

Household Schedule: APIIATP

| | | | | | |
|--------------|--|-----------|-----------|----------|---------------|
| District | | Mandal | | GP Name | |
| Village Name | | WUA Name | | MIP Name | |
| HH Ref. No. | | Tank Type | Completed | >=75% | >=50<75% <50% |

| | | | | | | | | | | | | | |
|-----------|---|--|-------------|-------------|--------------|---|---------------------------------------|------------------------------|--------------|-----------|-------|----|---|
| H1 | Background | | | | | | | | | | | | |
| | Respondent Name | | | | | Respondent's Mobile No. | | | | | | | |
| | HOH Name | | | | | Sex of HOH | | | M | Fe | Other | | |
| | Social Category | | SC | ST | OBC | GC | Ration Card | | Yes | No | NA | | |
| H2 | Institutional Association | | | | | | | | | | | | |
| | Are you Associated with any Group/s | | | | WUA | Y | N | FPO | Y | N | FCS | Y | N |
| | Attending WUA Meeting | | | Regular | Irregular | Attending FPO Meeting | | | Regular | Irregular | | | |
| | Functioning of the Community Organizations in your village | | | | | | | | | | | | |
| | Functioning of WUA | | Good | Average | Poor | Functioning of the FPO | | Good | Average | Poor | | | |
| | Note: WUA: Water User Association, FPO: Farmer Producer Organization; FCS: Fishery Cooperative Society | | | | | | | | | | | | |
| H3 | Capacity Building (Training Received under APIIATP) | | | | | | | | | | | | |
| | Training Theme | | Trained Y/N | Applied Y/N | Applied Crop | | Trained Y/N | Applied Y/N | Applied Crop | | | | |
| | Agriculture: | | | | | Horticulture: | | | | | | | |
| | Organic Farming | | | | | High Value Vegetable | | | | | | | |
| | Crop Diversification | | | | | Agroforestry / Plantation | | | | | | | |
| | CRA Practices | | | | | Micro Irrigation | | | | | | | |
| | Alternative Wet & Dry | | | | | Organic Farming | | | | | | | |
| | Seed Treatment | | | | | INM | | | | | | | |
| | INM | | | | | IPM | | | | | | | |
| | IPM | | | | | | | | | | | | |
| | | | | | | Fishery: | | | | | | | |
| | Agribusiness: | | | | | Water Treatment | | | | | | | |
| | Business Planning | | | | | Disease Management | | | | | | | |
| | FPO Management | | | | | Semi-Intensive Farming | | | | | | | |
| | Financial Management | | | | | Bio floc Farming | | | | | | | |
| H4 | Crop Water Budgeting | | | | | | | | | | | | |
| | Are you aware of Crop Water Budgeting | | | | | Yes | No | If "Yes", do you Practice it | | | Yes | No | |
| | Benefit of Crop Water Budgeting | | | Pre | Now | Benefit of Crop Water Budgeting | | | Pre | Now | | | |
| | Area Irrigated (Ac.) in Kharif | | | | | | Area Irrigated (Ac.) in Rabi | | | | | | |
| | Dry Spell Days in Kharif (No. of Days) | | | | | | Dry Spell Days in Rabi (No. of Days) | | | | | | |
| | Improved Water Availability (Yes/No) | | | | | | Improved Production (Yes / No) | | | | | | |
| H5 | Inputs of the Project for Crop Water Budgeting | | | | | | | | | | | | |
| | Organizing training | | | | Yes | No | Organizing IEC Campaign | | | | Yes | No | |
| | Facilitate Crop Water Budgeting Process | | | | Yes | No | Information on Surface & Ground Water | | | | Yes | No | |
| | Organizing Audio-Visual Show for Learning | | | | Yes | No | Seasonal Support for Water Budgeting | | | | Yes | No | |
| | Gaps in Crop Water Budgeting (if initiated) | | | | | Suggestion on Crop Water Budgeting | | | | | | | |
| | 1. | | | | | 1. | | | | | | | |
| | 2. | | | | | 2. | | | | | | | |
| | 3. | | | | | 3. | | | | | | | |

| | | | | | | | | | | | |
|--|--|----------------------------|--|-------------|--|------------------------------|--|-------------|--|--|--|
| H.6 Land Holding and Irrigation (Area in acre) | | | | | | | | | | | |
| Total Land Holding (Ac.) | | Land in Tank Command (Ac.) | | | | Land in Influence Zone (Ac.) | | | | | |
| Particulars | | Kharif | | Now | | Rabi | | Now | | | |
| | | Pre | | | | Pre | | | | | |
| Area Cultivated | | | | | | | | | | | |
| Area Irrigated by Tank Water | | | | | | | | | | | |
| Area Irrigated by Ground Water | | | | | | | | | | | |
| Area Irrigated by Other Sources | | | | | | | | | | | |
| Total Area Irrigated | | | | | | | | | | | |
| H7 Cropping System (Area in Acre & Production in Quintal) | | | | | | | | | | | |
| Crop Name | | Pre | | | | Now | | | | | |
| | | Kharif | | Rabi | | Kharif | | Rabi | | | |

