



: Project Name :

Importance, Preparation & Uses of Organic Manure

Team Members:

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What challenge does your project Address?

- Artificial Fertilizers are Harmful to Soil Fertility.
- Artificial Fertilizers are affecting the Quality of the Crops.
- Artificial Fertilizers are affecting the health of living organisms in the Biosphere.

Why did the team select this topic?

- ❑ Majority of team members from village areas and parents are farmers.
- ❑ Practically the team members experienced the problems by using artificial fertilizers.

How is this a real world problem or concern?

❖ This is a real world problem and affects directly and indirectly to the entire food growing areas, living organisms, quality & quantity of food products, finance and development and also progress of the country.

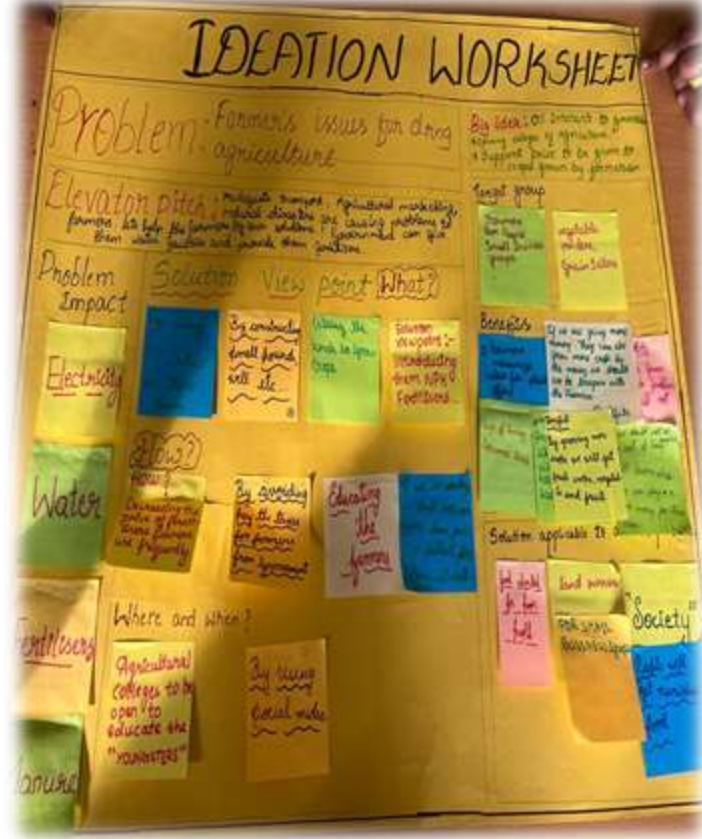
Describe learning or discovery from the interviews or surveys

- ✓ Team members found that, many farmers in the village are using artificial fertilizers.
- ✓ Few Cattles & farmers affected by some diseases.
- ✓ Cost of the artificial fertilizers is high.
- ✓ Availability of artificial fertilizers is very less in the market

How did the information you learned motivate you to act in an impactful way?

- Lack of information about natural manure.
- Utilization and method of preparation.
- Problems by using artificial fertilizers.
- Educating the farmers about problems using artificial fertilizers.
- Benefits of using natural manure.
- Focusing on Short term & Quick profit.
- Eco friendly & Budget planned invest.

Photos of team members in team formation and identification phase



How are you planning for permanent change?

- ❑ Educating the farmers.
- ❑ Explaining the benefits of using natural manure.
- ❑ Environmental friendly and less cost.
- ❑ Using local Panchayat Leaders & Young farmers.
- ❑ Explaining about the support & financial benefits from the government to form earth worm pit.
- ❑ One time investment in less budget.

How did your team influence others?

- ❖ Most of the farmers are curious to know about organic manure.
- ❖ They collected the manure prepared by our team.
- ❖ Few farmers having idea about organic manure and they appreciated our team members work.
- ❖ We showed the growth of flower plant using organic manure.
- ❖ By explaining the merits of natural manure & demerits of artificial manure.
- ❖ Save Earth, Save Energy, Save Money.
- ❖ Reduce, Recycle, Reuse.

Give examples of creative use of technology.

- **Bio Filtro.**
- **Digested Organics filtration.**
- **Using the support of Biomass Controls.**
- **Seed enhancement technology.**
- **Use of cow pots & N2.**
- **Innovative agricultural advancement include precession forming techniques using drones.**
- **Using Recycling platform.**

Photos from Investigation and Implementation Phase



Links to Interviews or other Photos

- https://drive.google.com/file/d/1FFSxrqmhuEg8CiWH-TqVYOj-3z4_QEkA/view?usp=drivesdk
- <https://drive.google.com/file/d/1v8LUXIGJTnTNJwgSw8iENab6Wqxx4ubx/view?usp=drivesdk>
- https://drive.google.com/file/d/1_auE1QujeePtWhIHhiQUeNxjXEwcLop5/view?usp=drivesdk
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- https://drive.google.com/file/d/1_1PuHhvsz7CF-r5j5YtiNZG5ls2Na6ag/view?usp=drivesdk
- <https://drive.google.com/file/d/13B1Yp-hONN0z2X4A-P5R6lhlctxVJcjp/view?usp=drivesdk>

THANK YOU

**VIDYAKULA
AIKYAM TEAM**

