

HELPING FARMERS BY PROVIDING QUALITY SEEDS

A COMMUNITY DEVELOPMENT PROJECT REPORT

Submitted by

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HELPING FARMERS BY PROVIDING QUALITY SEEDS

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EXECUTIVE SUMMARY

At first to implement the project, we should compulsory mingle with the local authorities to implement the project successfully. There we need help with NGO to take our project at each and every house. So that we can easily attract the farmers to buy our seeds so that they can earn good profits out of this. We also took help from the village panchayat office to motivate the farmers to buy the seeds. And then we formed as a small group and went to each and every house by explaining the importance and need of these quality seeds.

In the earlier stage many farmers are not interested in purchasing the seeds provided by us. Many of them rejected us. Later with the help of some village leaders we succeeded in gaining their attention towards our seeds. We reached at each and every house door and by collecting seeds from the government offices and provided those seeds to farmers. While distributing those seeds to farmers we also collected their photos and Adhar UID numbers and their signatures.

We made a power point presentation showing all the crops growth and their production by using the modern technology. We also shown them some live examples where the people following the technology and modern machinery to grow the crops.

We reached at the panchayat office and with their permission we went to each and every house and explained the farmers the importance of quality seeds and the necessity of proper nutrients for the coming generation. We combined with an NGO helping farmers to obtain the quality seeds and supplying those seeds to farmers at low prices and proving them the knowledge on the modern machinery.

CHAPTER PLAN

1. INTRODUCTION

We are depending on the crops and green fields for food. So the farmers has to produce quality crops and grains for the sake of us. They need to get quality seeds for producing good nutrient crops. But most of the farmers are not able to grow good crops because the cost of seeds is high. As a reason, farmers can't buy those seeds. So they are not able to produce good quality crops which contain nutrients.

To overcome this problem the government has to take the necessary steps and they should supply those seeds with low price. To help them we also combined with village panchayat office and planning to conduct some field trip in which we formed as a group and we are supplying those seeds to farmers at the country side with low prices.

Seed quality plays an important role in the production of agronomic and horticultural crops. Characteristics such as trueness to variety, germination percentage, purity, vigour, and appearance are important to farmers planting crops and to homeowners establishing lawns and gardens.

Our main intention is that each and every farmer at the country has to do the cultivation and so that they should not depend on anyone to run their families. If we continue this, all the farmers get work and they can work in their own fields rather than working in the other fields as the slaves.

Selection of seeds are very important because seeds are responsible for the growth of a new plants and crops. Seed must be good so it will grow into a plant otherwise we will not get the result. Selection if seed is important because if we don't selected good quality seeds the crops will not grow healthy. As these many factors are included in the production of good quality seeds and these seeds were need to be supplied to the farmers and they are not able to purchase them so we associated with the large seed producing companies and supplying those seeds.

2. OBJECTIVES OF COMMUNITY DEVELOPMENT PROJECT

The main objective of this community development project is that we should help the poor and needy and those who are not able to rise in this competitive world.

As a reason to overcome the problem faced by every poor farmer at the country side in getting quality seeds to grow crops we associated with the non-governmental organisation in our country and supplying quality seeds to farmers at low prices so they can grow good crops and they can save money and can be spent to buy some other insect killing pesticides or any other.

The main objective of Community Development Programmes is to improve the standard of living of the village people. To make the people aware from various problems in a community. It helps them to provide knowledge and to know about the main causes affects their social life. Community program is interested in all aspects of a community.

The development is necessary in these places as a whole in education, health, recreation and employment. It seeks the opportunities for the better living standard of the community people. Development is required in all sectors of the community. Different problems faced by community people may be solved due to the start of such programs in the affected areas. The community also give hand to government for help them in development and growth.

These programs are working to create the interest of community welfare among the people. It mobilizes the attitude of people to participate in the collective work for the community development. These programs helps them in eradication of social evils which are the gross roots of bring social disorder in community. We also create a kind of awareness among the villagers and farmers about the cleanliness and the neatness that which occupy the major preference in the daily life of us.

We also make their children to know about their fields and importance and their necessity. We not only make them to have the seeds that we supply but also to have the minimum machinery knowledge about their fields and crops and the minimum knowledge to recovery their crops from the pests and the harmful germs.

