#### Evaluation of the Modified Interest Subvention Scheme (MISS) and its Impact on Agricultural **Credit Flow in India**

#### **Farmer Schedule**

| Schedule No: | E | Enumerator's Name |  |
|--------------|---|-------------------|--|
| State        | D | District          |  |
| Taluk        | G | Gram Panchayat    |  |
| Village      | D | Date of Interview |  |

- KCC: Beneficiary of MISS () Non-beneficiary of MISS () or Non-KCC
   Farmers' Category: Marginal <=2.49 ac (), Small 2.5-4.9 ac (), Medium 5- 10ac () and</li> Large > 10 ac ()
- 3. Category (purpose): Crop (), Dairy (), Machinery (), Fisheries ()

#### Part-A (General Information)

#### **Socio-Economic Status:**

| 1  | Name of the Respondent                       |   |               |  |
|----|--|---|---------------|--|
| 2  | Gender                                       | Male - 1 Female – 2 : Age:              |               |  |
| 3  | Do you have a digital smartphone?            | Yes - 1 No – 2: contact number:         |               |  |
| 4  | Do you use mobile/ Internet banking?         | Yes/ No                                 |               |  |
| 5  | Do you have a Pan Card?                      | Yes - 1 No - 2                          |               |  |
| 6  | Do you have an Aadhar Card?                  | Yes - 1 No - 2                          |               |  |
| 7  | Type of Ration Card possessed?               | APL, BPL, AAY, any other                |               |  |
| 8  | Education Level                              | Illiterate - 1 Primary - 2 Up to High   | School - 3    |  |
|    |  | SSLC-4, PUC – 5, Graduate – 6,          |               |  |
|    |  | Post-Graduate - 7 Diploma Holder - 8    | 3             |  |
| 9  | Caste  | SC - 1 ST - 2 OBC - 3 General - 4       |               |  |
| 10 | Family Size                                  | Adult Females - Adult Males Chi         | ldren (<18) - |  |
|    |  | Total -                                 |               |  |
|    | Occupation                                   |   |               |  |
| 1  | Primary                                      | Agriculture (crop production),          | Annual        |  |
|    |  | Agricultural labor (on farm),           | Income:       |  |
|    |  | Agricultural labor (off farm)           |               |  |
|    |  | Service, Self-employed (technician,     |               |  |
|    |  | business, etc.)                         |               |  |
|    |  | Retired, Non-farm labor (e.g.           |               |  |
|    |  | construction worker), Dairy, Fisheries, |               |  |
|    |  | Poultry, Horticulture                   |               |  |
|    |  | Others                                  |               |  |
| 2  | Secondary                                    | None, Agriculture (crop production),    | Annual        |  |
|    |  | Agricultural labor (on farm),           | Income:       |  |
|    |  | Agricultural labor (off farm)           |               |  |
|    |  | Service, Self-employed (technician,     |               |  |
|    |  | business, etc.)                         |               |  |
|    |  | Retired, Non-farm labor (e.g.           |               |  |
|    |  | construction worker), Dairy, Fisheries, |               |  |
|    |  | Poultry, Horticulture                   |               |  |
|    |  | Others                                  |               |  |
| 11 | 11 Do you have accounts in different Y/N How |   | How many:     |  |
|    | banks?                                       |   |               |  |
| 12 | Do you have membership in any                | JLG/SHG/FPO/GP/Co-operative             | Details of    |  |
|    | organization? Y/N (multiple )                | Society/Dairy Co-operatives, other      | organization  |  |
|    |  |   |               |  |

| (specify) |  |
|-----------|--|

#### Landholding details:

| Sl. No | Land Details                                       | Irrigated (acres) | Dry land (acres) | Total |
|--------|--|-------------------|------------------|-------|
| 1      | Own farmland                                       |                   |                  |       |
| 2      | Leased in  |                   |                  |       |
| 3      | Leased out   |                   |                  |       |
| 4      | Fallow land  |                   |                  |       |
| 5      | Operational land                                   |                   |                  |       |
| 6      | Source of Irrigation (pump set, canal, tank, etc.) |                   |                  |       |

## a. Cropping pattern of the farm Household (reference period 2024-25)

| Season           | Crop<br>Name | Area<br>(acre) | Production (quintal) | Price per<br>quintal | Total CoC |
|------------------|--------------|----------------|----------------------|----------------------|-----------|
| Kharif           |              |                |                      |                      |           |
| Rabi             |              |                |                      |                      |           |
| Summer           |              |                |                      |                      |           |
| Annual/Perennial |              |                |                      |                      |           |
|                  |              |                |                      |                      |           |
|                  |              |                |                      |                      |           |

Note: Operational area per season should be equal to the total cultivated area.

