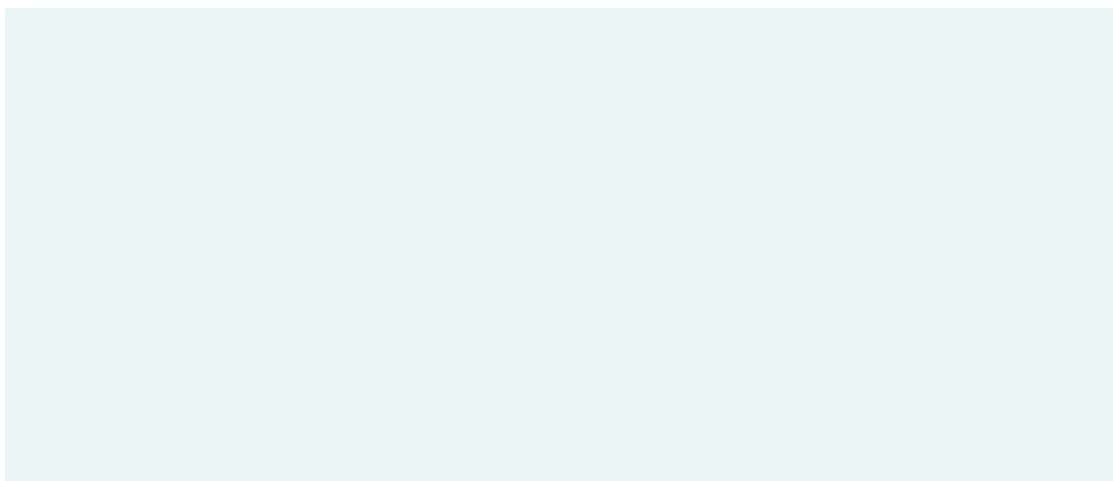




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3. Results and discussions

3.1. Origin and importance of potato production

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Table 4. Common CSA practices in Potato Production and their potential.

CSA practice	Meaning	Potential
Drainage management	This encompasses the removal of excess water caused by flooding from the garden through the use of water control structures like channels.	Reduces risks of crop failure due to flooding that may wash away the crops, which may lead to waterlogged conditions which result in rotting of potato tubers.
Agroforestry	Is the intentional planting or guarding against the removal of more than one tree within 12 months on agricultural land or from its borders and on land set aside for purposes of tree planting. It manifests through practices such as planting of fruit trees, windbreaks, live fences, planting on boarders, and execution of strip cropping.	Results into sustainable land use management through soil fertility maintenance, creation of favourable microclimates like shade, and reduces moisture-related stress. It also leads to carbon sequestration, soil erosion prevention, and tree products that offer environmental services.
Synthetic fertilizers	These are substances of manufactured origin that, when applied to	

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3.4.1.5 Labour availability.

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3.4.1.6 Off-farm income/ farmers' income.

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(Munoz & Bhattarai, 2011).

3.4.2.5 Membership in farmer groups.

Membership in farmer groups is a key determinant of CSA practice. Studies have shown that farmers who are members of farmer groups are more likely to adopt CSA practices (Munoz & Bhattarai, 2011; Munoz & Bhattarai, 2012). For example, Munoz & Bhattarai (2012) found that farmers who are members of farmer groups are more likely to adopt CSA practices than those who are not members. This is because farmer groups provide a platform for farmers to share information and resources, and to learn from each other's experiences. Additionally, farmer groups can provide technical assistance and training to their members, which can help them to overcome barriers to CSA adoption. The percentage of farmers who are members of farmer groups is (2011).

3.4.3 Information dissemination pathways as determinants of practice of CSA by farmers

Information dissemination pathways are a key determinant of CSA practice. Studies have shown that farmers who receive information through farmer groups are more likely to adopt CSA practices (Munoz & Bhattarai, 2011). For example, Munoz & Bhattarai (2011) found that farmers who receive information through farmer groups are more likely to adopt CSA practices than those who receive information through other pathways. This is because farmer groups provide a platform for farmers to share information and resources, and to learn from each other's experiences. Additionally, farmer groups can provide technical assistance and training to their members, which can help them to overcome barriers to CSA adoption. The percentage of farmers who receive information through farmer groups is (2011).

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