

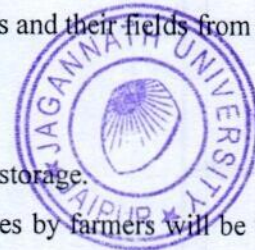
**Jagannath University, Jaipur**  
**Progress Report for Project [Year 2018-19]**

**Sections-A : Project Details**

- A1. Project Title: **Enhancing productivity of mungbean for food, nutritional security and livelihood through improved package technology at farmers field participatory trials (FFPT) in Semi-arid Eastern Plain Zone of Rajasthan.**
- A2. Sanction Date: ..... **Aug 2018** .....
- A3. Name of Principal Investigator: **Dr. G.R. Choudhary.**  
Name of Co-PI/Co- Investigator. **Dr. S.L. Sharma, Mr. Kamal Kant, Mr. H.S. Gupta, Mr. Praveen Bhardwaj**
- A4. Sponsoring Institute/ Industry: **Jagannath University, Chaksu.**
- A5. Progress report year. **2018-19.**
- A6. Address with Contact Nos. (Landline & Mobile ) & Email: **9414821487 & ganesh.rchoudhary@jagannathuniversity.org**
- A7. Total Cost: **28.18 Lakh** A8. Duration: **3 year..**
- A9. Budget approved for This Finance Year: **3.50 Lakh**
- A10. Budget consumed This year: **3.47 Lakh**

**Section-B: Scientific and Technical Progress**

- B1. Progress made against the Approved Objectives, Targets & Timelines during the Reporting Period (100-500 words for interim reports : On the basis of identification of gaps resulting into increase in mungbean production in majority areas, the first year- 2018-19 activities of technological interventions are given below:
- Project launching workshop was organised to develop work-plans for the entire period of the project.
  - Selection of 5 villages in each selected taluka of Jaipur district.
  - Bench mark survey through PRA and identification of 5 farmers and their fields from each villages.
  - Supply of inputs and demonstrating the technology.
  - Farmers field school, pre and post demonstrating training.
  - Capacity building, training in quality seed production and seed storage.
- Seed production of 797.8 quintals of selected improved varieties by farmers will be used for creation of village seed hub to achieve the objective of SRR.
- B2. Proposed work plan for coming year :- **Same trail will be repeated next year.**




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**Section-C : Details of Grant Utilization**

- C1. Equipment Acquired of Placed Order with Actual Cost. Rs. 0.44 lakh
- C2. Manpower Staffing and Expenditure Detail: **G.R. Choudhary (PI), Dr. Dr. S.L. Sharma (CO-PI), Mr. H.S Gupta (CO-PI), Mr. Kamal kant (CO-PI), Mr. Praveen Bhardwaj (CO-PI)**.  
**Technical staff:- Mr. Vikram swami (CO-PI), Mr. Manish Olaniya (CO-PI), Ms. Namrata Kanwar (CO-PI).**
- C3. Details of Recurring Expenditure: 3.03 Lakh
- C4. Financial Requirements for the Next Year: 9.34 Lakh

Grant utilization details (UC&SE, Assets Certificate & manpower details ) also required to be submitted separately as per the prescribed format



[Signature(s) of the Investigator (s)]

**Section-D : Remark of IQAC**

D1.

Remark:

*Satisfactory*

*Vaibali*

Signature of Director IQAC



**Instructions:**

- (i) All the information needs to be provided, otherwise the Progress Report will be treated as incomplete. In case of 'Nil' / 'Not Applicable' information, the same may be indicated.
- (ii) In case of multicentric project, a combined Progress Report should be submitted incorporating the progress of all components. The Project Co-coordinator/ PI will be responsible for this.
- (iii) \*Please indicate the reporting period [i.e. Year 1/2/3/4/5].
- (iv) Submission of Progress Report by the end of the 11<sup>th</sup> month of grant sanction is linked with further continuation of the project and timely release of funds for the next year.