# b. Whether the same crop is mentioned in the crop certification submitted to the bank last year (Y/N)

# Part B (Awareness about KCC)

| Do you know about KCC?                          | Y/N   |
|---|---|
| Source of information:                          | Relative - 1 Friend - 2 Bank officials - 3    |
|   | Fellow Farmers – 4, Agriculture dept5 social  |
|   | media - 6                                     |
|   | Others - 7 (Specify)                          |
| Are you familiar with the various components of | Y/N   |
| the KCC?  |   |
| If yes (Maximum Permissible Limit)              | 1. Amount for crop                            |
|   | 2. % of amount allotted for consumption/post- |

|   | harvest 3. % of amount allotted for farm maintenance 4. Amount for dairy 5. Amount for farm machinery |
|---|---|
| Are you aware of the benefits of KCC?                           | Y/N   |
| Do you know what documents need to be submitted?                | Y/N   |
| Time taken to sanction the KCC loan (days)                      |   |
| Are you aware of the repayment method for KCC?                  | Y/N   |
| Do you know the interest rates for KCC loans?                   | Y/N If Y: mention the interest rate   |
| Do you know about the prompt repayment incentive (PRI)/subsidy? | Y/N   |
| What is the interest rate for the PRI/subsidy?                  |   |
| Do you know about development loans?                            | Y/N   |
| Are you aware of the Joint Liability Group (JLG)?               | Y/N   |

## Part C (Loans Details)

Type of loans availed by the respondent:

a) Type of loans and other details (for the last 5 years)

| Particulars               | Source<br>of<br>Credit | Year of<br>loan<br>availed | Loan<br>Amount<br>(Rs.) | Rate of<br>Interest<br>(%) | Outstanding (Rs.) | Subsidy<br>Received<br>(%)* | Additional<br>interest<br>benefit<br>received<br>(%)** |
|---------------------------|------------------------|----------------------------|-------------------------|----------------------------|-------------------|-----------------------------|--|
| Crop loan (upto 3lakhs)   |                        |                            |                         |                            |                   |                             |  |
| Crop loan                 |                        |                            |                         |                            |                   |                             |  |
| Farm<br>machinery<br>loan |                        |                            |                         |                            |                   |                             |  |
| Dairy                     |                        |                            |                         |                            |                   |                             |  |
| Fisheries                 |                        |                            |                         |                            |                   |                             |  |
| Land development          |                        |                            |                         |                            |                   |                             |  |
| Gold loan                 |                        |                            |                         |                            |                   |                             |  |
| Personal                  |                        |                            |                         |                            |                   |                             |  |
| Others (specify)          |                        |                            |                         |                            |                   |                             |  |
|                           |                        |                            |                         |                            |                   |                             |  |

Commercial bank, Co-operative societies, Nationalized banks, PACS, RRBs, non-institutional

<sup>\*</sup>Only for MISS beneficiaries; \*\*Any other state's benefits

#### **Details of KCC loan**

Loan availed in which category: 1. Individual 2. JLG 3. Both

#### A. Utilization pattern of the loan amount:

| Purpose   | Amount spent (in Rs.) |
|---|-----------------------|
| Crop production activities§   |                       |
| Developmental loans   |                       |
| Dairy   |                       |
| Machinery   |                       |
| Fisheries   |                       |
| Personal  |                       |
| Others (specify)  |                       |
| Total amount (This should be derived from the above type of loan availed table) |                       |

# B. Crop Components §

| Variables                  | Loan (%) |
|----------------------------|----------|
| Seed                       |          |
| Fertilizer                 |          |
| Manure                     |          |
| Plant Protection Chemicals |          |

| Labour           |  |
|------------------|--|
| Others (Specify) |  |
|                  |  |

