



A CASE STUDY :

Development of a decision support system of farm implements and machinery for selected crops of Kerala

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SUMMARY : The study was conducted during 2013-14 to develop a decision support system (DSS) in farm mechanization in selected crops for extension personnel and farmers of Kerala state. Farm implements and machinery having more than 25 per cent efficiency were selected to include in the decision support system. Ninety one implements or machinery used in rice plantation crops and fruit and vegetable crops were included in the system. The development of decision support system “farm mechanization” and the Malayalam version of the same, “*Karshika yanthravalkaranam*” was done through seven stages: a) Development of basic guidelines for presentation, b) Preparation of general outline for the content, c) Naming of the decision support system and its components, d) Preparation of information output sheets, e) Preparation of graphical elements, f) Development of page layouts and g) Development of the software component.

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KEY WORDS :

Decision support systems, Farm implements, Machinery, Crops

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