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**Jagannath University, Jaipur**  
**Progress Report for Project [Year 2019-20]**

**Sections-A : Project Details**

A1. Project Title: **Enhancing productivity of mungbean for food, nutritional security and livelihood through improved package technology at farmers field participatory trials (FFPT) in Semi-arid Eastern Plain Zone of Rajasthan.**

A2. Sanction Date: ..... **Aug 2018** .....

A3. Name of Principal Investigator: **Dr. G.R. Choudhary.**

Name of Co-PI/Co- Investigator. **Dr. S.L. Sharma, Mr. Kamal Kant, Mr. H.S. Gupta, Mr. Praveen Bhardwaj**

A4. Sponsoring Institute/ Industry: **Jagannath University, Chaksu.**

A5. Progress report year. **2019-20.**

A6. Address with Contact Nos. (Landline & Mobile) & Email: **9414821487 & ganesh.rchoudhary@jagannathuniversity.org**

A7. Total Cost: **28.18 Lakh**

A8. Duration: **3 year**

A9. Budget approved for This Finance Year: **9.34 Lakh**

A10. Budget consumed This year: **9.25 Lakh**

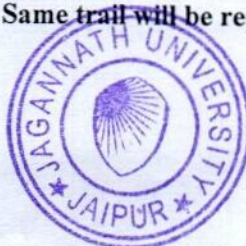
**Section-B: Scientific and Technical Progress**

B1. Progress made against the Approved Objectives, Targets & Timelines during the Reporting Period (100-500 words for interim reports : On the basis of identification of gaps resulting into increase in mungbean production in majority areas, the second year (2019-20) activities of technological interventions are given below:

- i. Selection of 2 other farmers in each selected villages in all the three taluka of Jaipur district with retention of 50 % earlier selected farmers.
- ii. Bench mark survey through PRA and identification of 2 farmers and their fields from each villages.
- iii. Supply of inputs and demonstrating the technology.
- iv. Farmers field school, pre and post demonstrating training.
- v. Capacity building, training in quality seed production and seed storage.
- vi. Seed production of selected improved varieties to the tune of 798.2 quintals by farmers which has been used for creation of village seed hub.
- vii. This seed will be used to increase SRR.

B2. Proposed work plan for coming year :- **Same trail will be repeated next year.**

**Section-C : Details of Grant Utilization**



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- C1. Equipment Acquired of Placed Order with Actual Cost: 1.5 Lakh
- C2. Manpower Staffing and Expenditure Detail: **G.R Choudhary (PI), Dr. Dr. S.L Sharma (CO-PI), Mr. H.S Gupta (CO-PI), Mr. Kamal kant (CO-PI), Mr. Praveen Bhardwaj (CO-PI).**
- Technical staff:- **Mr. Vikram swami (CO-PI), Mr. Manish Olaniya (CO-PI), Ms. Namrata Kanwar (CO-PI).**
- C3. Details of Recurring Expenditure: 7.75 Lakh
- C4. Financial Requirements for the Next Year: 15.34 Lakh

Grant utilization details (UC&SE, Assets Certificate & manpower details) also required to be submitted separately as per the prescribed format



[Signature(s) of the Investigator (s)]

**Section-D : Remark of IQAC**

D1.

Remark:

*Satisfactory*

*Nairah*  
Signature of Director IQAC

**Instructions:**

- (i) All the information needs to be provided, otherwise the Progress Report will be treated as incomplete. In case of 'Nil' / 'Not Applicable' information, the same may be indicated.
- (ii) In case of multicentric project, a combined Progress Report should be submitted incorporating the progress of all components. The Project Co-coordinator/ PI will be responsible for this.
- (iii) \*Please indicate the reporting period [i.e. Year 1/2/3/4/5].
- (iv) Submission of Progress Report by the end of the 11<sup>th</sup> month of grant sanction is linked with further continuation of the project and timely release of funds for the next year.



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C4. Financial Requirements for the Next Year:....3.25 Lakh.....  
.....

