

5. OFT (Proposed) Home Science

Crop	Millet Variety- BM-1
Season	Kharif, 2026
Main problem	High prevalence of malnutrition particularly, anemia in reproductive women and small children
Main cause	In spite of good production of finger millet in Dhanbad district ,local farm families lack of its processing knowledge for developing it into different kind of nutritious products
Title of OFT	Development of finger millet based nutritious laddoos
Farming situation	Rain-fed
Thematic area	Value Addition
Farmer practice	Local people consume finger millet as chapati
Technology option selected for assessment	T.O.I. Development of finger millet based nutritious laddoos Formulation: Ragi flour 25%,Jaggery 20%Peanuts25%,Dates15% Coconut Powder 15% T.O.II Development of finger millet based nutritious laddoos Formulation: . Ragi flour 25%,Jaggery 25%Peanuts15%,Dates 20% Coconut Powder 15%
Source of technology	Source of Technology: Journal of pharmacognosy and phytochemistry,20209(2)2411-2415.Title:Development and formulation of ragi balls enriched with peanuts and dates
No of trial	10
Detail of critical input	finger millet, jaggery, peanuts, dates and coconut powder
Cost of individual critical input	Rs. 500.00 Each
Total cost of critical input	Rs. 5000
Performance indicator to be recorded	Nutritive value , Sensory Evaluation, Shelf life, Economics and BC Ratio