



RESEARCH ARTICLE :

Farmer innovations in Karnataka

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SUMMARY : The study was conducted in four district of Karnataka namely: Davanagere, Shivamogga, Gulbarga and Tumkur to identify and document gross root farmer innovations. Case study method was employed in the study and data were collected through personal interview. In all seven innovations were recorded in detail considering cost, utility and adaptability. The innovations namely, red gram ripping machine, high density planting in arecanut, solar operated insect trap, environment friendly natural phenyl, millet malt, arecanut and coconut tree climber, paired and pentagonal planting system in coconut, power operated weed cutter were documented. The study revealed that by using red gram nipping device 6 acres can be covered instead of 1 acre manually per day. In high density arecanut planting system 1500 seedlings can be planted in place of 550 seedlings in conventional method. The value addition to brown top millet has increased selling price by 10 times when compared to selling raw millet. Through using coconut and arecanut climbing machine, tree climbing has been increased four times and free of physical injuries. In paired and pentagonal planting system the farmer has planted total of 200 coconut without using mainland and efficiently utilizing bunds and farm roads in 5 hectares land. It is observed that these farmer innovations are generally environment friendly and easily adoptable.

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