Grant utilization details (UC&SE, Assets Certificate & manpower details ) also required to be submitted separately as per the prescribed format



[Signature(s) of the Investigator (s)]

**Section-D : Remark of IQAC**

D1. Remark:

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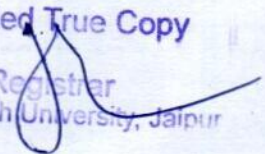
*Vairali*  
Signature of Director IQAC

**Instructions:**

- (i) All the information needs to be provided, otherwise the Progress Report will be treated as incomplete. In case of 'Nil' / 'Not Applicable' information, the same may be indicated.
- (ii) In case of multicentric project, a combined Progress Report should be submitted incorporating the progress of all components. The Project Co-coordinator/ PI will be responsible for this.
- (iii) \*Please indicate the reporting period [i.e.Year 1/2/3/4/5].
- (iv) Submission of Progress Report by the end of the 11<sup>th</sup> month of grant sanction is linked with further continuation of the project and timely release of funds for the next year.



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**Jagannath University, Jaipur**  
**Progress Report for Project [Year 2018-19]**

**Sections-A : Project Details**

- A1. Project Title - **Smart Hydroponic system using IOT**  
.....
- A2. Sanction Date: August 20, 2018.....
- A3. Name of Principal Investigator:...Dr. Ramesh Bharti.....  
Name of Co-PI/Co- Investigator:.....Mr. Gajendra Shrimal...& Mr. Ajay Kumar
- A4. Sponsoring Institute/ Industry: ... Toyo Springs Ltd., Haryana.....
- A5. Progress report year: 2018-19.....
- A6. Address with Contact Nos. (Landline & Mobile ) & Email:...Mobile 9460144512  
Email id – ramesh.bharti@jagannathuniversity.org
- A7. Total Cost: 12 Lakh..... A8.Duration:...3 Years.....
- A9. Budget approved for This Finance Year: ...3.5 Lakh. A10. Budget consumed This year:3.5 Lakh.

**Section-B: Scientific and Technical Progress**

- B1. Progress made against the Approved Objectives, Targets & Timelines during the Reporting Period (100-500 words for interim reports :). Advancement of technology evolution in urban farming over the years has culminated within the insertion of Internet of Things (IoT) within the perspective of innovation to enhance agricultural yields and adapt resilience against the challenges like global climate change, environmental friendliness and food security. All necessary components and accessories have been purchased arranged. Project time line decided and Work started accordingly. Initial system arranged and successfully completed as per the planning for the financial Year 2018-19
- B2. Proposed work plan for coming year : Proposed Plan is ready for the Next year made to utilize more efficient IOT tools to increase the production and efficiency of the systems. We will proceed further soon.

**Section-C : Details of Grant Utilization**

- C1. Equipment Acquired of Placed Order with Actual Cost:...All equipment acquired of Placed Order within the sanction Cost
- C2.Manpower Staffing and Expenditure Detail:...Manpower utilized Dr. Ramesh Bharti (PI), Mr. Gajendra Shrimal (Co-PI), Mr. Ajay Kumar (Co-PI), Lab Staff - Mr. Tarun Badiwal ( Co-PI), Mr. Hemraj Lalawat (Co-PI)
- C3. Details of Recurring Expenditure:.....



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C4. Financial Requirements for the Next Year: ... 5.25 Lakh.....

Grant utilization details (UC&SE, Assets Certificate & manpower details ) also required to be submitted separately as per the prescribed format

[Signature(s) of the Investigator (s)]

**Section-D : Remark of IQAC**

D1. Remark:

.....  
.....

Signature of Director IQAC

**Instructions:**

- (i) All the information needs to be provided, otherwise the Progress Report will be treated as incomplete. In case of 'Nil' / 'Not Applicable' information, the same may be indicated.
- (ii) In case of multicentric project, a combined Progress Report should be submitted incorporating the progress of all components. The Project Co-coordinator/ PI will be responsible for this.
- (iii) \*Please indicate the reporting period [i.e. Year 1/2/3/4/5].
- (iv) Submission of Progress Report by the end of the 11<sup>th</sup> month of grant sanction is linked with further continuation of the project and timely release of funds for the next year.



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