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| | Area (ac.) | Prod. (Qt.) | Area (ac.) | Prod. (Qt.) | Area (ac.) | Prod. (Qt.) | Area (ac.) | Prod. (Qt.) |
|------------|------------|-------------|------------|-------------|------------|-------------|------------|-------------|
| Paddy | | | | | | | | |
| Ground Nut | | | | | | | | |
| Chilly | | | | | | | | |
| Pulses | | | | | | | | |
| Vegetables | | | | | | | | |

H8 Climate Resilient Practices Followed (Round Up)

| | | | | | | | |
|---|-----|----|----|------------------------------------|-----|----|----|
| Flood/Drought Resistance Seeds | Yes | No | NA | Zero / Low Tillage | Yes | No | NA |
| Micro Irrigation (Drip/Sprinkler) | Yes | No | NA | Conservation Tillage | Yes | No | NA |
| Protective Farming (Poly House Etc.) | Yes | No | NA | Mulching | Yes | No | NA |
| Soil Testing | Yes | No | NA | Farm Pond | Yes | No | NA |
| Integrated Nutrient Management | Yes | No | NA | Mixed / Inter / Relay Cropping | Yes | No | NA |
| Integrated Pest Management | Yes | No | NA | Crop Rotation | Yes | No | NA |
| Conjunctive Water Use | Yes | No | NA | Bund Plantation | Yes | No | NA |
| Diversification from Paddy to Non-Paddy | Yes | No | NA | Agro forestry / Farm Forestry | Yes | No | NA |
| Green Manuring | Yes | No | NA | Short Duration Crops | Yes | No | NA |
| Weather Advisory Based Farming | Yes | No | NA | Vermin compost | Yes | No | NA |
| Direct Seeding in Paddy | Yes | No | NA | Dry Seeded Rice | Yes | No | NA |
| Use of Green Manure | Yes | No | NA | Use of Bio-Fertilizer / Pesticides | Yes | No | NA |
| Nutrient Solubilizing Bacteria | Yes | No | NA | Application of Herbicides | Yes | No | NA |
| Seed Treatment | Yes | No | NA | Water-Soluble Nutrient | Yes | No | NA |

H9. Varietal Change

| | Change in Crop Varieties | Kharif (Varieties) | | Rabi (Varieties) | |
|--|--------------------------|--------------------|-----|------------------|-----|
| | | Before | Now | Before | Now |
| | Crop Name | | | | |
| | 1. Paddy | | | | |
| | 2. Ground Nut | | | | |
| | 3. Chilly | | | | |
| | 4. Vegetable | | | | |

H10 Area under Micro Irrigation (Area in Acre)

| | | | | | | |
|-----------------------------|--------|--------|-----|------|--------|-----|
| Drip Irrigation (Acre) | Kharif | Before | Now | Rabi | Before | Now |
| Sprinkler Irrigation (Acre) | Kharif | Before | Now | Rabi | Before | Now |

H11 Use of Fertilizer (Kg/Acre)

| | | | | | | |
|-----------|--------|--------|-----|------|--------|-----|
| Paddy | Kharif | Before | Now | Rabi | Before | Now |
| Groundnut | Kharif | Before | Now | Rabi | Before | Now |
| Chilly | Kharif | Before | Now | Rabi | Before | Now |
| Vegetable | Kharif | Before | Now | Rabi | Before | Now |

H12 Custom Hiring Centre (CHC)

| | | | | | | |
|----------------------------------|-----|-----|---------------------------------|------------|-------------|-------|
| Any CHC in Village / Locality? | Yes | No | Is it Established under APIIATP | Yes | No | DK |
| Do you Hire Machineries from CHC | Yes | No | | | | |
| Who is Managing the CHC | WUA | FPO | Agri Entrepreneur | Individual | Pvt. Agency | Other |

