

Success Story under RKVY

1. **Title** : Production of Groundnut Breeder Seed at Farmers' Field

2. **Category** : Agriculture

3. **Challenge**:

The seed is the basic constituent and difficult to get input for cultivation. Seed is prime input for agriculture because it reflects production level and cost of cultivation. The usefulness of other inputs for increasing productivity and profitability of crops depend on seed. Availability of seed has unfortunately not been up to the mark till date mainly because of low seed multiplication ratio. In spite of the involvement of public sector seed producing agencies in groundnut seed production, the seed replacement rate in the crop remains low. This restricts the full benefit of new varieties reaching to farmers. On this view, this project has undertaken to produce breeder seeds of groundnut on farmers' fields.

4. **Initiative**

The physical target was allocated 1660 quintal breeder seed production on farmers fields as per project guideline. Groundnut breeder seed production programme was taken-up in 77.50 acres and 9.0 acres, respectively of variety of GG-20 and GJG-22 during *kharif* 2014. The 746.20 quintal groundnut breeder seed of GG-20 and 45.50 quintal of GJG-22 has been produced during *kharif* 2014.

The breeder seed production programme of groundnut variety GG-20 and GJG-22 was taken- up in 79.50 acres and 5.0 acres, respectively at farmers' field during *kharif*-2015. The 735.35 quintal groundnut breeder seed of GG-20 and 40.25 quintal of GJG-22 has been produced during *kharif* 2015.

Overall, this center has produced 1567.30 quintal breeder seed on farmers' fields during 2014-15 to 2015-16 against target allocated 1660 quintal with an achieved target of about 95.00 %

5. Key result/ insight/interesting fact :

Under this project, 1567.30 quintal breeder seed has been produced which strengthened foundation and certified seed production chain. It help to maintain the seed multiplication chain in groundnut.

6. Impact :

The main objective of the project was to produce quality seeds of groundnut crop. The breeder seed produced through the project may accelerate the foundation as well certified seed production in groundnut. This will lead to the easy availability of certified seed to the farmers

7. Lessons Learned : This project help chalk out PPP mode in seed production of Groundnut

8. Supporting Quotes and Images



Field view of Groundnut Breeder Seed Production Programme at Farmer' Field



Field Inspection in Groundnut Breeder Seed Production Programme at Farmer' Field



Rouging Activity in Groundnut Breeder Seed Production Programme at Farmer' Field



Supplemental irrigation in Breeder Seed Production Programme of GG-20 at Farmer's Field

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10. Checklist

No.	Question to consider		
1	Is the story interesting to the target audience of the Project/activity report?	Yes	
2	Does the story explain what new insights the project Brings? What is the main lesson learned from this story? Does the story describe a key insight on what works and what doesn't and something that future project could build on	Yes	
3	Does the story describe the outcomes the project produced And the people who are benefitting? What changes—in skills, knowledge, attitude, practice, or policy—has the project brought, and who is benefitting from these Changes?	Yes	
4	Does the story make a compelling point that people will Remember? Does the story show how the project makes a difference to improving livelihoods and lessening Poverty?	Yes	
5	Does the story provide an interesting fact that people will Remember? For example, how much yields increased, how many hectares of land could become more productive From this innovation or technology?	Yes	
6	Does the story explain what kind of impact this innovation Or technology could have if scaled up?	Yes	
7	Does the story show which partners contributed and how?	Yes	
8	Does the story include quotes from Stakeholders or Beneficiaries?	Yes	
9	Have I provided links to other media (journal articles, website news, newsletter, blogs, annual reports of other Programme/ project) that also feature this story?	Yes	
10	Have I provided the contact details of people who can Provide more information?	Yes	