



SANKALP 2016

Bridging Barriers
Inspire . Innovate . Integrate

Faculty Advisors:

Dr. Smitha Jha

Dr. Vimal Kumar

Dr. Falguni Pattanaik



Shivam Dixit

(Convener Administration)

+91-8410-009-538

Shashank Chauhan

(Convener Events & Promotions)

+91-8354956251

Bhavnoor Singh

(Convener Finance)

+91-9897644909



info@sankalp2016.org



www.sankalpiitr.org



+91-1332-284006



NSS Office,
Mohd. Hafiz Ibrahim Building,
IIT Roorkee

UTOPIA (Model Village)

The village Chharba is located in the Sahaspur block of Dehradun district. Terrain of Chharba can be classified as lower Chharba (plain), middle Chharba (semi hilly) and upper Chharba (hilly). Having a population of 8000, the village is well connected to NH-72. The main source of income in village is agriculture and animal husbandry and the main crops are wheat, sugarcane and maize. The average education of villagers is 45.6%. The record says that the farmers were happy with their farming unless, but in a recent survey it is figured out that they are not able to scale up the production. Many of them are leaving the farming practices and turning into a labourer or a job migrant. This is resulting in an indefinite income source and a poor life.

The main reason behind all this is the destruction of crops caused by monkeys. Actually after the formation of Uttarakhand state and the expansion of Dehradun city, the local forest authority had released a lot of captured monkeys from city to the forest nearby Chharba, resulted in a large population of monkeys in vicinity of village.

Having a scarcity of food in forest, the monkeys' attacks on crops in a group of 20 to 30 and cause severe damage. They mainly destroy the sowed wheat plant, unripen maize, the sugarcane and the vegetables. Keeping eyes on them manually didn't resulted enough and sometime these monkeys cause severe injuries to the farmers.

The Sarpanch of village says that the cost of damage is in lacs of rupees annually and is continuously increasing. He adds that a huge part of farming land remains agro-abandon. Local government authority claims that the government has launched programs like sterilization, but it will take some time to get its result.

UTOPIA is an attempt to discuss this slow but steady problem, so that we can find some solid solutions for the better future of Chharba and many more villages having same problem.

AGENDA OF DISCUSSION:

To discuss all the dimension related with the problem and cause of failure of earlier steps taken by government.

To discuss the solutions that should be economical, easy to implement and as per government law.



SANKALP 2016

Bridging Barriers
Inspire . Innovate . Integrate

Faculty Advisors:

Dr. Smitha Jha

Dr. Vimal Kumar

Dr. Falguni Pattanaik



Shivam Dixit

(Convener Administration)

+91-8410-009-538

Shashank Chauhan

(Convener Events & Promotions)

+91-8354956251

Bhavnoor Singh

(Convener Finance)

+91-9897644909



info@sankalp2016.org



www.sankalpiitr.org



+91-1332-284006



NSS Office,
Mohd. Hafiz Ibrahim Building,
IIT Roorkee

Event:

Stage 1: The Teams will have to submit a solution to the above given problem statement online in 50-80 words.

Stage 2: This round will be held at IIT Roorkee during SANKALP 2015.

- The selected Teams will have to give a Power-point Presentation before judges.
- The presentation should be within 8-10 minutes.
- After presentation 5 minutes will be reserved for the question answer session. Participants may bring their laptops for their convenience.

Rules and Regulations:

- All the teams have to register on the website of SANKALP which will generate their Sankalp ID.
- The competition is open only for the students.
- Maximum three members in the team.
- No team is allowed to send more than one entry.
- Decision of the judges shall be treated as final and binding.
- The Teams must strictly follow all the deadlines failing which will lead to their disqualification.

For any details, feel free to contact:

Aryavart Anand #9897623616