed solutions can be implemented given the ground realities and present situation of the village.

About the Village

Village	Kanwah
Tahsil	Salhavas
District	Jhajjar
State	Haryana
Pin Code	124109
Census of India Village Code	061886
State Code	06
District Code	083
Tahsil Code	00409
Language	Hindi and Punjabi
Time zone	IST (UTC+5:30)
Elevation / Altitude	230 meters above Seal level
Post Office Name	Dhakla
Area of Village	294.00 hectares

Details of the Sarpanch of the Village

Name	Jai Prakash
Caste	Backward Class
Mobile Number	8930724677
Education	10th

How to Reach Kanwah

By Train

There is no railway station near to Kanwah in less than 10 kilometers. However Rohtak Junction Railway Station is a major railway station 45 kilometers away from Kanwah

Nearby Railway Stations: **Sudharana**- 17 KM, **Kosli**- 18 KM, **Nangal Pathani**- 20 KM, **Jharili**- 21 KM

By Road

It's a 75 kilometers long ride from Delhi via the Delhi-Ajmer-Jaipur Expressway

By Air

It is 58 kilometers away from Indira Gandhi International Airport

About Kanwah

- Located in the Jhajjar District of Haryana, is a village called Kanwah with 61 families. It has a population of 302, out of which 170 are males and 132 are females.
- In Kanwah village population of children with age 0-6 is 41 which makes up 13.58 % of total population of village.
- Average Sex Ratio of Kanwah village is 776 which is lower than Haryana state average of 879. Child Sex Ratio for the Kanwah as per census is 640, lower than Haryana average of 834.
- Kanwah village has lower literacy rate compared to Haryana. In 2011, literacy rate of Kanwah village was 70.50 % compared to 75.55 % of Haryana. In Kanwah Male literacy stands at 82.76 % while female literacy rate was 55.17 %.
- As per constitution of India and Panchyati Raj Act, Kanwah village is administrated by Sarpanch (Head of Village) who is the elected representative of village.

Caste Factor

In Kanwah village, most of the villagers are from Schedule Caste (SC). Schedule Caste (SC) constitutes 73.51 % of total population in Kanwah village. The village Kanwah currently doesn't have any Schedule Tribe (ST) population.

Work Profile

In Kanwah village out of total population, 126 were engaged in work activities. 93.65 % of workers describe their work as Main Work (Employment or Earning more than 6 Months) while 6.35 % were involved in Marginal activity providing livelihood for less than 6 months. Of 126 workers engaged in Main Work, 63 were cultivators (owner or co-owner) while 38 were Agricultural labourer.

Water Status

In Jhajjar district, the overall status of water table is very bad. It has been over exploited. The net ground water available for future use falls in a very critical range. The groundwater of the district is alkaline in nature. The pH value ranges from 7.44 to 8.60, indicating that the ground water is neutral to alkaline (weak base type in nature).

Eco Sensitive Zone

Bhindawas Wildlife Sanctuary is about 5 kilometers away from Kanwah. The Sanctuary attracts around 35,000 variety of migratory birds every year. Ministry of Environment and Forests has notified to conserve and protect the area up to five kilometers from the boundary of the protected area of Bhindawas Wildlife Sanctuary as Eco-sensitive Zone from ecological and environmental point of view.

✓ Kanwah Data

Particulars	Total	Male	Female
Total No. of Houses	61	-	-
Population	302	170	132
Child (0-6)	41	25	16
Schedule Caste	222	131	91
Schedule Tribe	0	0	0
Literacy	70.50 %	82.76 %	55.17 %
Total Workers	126	97	29
Main Worker	118	0	0
Marginal Worker	8	5	3

Format of Submission

Seeing the state of Kanwah, your team needs to come with a report proposing solutions and overall developmental plans for Kanvah.

Word Limit: 5000 words

Team Size: 3-5 people/group

Judging Criteria

ONLINE [Prelims]

- Identification of trigger problem
- Nature of problem
- Convincing explanation about why it is a trigger problem
- Other problems and relevant solutions
- Cost effective solution
- Existing Govt interventions
- Reasons why interventions did not work

Structure of the Report

- Problem Background/ About Village
- Statistics related to proposed solutions [Infographics, pie charts, other illustrations are encouraged]
- 6 parameters with their respective solutions **
- General Constraints affecting implementation and success/failure of these proposed ideas
- Possible issues with the implementation of proposed solutions
- Conclusion
- References

****** The teams have an option to address any **6 problems** from the list mentioned below. **Two** of these problems are **mandatory** to be selected (marked in bold and included in the beginning of the list). The other four can be chosen by the participants based on the field they find most interesting and challenging.

- Overview of the existing condition of the Village
 - **Quality of Life**
 - **Use of Energy and Resources / Electricity**
 - Educational
 - Health Conditions
 - Economic
 - Agricultural Activities
 - Transport / Connectivity (Nearest Town)
 - Bank / Credit Society
 - Sanitation
 - Unemployment
 - HDI (Human Development Index)
- The report should specify the solutions in a detailed and comprehensive manner.
- Solutions can include implementation of any Scheme / Policy proposed by the Central Govt. or any State Govt.

Guidelines for Report Submission

1. Solutions can include implementation of any Scheme / Policy proposed by the Central Govt. or any State Govt.
2. Try to see which benefits the village is taking from the already existing schemes like IAY(Indira Awas Yagna), AAY, Food Security Schemes etc.
3. Participants are encouraged to go through the current status of the various existing schemes.
4. Only one submission from one team will be accepted
5. Teams are supposed to mail their reports to bbv.esya@gmail.com before the last date mentioned on the website/Facebook Page
6. It is mandatory for the team to register. Entries without registration will be nullified. Registration Link: <http://goo.gl/forms/Cpf2zeQWLIy7LRw2>
7. After registration, the team will receive a confirmation mail. In case the mail is not received within 3 days of registration, contact bbv.esya@gmail.com
8. Shortlisted teams from the online round will be called to our campus to present their proposals

Rules

- Site visit to the village is **not mandatory** but is encouraged.
- Plagiarism in any form is strictly prohibited and will lead to disqualification.
- No responsibility will be held by Esya, IIIT Delhi for any late or lost entries or other such situations.
- Online / Preliminary Round
 - The participants must adhere to the word limit during the submission of their proposal.
 - The compulsory issues from the list of problems [Marked in Bold] must be included in the proposal. Failing this will lead to the submission being disqualified.
- The prizes are subject to change based on quality of participation.
- No responsibility will be held by Esya, IIIT Delhi for any late or lost entries or other such situations.
- The real challenge lies in convincing the judges that your research is true and your solutions are revolutionary.
- No responsibility will be held by Esya, IIIT Delhi for any late or lost entries or other such situations.
- Decision of the judges and the Organising Committee will be final and binding.

Relevant Links

- Link to Event's website: <https://esya.iiitd.edu.in/building-better-villages>
- Link to Event's Facebook Page: <https://www.facebook.com/events/1745333409058595/>
- Link to registration form: <http://goo.gl/forms/Cpf2zeQWLIy7LRrW2>
- Census Report
http://www.censusindia.gov.in/2011census/dchb/0615_PART_B_DCHB_JHAJJAR.pdf
- <http://wikiedit.org/India/Kanwah/25867/>
- Eco Sensitive Zone <http://envfor.nic.in/legis/eia/1399-Bhindawas.pdf>
- Elected Representatives of Kanwah <http://prielections.nic.in/>

All the best to all the teams! Let's work towards the India of our Dreams.