



KONJAC SEED NURSERY and SEED PRODUCTION

ALIVE-FNS Project
Northern Chin State – Myanmar

A sustainable technique for the upland farmers

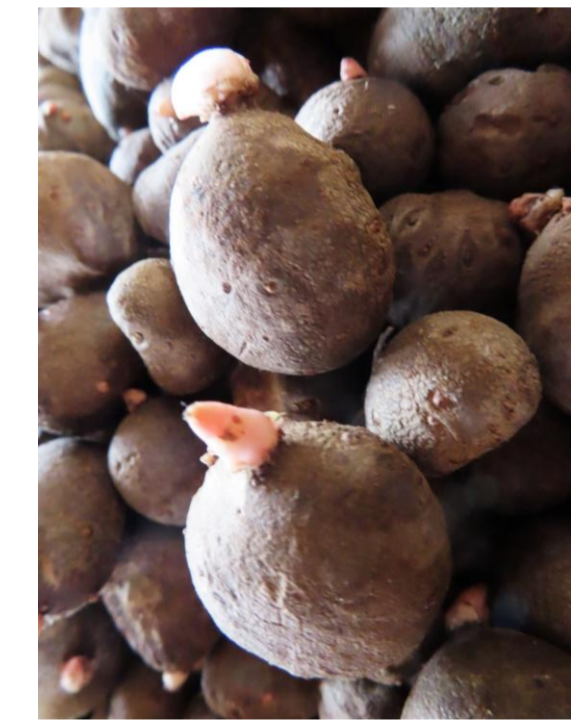


Konjac Seed Nursery promote **rapid growth** of Leaves seeds and True seeds, produce **quality tubers**, better crop and **reduce inputs cost**



1- Prepare nursery bed 3 feet wide, 6 to 9 inches depth and any convenient length

2- Prepare a well aerated soil, remove lumps and stone, add ash and manure at 2-3 kg m² or 10 bags for 100m²



3- Sow leaf bulbils at 9 inches Plant to Plant and 12 inches row to row- Sow 13 Viss bulbils for 0.1 acre

(or) 4- Sow flower seeds at 6 inches Plant to Plant and 9 inches Row to Row – Sow 5 Viss dry flower seeds for 0.1 acre



5- Prepare Konjac nursery under shade and mulch with dry or green plant materials, chose a plot with aerated, friable, fertile soil

6- For optimum fast growth, perform weeding at least 3 times per season



7- Harvest improved seed tubers after about 10 months

8- Tubers size and weight can be multiply by **7 to 8 times** in 1 year - 12 Viss seed input produce after 1 year **100 Viss seed output**

Benefit of Konjac Seed Nursery and Seed Production

Low input high output

12 Viss seed input produce 100 Viss tuber output after 1 year

Obtain marketable Konjac size within 2 years when using seed nursery technique

Tuber weight increase 7 to 8 times in 1 year

Farmer observe higher number of big tuber

Small space seed nursery brings high production

Konjac plant are bigger and stronger in nursery conditions and of better quality