H13 Area Expansion Under Horticultural Crops

| Crop | Before | Now | H14 Protective Cultivation | | |
|----------------------------|--------|-----|--|--------|-----|
| | | | Protective Cultivation | Before | Now |
| Vegetable (in Acre) | | | No. of Shed net Structures (in Nos.) | | |
| Floriculture (in Acre) | | | Area under Shed Net Structures (in Acre) | | |
| Plantation Crops (in Acre) | | | No. of Poly House Structures (in Nos.) | | |
| Aromatic Plants (in Acre) | | | Area under Poly House Structures (in Acre) | | |
| Other Plants (Specify) | | | | | |

H14 Fishery (Only for Households Involved in Fishery Activities)

| | | | | | |
|--|-----|----|---------------------------|-----|----|
| Involved in Fishery Activities | Yes | No | If YES, member of the FCS | Yes | No |
| Any Fishery Cooperative in the Village | Yes | No | | | |

H15 Capacity Building on Fishery

| | | |
|---|--|------|
| Have you received any training on Fishery under APIIATP | 1.Yes | 2.No |
| Do you think the Training is Useful | 1.Yes | 2.No |
| Exposure to Other Places for Learning | 1.Yes | 2.No |
| If "Yes", what were the Learning Themes | Application of Learning from Training / Exposure | |
| 1. | 1. | |

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| | | | | | | | | | | |
|------------|--|------------|-----|------|---|-------------|-----------|------------|-----|----|
| | 2. | | | 2. | | | | | | |
| | 3. | | | 3. | | | | | | |
| | Do you need additional training on Fishery? | | | | 1.Yes | 2.No | | | | |
| H16 | Support for Fish Production | | | | | | | | | |
| | Are you Involved in Following Production / Culture System | | | Cage | Pen | Bio Floc | Ag. Field | Tank | | |
| | What was last Quantum of Catch in last year (in Quintal) | | | | | | | | | |
| H17 | Project Support Received | | | | | | | | | |
| | Have you received Net / PPE Etc. | Net | Yes | No | Boat | Yes | No | PPE | Yes | No |
| | Have you received Bicycle with Ice Box | | Yes | No | Have you received Tricycle Cart | | Yes | No | | |
| | Mobile Fish Vending Unit | | Yes | No | Fish Vending Kiosks / Mobile Kiosks | | Yes | No | | |
| | How has it been beneficial to you | | 1. | | | 2. | | | | |
| H18 | Fish Landing Centre | | | | | | | | | |
| | Is there any Fish Landing Centre | | Yes | No | If "Yes", is it constructed under the project | | Yes | No | | |
| | How has it been beneficial to you | | 1. | | | 2. | | | | |
| H19 | Fish Feed Mills | | | | | | | | | |
| | Do you use fish feed in fishery | | Yes | No | If Yes, from where you get fish feed | | | | | |
| | Any Feed Mill Established by Project | | Yes | No | If Yes, is it now Functional | | Yes | No | | |
| | Is the Mill Individual Own | | Yes | No | Is the Mill FCS Own | | Yes | No | | |
| H20 | Establishing Ice Plant | | | | | | | | | |
| | Do you use Ice for Fish Preservation | | Yes | No | If "Yes", Source of Ice | | | | | |
| | Any Ice Plant Established by APIIATP | | Yes | No | If Yes, is it now Functional | | Yes | No | | |
| H21 | Overall Benefit of the Fisher Family due to Project | | | | | | | | | |
| | Easy Availability of Seeds | | Yes | No | Hygienic Handling | | Yes | No | | |
| | Own Transportation Means | | Yes | No | Quantity Increment in Catch (Qt.) | | | | | |
| | Processed Fish Products (Qt.) | | | | Improved Management Capacity | | Yes | No | | |
| | Increase in Income (Rs.) | | | | Other (Specify) | | | | | |
| H22 | Agri-Business | | | | | | | | | |
| | Farmer Producer Organization | | | | | | | | | |
| | FPO in the Village / Locality | | Yes | No | If Yes, Are you a member of the FPO? | | Yes | No | | |
| | What is the Name of the FPO? | | | | | | | | | |
| | How many shares do you have and its Value | | | | No. of Share | Value (Rs.) | | | | |
| | Have you received any training on Agribusiness under APIIATP | | | | | | Yes | No | | |
| | What were the Training Themes? | | | | How do you Apply the Training Inputs? | | | | | |
| | 1. | | | | 1. | | | | | |
| | 2. | | | | 2. | | | | | |
| | 3. | | | | 3. | | | | | |
| H23 | Key Value Chain Promotion Measures under APIIATP | | | | | | | | | |
| | Integrated Pack House | | Y | N | Solar Cold Storage | | Y | N | | |
| | Zero Energy Cool Chamber | | Y | N | Storage / Warehouse | | Y | N | | |
| | Dal Processing Unit | | Y | N | Oil Extraction Unit | | Y | N | | |
| | Paddy Husking Unit | | Y | N | Refrigerated Transport Vehicle | | Y | N | | |
| | Mobile Pre-Cooling Unit | | Y | N | Other (specify) | | Y | N | | |
| H24 | Market Information (Agri Watch) | | | | | | | | | |
| | Do you get Information on Market Price | | Y | N | Do you Sell in Other Markets | | Y | N | | |
| | Key Problems faced in getting Market Information | | | | Suggestion in Improving Information base | | | | | |
| | 1. | | | | 1. | | | | | |
| | 2. | | | | 2. | | | | | |

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| SN | HH Level Indicator Mapping: Indicators Name | Kharif | | Rabi | |
|----------|---|--------|-----|------|-----|
| | | Pre | Now | Pre | Now |
| A | Farmer Reached with Agricultural Assets or Services | | | | |
| 1 | Farmers Access CHC (Yes / No) | | | | |
| 2 | Extension Services to Farmers (Yes / No) | | | | |
| 3 | Weather Information (Yes / No) | | | | |
| 4 | Market Information (Yes / No) | | | | |
| 5 | Market Linkage (Yes / No) | | | | |
| 6 | Training / Exposure (CB) (Yes / No) | | | | |
| B | Crop Productivity / Yield (KG Per Acre) | | | | |
| 1 | Paddy | | | | |
| 2 | Groundnut | | | | |
| 3 | Chilly | | | | |
| 4 | Vegetables | | | | |
| 5 | Pulses | | | | |
| C | Crop Productivity (KG Per Acre) by Female Farmer | | | | |
| 1 | Paddy | | | | |
| 2 | Groundnut | | | | |
| 3 | Chilly | | | | |
| 4 | Vegetables | | | | |
| 5 | Pulses | | | | |
| D | Income of the Farmer (HH Level) | | | | |
| 1 | Agricultural Income (Rs.) | | | | |
| 2 | Income from Fishery (Rs.) | | | | |
| 3 | Other Income (Rs.) | | | | |
| 4 | Total Annual Income (Rs.) | | | | |
| E | Satisfaction on WUA Performance (1 for low, 5 for High) | | | | |
| 1 | Highly Satisfied [5]; Satisfied [4], Average [3], Unsatisfied [2], Highly Unsatisfied [1] | | | | |
| F | Satisfaction on Project Interventions (1 for low, 5 for High) | | | | |
| 1 | Highly Satisfied [5]; Satisfied [4], Average [3], Unsatisfied [2], Highly Unsatisfied [1] | | | | |
| G | Irrigation Coverage (in Acre) | | | | |
| 1 | Area Covered Under Tank Irrigation (Ac.) | | | | |
| 2 | Area Covered Under Borewell / Well Irrigation (Ac) | | | | |
| 3 | Area Under Crops that are Less Water Demanding (Ac) | | | | |
| H | Tank Under Fishery | | | | |
| 1 | Tank Covered Under Fishery (Yes / No) | | | | |
| I | Farmer Having Access to Infrastructural Facilities | | | | |
| 1 | Storage Structures | | | | |
| 2 | Low Energy cool Chambers | | | | |
| J | Non-Rice Commodities in Total Production (Quintal) | | | | |
| 1 | Total Production of Rice | | | | |
| 2 | Total Production of Non-Rice | | | | |
| K | Enhancing Climate Resilience | | | | |
| 1 | Farmers adopting improved agricultural technology (Yes / No) | | | | |
| L | Farmers' Produce that is Marketed (Quintal) | | | | |
| 1 | Total Produce in Kharif (Paddy & Other) | | | | |
| 2 | Total Produce Marketed in Kharif (Paddy & Other) | | | | |
| 3 | Total Produce in Rabi (Paddy & Other) | | | | |
| 4 | Total Produce Marketed in Rabi (Paddy & Other) | | | | |
| M | Farmer with Access to Resilient Seeds (Yes / No) | | | | |

Period for "Pre" Project: Before Inception of the Project

Period for "Now": Kharif: 2022, Rabi: 2022-23

Signature:

Date: