

AGRICULTURE QUESTIONNAIRE

District	
Block	
Village	
Name of the Respondent	
GPS location	
Age	
Gender (specify)	
Educational Qualification- Illiterate, Primary (1-5), Middle (6-8), Matric (8-10), Higher Secondary (11-12), Graduate, Post graduate	
Marital Status-Unmarried, Married, Separated, Divorced, Widow/widower.	
Family type (Joint, nuclear, extended)	
Number of Children	
Total family members:	
Religion (Hindu, Muslim, Buddhist, Sikhism, Christian others (specify)	
Caste/Tribe	
Occupation/income source	
Average earning per month	
House type- (Kachha, Pucca, Semi pucca, Juggi Jhopadi) (observation)	
Sanitation facility (Yes/No)	
Water facility/supply (Yes/No)	
Drainage facility (Yes/No)	
Electricity- (Yes/No) (observation)	
Bank (Yes/No) if no write distance	
Market (Yes/No) if no write distance	
Household assets (Write details of the assets in the households)	

How many years of experience do you have in this practices?	
How old were you when you started this practice?	
Who taught you?	
What are the main purposes of this practice?	
Are these practices a full time job or part time?	
Can these practices support your family?	

LAND PREPARATION	
Bed making:	
Months/days before sowing:	
Addition of manure for enhancing soil fertility:	
Other steps taken during land preparation	
TOOLS USED FOR LAND PREPARATION	
Description of each tool How are they made/repaired	
PLANTING SEASON	
During which months	
How right time of sowing/planting is determined?	
Indicators (Lunar phases, local fauna)	
Traditional methods used during planting	
SPACING	
Between each crop/row Reason/justification for the space	
FLOWERING SEASON	
During which months	
Duration	
MATURITY	
How is it determined	
Size? Colour? etc	
HARVEST SEASON	
How is the time for harvesting determined?	
HARVESTING TECHNIQUES	
Tools used for harvesting	
Function of each tool	

METHOD OF PROPAGATION	
Example: Seeds, cuttings, saplings, budding, grafting, others	
INTERCROPPING	
If yes, name of crop	
Reason for selecting the crop	
Benefits?	
IRRIGATION	
Source: rain fed, canals, ponds, sprinkler, drip irrigation, tube wells, manual	
What time of the day	
How many times per week	
Traditional irrigation systems/methods	
INPUTS	
FYM, compost, green manure, others	
How many times and during which phase	
MULCHING	
Paddy straw, dry leaves, sawdust, plastic mulch, others	
Benefits?	
WEEDING	
Manual, weedicides, others	
How many times/year	
During which growing stage	
YIELD	
Per acre/hectare	
MARKET RATE	
Price per kg/quintal/tonne	
PESTS & DISEASES	
Name of pests and diseases	
Traditional methods for controlling	
Plants, herbs etc., for pest control	

How is incidence of pests/diseases identified	
Rats, squirrels, birds control	
POST-HARVEST PRACTICE	
Storage Treatment	
Packing	
SEED STORAGE/SAVING	
How seeds are selected for next planting season	
Reason for their selection	
How seeds are ensured that they are free from any disease and pests	
Drying process	
How are they stored? Method	
How long can seeds be stored	
SEED TREATMENT	
Treatment before storing	
Treatment before sowing	
Treatment to enhance germination	
Substance used in seed treatment	
CHALLENGES	
What challenges do you face in these practices? Are there any environmental challenges (e.g., climate change, soil erosion) affecting your traditional practices?	