

BIHAR AGRICULTURAL UNIVERSITY, SABOUR (BHAGALPUR)

FORMAT FOR SUCCESS STORIES OF PROGRESSIVE FARMERS

1. Basic Information

- Name of Farmer : Arun Kumar
- Father's/Husband's Name :
- Village : Sondiha,
- Block : Gogri,
- District: Khagaria
- Mobile Number: 700405984
- Educational Qualification: Intermediate
- Age :
- Farmers Categories (Marginal/Small/Big): Small
- Major Farming System: Mixed Farming



2. Background of the Farmer (100–150 words)

Sri. Arun Kumar belongs to farmers family that depend mainly on maize and wheat cultivation. The income generated from these crop was very low. Looking for alternative he decided to go for makhana cultivation. The farmer recognised the potential of makhana as a profitable crop suitable for the local farming condition. Initially he had limited experience in makhana cultivation and therefore required technical knowledge and scientific guidance for successful production. The intervention of Krishi Vigyan Kendra, Khagaria played an important role in provided him with the required technical knowledge on makhana cultivation and processing practices.

3. Association with Krishi Vigyan Kendra (150–200 words)

KVK provided training on makhana cultivation and their processing practices. After completing the training the farmer started makhana cultivation. The technical knowledge and guidance received from KVK scientists helped him gain confidence in the enterprise. After obtaining satisfactory performance of the crop and the income generated he gradually increased the area under makhana cultivation.

4. Innovative Technology/Practice Adopted or Developed (300–400 words)

He started makhana cultivation in 01 acre after completion of training in 2021, currently he is engaged in 04 acre makhana cultivation. Sri Arun Kumar initially doing conventional maize and wheat based farming changed his convectional farming and adopted makhana cultivation. After receiving training from KVK Khagaria from makhana cultivation and processing practices he started makhana cultivation in 01 acre of land and subsequently expended the enterprise to 04 acre. His successful expansion from 01 acre to 04 acre has made him an example for other farmers in nearby villages

5. Economic Impact (200–250 words)

At present Sri Arun Kumar is practicing 04 acre makhana cultivation with production 10 quintal /acre total 40quintal /year. He earn 10,80,000.00 and net income is Rs. 08 lakh. Sri

arun kumar and his family is very much satisfied with such type of enterprise and engaged in makhana cultivation.

Economic data (with reference to any specific crop/ enterprise):

Particular (Crop name)	Before the Intervention	After the Intervention
Yield (Qt./ha.)/Unit income (Rs.)	20 qt./ha	25 qt./ha
Gross Income (Rs.)	5,40,000.00	6,75,000.00
Net Income (Rs.)	3,65,000.00	5,00,000.00
Benefit-Cost Ratio	2.08	2.85

6. Social Impact and Farmer-to-Farmer Extension (200–250 words)

His profitable experience with makhana cultivation has motivated him to encourage other farmers in near by villages to consider makhana as an profitable agricultural enterprise. Sri Arun kumar is an example among farmers and encourages other farmers too to grow makhana.

7. Entrepreneurship and Employment Generation (200–250 words)

Makhana cultivation became an important enterprise for Sri Arun Kumar. The farmers enterprises currently produces approximately 40 quintals of makhana annually from 4 acres. The reported gross annual income is Rs. 10.8/ lakhs while the reported net income is approximately Rs. 8 lakh. The profit from makhana cultivation encouraged Sri Arun Kumar to continue with makhana cultivation.

8. Awards, Recognition and Media Coverage (150–200 words)

Sri Arun Kumar became popular and gained recognition among farmers in his village and in the surrounding area through his successful adoption and expansion of makhana cultivation. He currently earning a reported net income of 8 lakh from makhana cultivation in 4 acre made him an example for other farmers. His success has motivated other farmers too to consider makhana cultivation as an profitable enterprise.

9. Future Vision (100–150 words)

Sri Arun Kumar intend to continue makhana cultivation. His successful experience of expanding the area from 01acre to 04 acre at present demonstrates his confidence in the enterprise. His future vision his to continue makhana cultivation with adoption of scientific production and processing practices and technical guidance from KVK and other scientist. The farmer also aims to motivate fellow farmers to adopt makhana cultivation.

10. Message to Fellow Farmers (100 words)

Farmers not depend only on traditionally crops if the income from them is low. Farmers should look for suitable and profitable alternatives to their local conditions. Makhana cultivation can be beneficial with scientific farming and can become a profitable enterprise.



- Work in photo of Farmer in the field