

TRAINERS' TRAINING MODULE

- The technical module entitled "Drudgery reducing technology intervention for women in agriculture" is recommended to prepare trainees to popularize technology use for drudgery reduction with an understanding on technology option.
- Developed module is effective and useful in imparting knowledge regarding drudgery reducing technology intervention for women in agriculture.
- Language used in module is simple to understand
- Graphic illustrations and conceptual framework used is very informative and art pictures used are synchronizing with the theme
- Content of the chapters is clear
- All training techniques are helpful in bringing expected outcome.



Trainers' Training Module on Drudgery Reducing Technology interventions for Women in Agriculture

Guidance for making technologies available on demand

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LOW COST DRUDGERY REDUCING TECHNOLOGIES FOR WOMEN IN AGRICULTURE AND ALLIED FIELD

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MITTENS FOR VEGETABLE HARVESTING

- Useful for increasing speed of work while harvesting vegetables
- Simple design for stitching
- Made out of locally available material and by local artisan
- Low cost
- Long sleeves of mittens give protection to the skin of arms
- It reduces musculo-skeletal problems and drudgery of workers



KAI-ZEN FOR FLOUR MILL WORKERS

FLOUR PRESSER FOR FLOUR MILL WORKERS

- Light in weight
- Useful for flour pressing in standing position
- Low cost
- Easy to handle
- Flour does not get spilt on the floor

NOISE & DUST CONTROLLING MASK

- Useful in all the places where organic dust and noise pollution is found such as seed processing plant, wood cutting machine and workshops, chilly pounding mill, winnowing operations in farm, railway go down, bakery units and industries
- Partial noise and dust control
- Conversation is possible because of mouth slit
- Continuous wear for two hours (in summer)
- Comfortable breathing
- Easy to wear & wash
- Design of the mask is acceptable socially
- Can easily be made by local artisan with locally available material

DUST CONTROL BAG FOR FLOUR MACHINE

- Helps to reduce dust level in the flour mill premise
- Cord to fasten the bag to the out let of flour machine
- Holes and side opening for air outlet
- Made up of polyester cloth for easy flow of flour



Low cost drudgery reducing technologies for women in agriculture and allied field.

APRON FOR COTTON PICKING

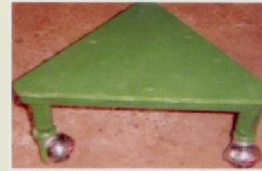
- Use of apron makes the women comfortable while picking cotton and prevents scratching of the skin while moving in the field
- Use of apron gives protection from heat stress
- Bag attached to front side of apron to keep plucked cotton balls helps for easy storage and minimizes hand movements



REVOLVING MILKING STOOL AND STAND

- It reduces stress and strain of milkman due to fear in mind that milk will get spilt due to kick of animal
- Significant decrease in physiological cost of worker
- Easy to Move
- Simple in fabrication
- Made out of locally available material and by local artisan
- Useful on uneven surfaces also
- Suitable for any type of vessel
- Low cost

- Useful for resting the hands while taking break in milking activity
- Easy to handle, carry and store
- It helps to avoid wastage of milk
- It helps to maintain hygienic condition while milking



GOPAL KHORE



- Light in weight
- Improve the work posture and reduce drudgery of the activity

- Easy to handle, carry and store
- Made out of locally available material and by local artisan
- Simple in fabrication
- Dung collection is possible on uneven surfaces
- Reduction in time for dump collection (49%)

- Dung removal underneath the animal is possible due to long handle

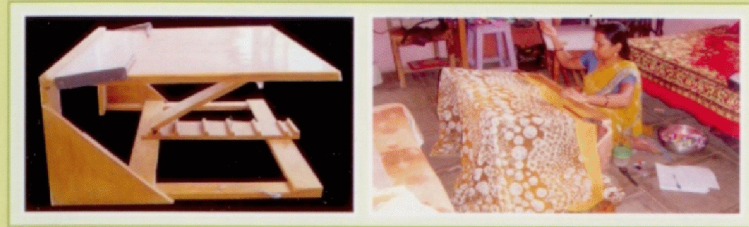
TRISHUL WEEDER

- Light in weight and easy to operate
- Improves the work posture from squatting to standing
- Increases work efficiency
- Protection from insects like snake and scorpion
- Blade has sharpness at both sides; it helps to cut the branches of trees and fruits
- Work output is 94 per cent more than traditional khurpi



MKV TAILORING TABLE

- Useful for tailoring and related activities like drafting, cutting, and attaching saree fall
- It reduces physiological stress of worker
- As fixing rods are provided for fixing the saree, the hand movements of the worker are reduced while attaching saree fall
- Low cost and simple in fabrication
- Made out of locally available material and by local artisan
- Useful for other activities such as studying, writing and dining purpose



- Useful for resting the hands while performing the activity
- Easy to handle and carry
- Because of folding feature of desk, small space is required to store it
- Adjustment in the angle of board as per the height of the worker is possible
- Supporting rim provided for board is useful for storing bundle of thread, needle, scissors while performing the activity

EARED CUTTER FOR JOWAR HARVESTING

- It improves the work posture
- Useful for eared cutting
- Musculoskeletal problems of workers are reduced
- Significant increase in the work output
- Losses due to unexpected rainfall can be avoided by using eared cutter