3. NEED AND SCOPE OF THE PROJECT

The quality seeds are important to the farmers to acquire good productivity in the fields. So as to buy those quality seeds they have to spend lot of money in buying those seeds and because of this they are supposed to take the loan from the bank

And as many farmers are not able to clear their loans and the interest of these loans also become too high. So many of the farmers are not able bear those interests that are imposed by banks on them and to get rid of these they are attempting suicide attempts and their families don't have head and so to control all these type of incidents we are making this project in which we help farmers by offering our seeds to them with low prices.

The scope of this project is too important because they are farmers all over the India who are facing the similar problems in getting the seeds from the factories or the selfless companies. So to get rid of all these activities we combined with the NGO "helping hands" in which they are also working on the same project in supplying the seeds those quality seeds to them and so we collaborated with them and working together.

Quality seeds have the ability for efficient utilization of the inputs such as fertilizers and irrigation. Quality seed is defined as varieties pure with a high germination percentage, free from disease and disease organisms, and with a proper moisture content and weight. India is a vast country and bestowed with varied soils and has got different agro climatic zones, enabling year round cultivation of crops. By and large, most seed crops are grown during kharif season. However most of the vegetable crops are produced in Rabi season and they possess better quality seeds than the crop grown in kharif. Indian farmers can practice with multiple cropping systems.

4. METHODOLOGY ADOPTED FOR COMMUNITY DEVELOPMENT PROJECT

The method that we adopted in distributing the quality seeds to farmers is very costless work in which we used old process of going to each and every home and discussing them about the quality in the seeds and their need in the future generation and creating the minimum knowledge. We went as a group along with the agricultural officer in which he was describing about those seeds and their needs.

Along with this we also made a power point presentation with simple pictures and matter so that the uneducated farmers are also able to understand about the necessity of good seeds. We also collected some photographs from the internet and show that pics to them along with good explanation. In order to make their child also to know about this fields and crops we entertained them by conducting a quiz programs on seeds technology and their uses. So all of them had participated with interest in order to get the prizes that were given to the winners.

In this process in the first sector we supplied the seeds to the farmers and told them to spray those seeds in their fields and in the later stage we also explained the new methodology to adopt to get good yields. Step wise we explained the detailed procedure in acquiring the good yields. As we only few days we had stayed with them only up to a month and later we left those farmers. They worked themselves with the knowledge that had been acquired from us. These farmers also had also worked to their effort and proved their stamina and became as a role model to all others.

5. PRESENTATION OF FACTS AND FIGURES

Here I am showing the actual methodology we followed to make our project as successful. I packed the required quantity of seeds in the form of packets and distributed those seed packets to various farmers at the farms who were suffering with the lack of seeds. We made them to under the requirement of the future generation in the nutrients and made them to know the importance of quality crops grown by the quality seeds and got the certificates from various levels for allotting me the permission to proceed my project. In this module I had distributed the quality seeds to farmers and explained the importance.

6. CONCLUSION

It is important that we should take the good nutritious food without any disadvantages and harmful substances. So to produce good food quality seeds are required. To produce quality seeds it is compulsory that our government should take the necessary measures in supplying those seeds to farmers. Now in this project we associated with them and supplied those seeds to farmers at low cost and made available to them easily.

We also made them to have some knowledge about the modern machinery used to cultivate the kharif crops like groundnut and paddy. As the cost of machinery is too high they managed to overcome the problem by taking the loans in the bank.

Not only the quality seed companies but it is necessary that some agencies need to be kept available to small farmers at village level. So that all the farmers are able to get those seeds at low prices

We should help the farmers by providing the quality seeds. So that they can produce good yield of crops which contain the nutrients and the government should take necessary measures. We had adopted different methods to distribute quality seeds among farmers. Along with the supplying of seeds we also provided the knowledge on new agricultural methods. Farmers serves as the backbone to our country. So we need to help them to exceed their production by offering them with the quality seeds and the fertilisers. As the main requirement of ours and our children to withstand in this competitive world only with the good nutritious food. So we need to educate all the farmers to follow the quality seeds for producing the quality crops and it is our duty to help the farmers to access all the necessary to them.

7. REFERENCES

Source: google article “HELPING FARMERS BY IMPLEMENTING THE GOVERNMENT SCHEMES” and the newspapers of last two months May and June.

- <https://www.thebetterindia.com/104242/bhoomee-one-stop-solutions-farmers-desee-force/>
- <https://www.saveindianfarmers.org/>
- <http://theconversation.com/five-ways-india-must-help-its-farmers-face-the-threat-of-climate-change-91587>
- <https://fee.org/articles/how-to-help-indian-farmers/>
- <https://www.raptim.org/organizations-improving-agriculture/>
- <https://seedsofdiscovery.org/>
- http://agritech.tnau.ac.in/crop_improvement/crop_imprv_plantgeni.html

8. ATTENDANCE SHEET FOR WORKING WITH NGO

Attendance sheet for CDP project

Name of the student : D. Balaji
Programme : Computer science Engineering (B.Tech)
Name of the organisation : Village panchayat office, Gangavaram^d
Project : Helping farmers by providing quality seeds
Period of Training: From 1-6-2019 To 5-7-2019.

Date	June	July
1. 1-6-2019	attended	
2. 2-6-2019	attended	
3. 3-6-2019	attended	
4. 4-6-2019	attended	
5. 5-6-2019	attended	
6. 6-6-2019	attended	
7. 7-6-2019	attended	
8. 8-6-2019	attended	
9. 9-6-2019	attended	
10. 10-6-2019	attended	
11. 11-6-2019	attended	
12. 12-6-2019	attended	
13. 13-6-2019	attended	
14. 14-6-2019	attended	
15. 15-6-2019	attended	
16. 16-6-2019	attended	
17. 17-6-2019	attended	
18. 18-6-2019	attended	
19. 19-6-2019	attended	
20. 20-6-2019	attended	
21. 21-6-2019	attended	
22. 22-6-2019	attended	
23. 23-6-2019	attended	

24. 24-6-2019	attended	
25. 25-6-2019	attended	
26. 26-6-2019	attended	
27. 27-6-2019	attended	
28. 28-6-2019	attended	
29. 29-6-2019	attended	
30. 30-6-2019	attended	
31. 1-7-2019	o	attended
32. 2-7-2019		attended
33. 3-7-2019		attended
34. 4-7-2019		attended
35. 5-7-2019		attended
36.		

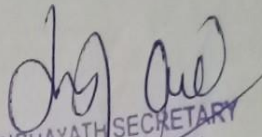
Signature, name and designation of the concerned staff:

Name: Venkataramana

Designation: panchayathsecretary

Gangavarammandal

palamanerTown.


 PANCHAYATH SECRETARY
 THALLAPALI (G.P.)
 GANGAVARAM MANDAL

BENEFICIARIES DETAILS THROUGH CDP

Name of the student : D. Balaji

Programme : computer Science Engineering (B.Tech)

Regd.no: : 11805130

Nature of the benefit : Having Quality seeds to obtain good yield

Total number of beneficiaries : 27

10. BENEFICIARIES DETAILS

Sr no.	Name of the beneficiaries	Contact number	Proof attached Adhar UID
1.	D. Balaji	6300090069	245500302393
2.	D. Satishkumar	6300864195	708694141687
3.	D. Navaneetha	7502141755	795542586310
4.	G. Rojavathamma	9948518202	727737617871
5.	B. Sakunthalamma	8074461148	872401509937
6.	B. Venkatarayappasetty	8074461148	934886391941
7.	G. Ranganakulasetty	9948518202	488247812080
8.	D. Murali	9492308332	637726905670
9.	D. Madhavi	9848971506	885038324919
10.	A. Durgabhavani	9945701285	956485061104
11.	Murali Mohan	9945701286	673789769015
12.	N. Subramanyam	9642537932	382246395222
13.	N. Swarnakumari	9346006073	562293643106
14.	F. Madanmohanetty	9052241654	523418472398
15.	T. Amaravathamma	9985981456	659672147787
16.	B. Lakshmi	9912267252	312289856415
17.	N. Nagaraja	9441147693	222955389142
18.	N. Nagalakshmi	9492672625	968240753988
19.	D. Prasanthkumar	8596003580	640394213310
20.	D. Rajeshwari	9505604246	351531972781
21.	D. Ramanjulusetty	9912859603	483264619809
22.	D. Shreyas	9492659306	496641146626
23.	D. Kala	9494609988	359061845040
24.	D. Ramakrishna	8074496880	506143381708
25.	B. Yashodamma	9491856017	735785675501
26.	K. Ramachandra	7472374765	609353546433
27.	D. Radharani	9440804313	411109771641
28.			
29.			
30.			
31.			
32.			
33.			

D. Balaji
Signature of the student:

D. Navaneetha
signature of the presenter: