

Supplementary Material 1: Detailed typology of the production systems

	TYPE 1	TYPE 2	TYPE 3	TYPE 4	TYPE 5
Name	Landless, rental of a few <i>kirat</i> for the winter	Micro-farm	Small farm	Medium-sized farm focused on crops and large ruminants	Medium-sized farm with agro-pastoral small ruminants' livestock
Land area (feddans or kirat)	Renting of 5 or 6 kirat in winter to crop bersim. Loan of 1 kirat in summer to crop darawa	Ownership: 6-12 kirat Rental: 6-12 kirat	Ownership: 1 feddan Rental: 2 feddans	Ownership: 5 feddans Additional rental possible	Ownership: 5 feddans Additional rental possible
Off-farm work	Full-time off-farm worker or Retired	Part-time off-farm workers	No except as part-time off-farm workers sometimes. 1 brother who works outside the farm but can help with farm work if needed	No Brothers who works outside the farm but can help with farm work if needed	No 1 brother who can have a part-time off-farm work
Family composition	1 elderly person 1 married couple 3 children TOTAL = 1 family active worker (often the woman who looks after the livestock)	1 elderly person 1 married couple 3 children TOTAL = 1 family active worker	1 elderly person 2 married couple (2 brothers with their wife) 6 children TOTAL = 1,5 family active worker	3 married couple (3 brothers with their wife) 9 children TOTAL = 1,5 family active worker	3 married couple (3 brothers with their wife) 9 children TOTAL = 3 family active worker
Equipment	No major equipment	1 pump 1 cart 1 borehole shared with other farmers	1 pump 1 cart 1 borehole shared with other farmers	1 pump 1 cart 1 individual borehole	1 pump 1 cart 1 individual borehole
Crops	Winter: bersim Summer: darawa	Example of crop composition: Bersim = 12 kirat Wheat = 6 kirat Corn = 10,5 kirat Rice = 6 kirat Darawa = 1,5 kirat	Example of crop composition: Bersim = 40 kirat Wheat = 32 kirat Sesame = 19,5 kirat Corn = 24 kirat Rice = 24 kirat	Example of crop composition: Bersim = 36 kirat Wheat = 52 kirat Bersim/beans = 32 kirat Corn = 48 kirat Rice = 24 kirat Pepper = 11 kirat Sesame = 22 kirat Cabbage = 9 kirat Darawa = 6 kirat	Example of crop composition: Bersim = 36 kirat Wheat = 52 kirat Bersim/beans = 32 kirat Corn = 64 kirat Rice = 24 kirat Sesame = 17 kirat Cabbage = 9 kirat Darawa = 6 kirat
Livestock	1-2 goats and/or 1-2 ewes	1 dairy cow (tenant farming possible) 1 goat 1 donkey (possible)	2 dairy cows 1 dairy buffalo 1 ewe 2 goats 1 donkey	2 dairy cows 1 dairy buffalo 1 donkey	2 dairy cows 1 dairy buffalo 45 ewes 6 goats 1 donkey

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