# Animal Components (Cattle, Goat, Sheep, Others (specify)-:

| Variables           | Total cost | Loan (%) |
|---------------------|------------|----------|
| Feed and Fodder     |            |          |
| Veterinary Expenses |            |          |
| Labour              |            |          |
| Others (Specify)    |            |          |

## Machinery (maximum amount 3 lakh):

| Sl. No. | Name of the Machine | Year | Loan Amount (< 3 Lakh) | Own Amount (Rs.) |
|---------|---------------------|------|------------------------|------------------|
| 1       |                     |      |                        |                  |
| 2       |                     |      |                        |                  |

# Fisheries (Inland, Sea Fishery):

| Variables  | Total Cost | Loan (%) |
|--|------------|----------|
| Material Cost (Net, Fingerlings, Boat, Feed, etc.) |            |          |
| Labour Cost  |            |          |
| Others (Specify)                                   |            |          |

#### **Transaction costs:**

|   | Particulars                                     |  |
|---|---|--|
| 1 | Documentations cost (Rs.)                       |  |
| 2 | No. of Visits to Bank (No.s)                    |  |
| 3 | Cost per visit (Rs.) it includes traveling cost |  |
| 4 | Others (specify)                                |  |
|   |   |  |

## Benefits and usage of KCC:

| Do you withdraw the amount from the KCC account as cash?         | Y/N | How many times?                           |  |
|--|-----|---|--|
| Do you have a KCC card?  | Y/N |   |  |
| Type of Card held for KCC:                                       |     | Rupay, Visa, MasterCard, others (mention) |  |
| Do you use the KCC card during your purchases with POS?          | Y/N | How many times?                           |  |
| Have you ever been declared a defaulter?                         | Y/N |   |  |
| Do you receive SMS regarding KCC information?                    | Y/N |   |  |
| Have you taken crop insurance (PMFBY)                            | Y/N | How much amount of premium paid?          |  |
| Have you received any compensation for crop loss from insurance? | Y/N | How much amount did you receive?          |  |

## Reasons for prompt repayment and defaulting.

| Sl. No | Reasons for prompt repayment:            | Reasons for Default**                     |  |
|--------|--|---|--|
|        | MISS Subsidy                             | Drought                                   |  |
|        | Govt. Support scheme associated with KCC | Flood                                     |  |
|        | Govt. other than KCC schemes             | Pest and Diseases Attack                  |  |
|        | The produce received good prices         | Low market prices for the produce         |  |
|        | Self Respect                             | High CoC                                  |  |
|        | Help to get renewal faster               | The yield is low                          |  |
|        | Others (Specify)                         | Expectation of Loan Waive-off             |  |
|        |  | Death or Disability of Head of the Family |  |
|        |  | Others (Specify)                          |  |

<sup>\*\*</sup>Only for non-MISS beneficiaries

#### Part D

#### Linkage with Collective Institutions for KCC##

| Are you a member of JLG/SHG/FPO   | Y/N                   |
|---|-----------------------|
| Give the details of JLG/SHG/FPO   |                       |
| Why did you approach JLG/FPO/SHG for a loan?                                      |                       |
| 1. It is easy to obtain a loan.   |                       |
| 2. It is easy to get a loan.  |                       |
| 3. Higher amount can be availed.  |                       |
| 4. Not having proper land documents/titling.                                      |                       |
| 5. Easy accessibility.  |                       |
| 6. Credit is available without collateral, and group liability ensures repayment. |                       |
| 7. Others (specify)   |                       |
| How the amount paid back to the bank?   | With JLG/ Individual. |

<sup>#</sup> Only for JLG loanees

# Farmers' access to financial support through government schemes other than KCC:

| Schemes                           | Have you benefited from these schemes, or not? | If yes, what was the year of the benefit received? | Amount benefited (Rs.) |
|-----------------------------------|--|--|------------------------|
| PMKISAN                           | Y/N  |  |                        |
| FPOs credits                      | Y/N  |  |                        |
| SHG microfinances                 | Y/N  |  |                        |
| Agricultural Infrastructure Funds | Y/N  |  |                        |
| Others (specify)                  |  |  |                        |
| State-level schemes               | Y/N  |  |                        |
| 1. Zero Budget Natural Farming    |  |  |                        |
| 2.                                |  |  |                        |
|                                   |  |  |                        |
|                                   |  |  |                        |
|                                   |  |  |                        |

# Satisfaction/perception level of farmers (only for KCC holders):

| Variable / Question  | Very Satisfied | Satisfied | Neutral, | Dissatisfied | Very<br>Dissatisfied |
|--|----------------|-----------|----------|--------------|----------------------|
| A. Access to KCC   |                |           |          |              |                      |
| Ease of application and documentation                                  |                |           |          |              |                      |
| Time taken to receive KCC after application                            |                |           |          |              |                      |
| Assistance provided by bank officials                                  |                |           |          |              |                      |
| Availability of information about the KCC scheme                       |                |           |          |              |                      |
| Others (specify)   |                |           |          |              |                      |
| B. Credit Limit and Disbursement                                       |                |           |          |              |                      |
| Satisfaction with the credit sanctioned                                |                |           |          |              |                      |
| Flexibility to use KCC loan for various purposes (crop, dairy, etc.)   |                |           |          |              |                      |
| Others (specify)   |                |           |          |              |                      |
| C. Interest Subvention and Repayment                                   |                |           |          |              |                      |
| Awareness about PRI benefits   |                |           |          |              |                      |
| Timely receipt of PRI in account                                       |                |           |          |              |                      |
| Transparency and clarity in the interest rate charged                  |                |           |          |              |                      |
| Others (specify)   |                |           |          |              |                      |
| D. KCC Usage Experience  |                |           |          |              |                      |
| Ease of using KCC card in POS, ATM, etc.                               |                |           |          |              |                      |
| Satisfaction with withdrawal options (cash/digital) at banks/ATMs      |                |           |          |              |                      |
| How useful are KCCs for meeting the seasonal farming needs of farmers? |                |           |          |              |                      |
| Others (specify)   |                |           |          |              |                      |
| E. Support Services and Grievances                                     |                |           |          |              |                      |
| How cooperative are the bank staff?                                    |                |           |          |              |                      |
| What grievance redressal mechanisms?                                   |                |           |          |              |                      |
| How clear are the loan account statements and charges for KCC holders? |                |           |          |              |                      |
| Others (specify)   |                |           |          |              |                      |

# A. Constraints faced by the KCC holders:

| Sl. No. | Constraints  |
|---------|--|
|         | Lack of support from bank staff                                    |
|         | Delay in loan disbursement   |
|         | High penalties for delayed repayment                               |
|         | Inadequate credit limit sanctioned                                 |
|         | Lack of sufficient information about operations and utility of KCC |
|         |  |
|         |  |
|         |  |
|         | Others (Specify)   |

# **B.** Constraints faced by the non-KCC holders:

| Sl. No. | Constraints   |
|---------|---|
|         | High service charge for loan sanction or making KCC                           |
|         | Lack of proper guidance for getting KCC                                       |
|         | Unable to provide collateral security   |
|         | Illiteracy among farmers  |
|         | Bad experiences or discouragement from peer groups                            |
|         | Lack of awareness about KCC   |
|         | Lengthy paperwork and documentation process                                   |
|         | Distant location of banks or cooperatives                                     |
|         | If Adhar changed, it won't reflect  |
|         | Death cases can't be approved   |
|         | Not mapped to Farmers Registration and Unified Beneficiary Information System |
|         | (FRUITS)  |
|         |   |
|         |   |
|         |   |
|         |   |
|         | Others (Specify)  |

# C. Suggestions for improving the KCC scheme:

| Sl.<br>No. | Suggestions   |  |
|------------|---|--|
|            | Encourage Prompt Repayment Farmers                                  |  |
|            | Awareness programs on KCC and its benefits to the farming community |  |
|            | Increase the KCC limit considering the cost of cultivation          |  |
|            | Grace period of one month for regular Prompt Repayment Farmers      |  |
|            |   |  |
|            |   |  |
|            |   |  |
|            |   |  |
|            |   |  |
|            |   |  |
|            |   |  |
|            |   |  |