

28.2 Equipment and Machinery Developed for Oilseeds

Animal Drawn Groundnut Planter	ICAR-CIAE
Animal Drawn Groundnut/Tuber Crop Digger	ICAR-CIAE
APAU Power Operated Castor Thresher	ANGRAU
APAU Sunflower Thresher	ANGRAU
Castor Sheller (power operated)	TNAU
Cottage Level Soya Paneer Plant	ICAR-CIAE
Groundnut -cum- Castor Decorticator	ICAR-CIAE
Groundnut Decorticator (Manual)	ICAR-CIAE
Groundnut Decorticator for Women	ICAR-CIAE
Groundnut Decorticator (hand operated)	TNAU
Groundnut Decorticator (power operated)	TNAU
Groundnut Grader	TNAU
Groundnut Decorticator with Feeder and Separator	ICAR-CIAE
Groundnut Decorticator(single shoe)	ICAR-CIAE
Groundnut Pod Stripper	ANGRAU
Groundnut Stripper (Comb type)	TNAU
Groundnut Stripper (Drum type)	TNAU
Groundnut Thresher	ICAR-CIAE
Groundnut Harvester	TNAU
Groundnut Thresher	TNAU
Hand Operated Sunflower Decorticator	ICAR-CIAE
HAU Animal Drawn Mustard Drill	HAU
Integral Extrusion Expelling Unit for Soybean	ICAR-CIAE
Manually Operated Multi-oilseed Decorticator	ICAR-CIAE
Manually Operated Mustard Drill	PAU
Manually Operated Soybean Dehuller	ICAR-CIAE
Mobile Oil Palm Waste Shredder	NRC for Oil Palm
PAU Axial Flow Groundnut Thresher	PAU
PAU Axial Flow Sunflower Thresher	PAU
Phule Sunflower Thresher	MPKV
Power Operated Groundnut Decorticator	CIAE
Power Operated Multi-Oilseed Decorticator	ICAR-CIAE
Power Operated Rice Reaper/Groundnut Harvester	ICAR-CIAE
Power Operated Soybean Dehuller	ICAR-CIAE
Power Tiller Operated Soybean Reaper	ICAR-CIAE
Soy Snack Extruder	ICAR-CIAE
Soyflaking Machine(3 rollers)	ICAR-CIAE
Soybean Blacher	ICAR-CIAE
Soybean Cake Grinder	ICAR-CIAE
Soyflour Shifter(Manually Operated)	ICAR-CIAE
Sunflower Seed Sheller	TNAU
Sunflower Thresher	PAU
TNAU Animal Drawn Groundnut Digger	TNAU

930 Oilseeds Compendium - 2015

TNAU Groundnut Decorticator	TNAU
TNAU Groundnut Thresher	TNAU
TNAU Power Operated Castor Sheller	TNAU
Tractor drawn Mustard Drill attachment to semi-automatic sugarcane planter	IISR
Tractor Drawn Seed Drill for Rapeseed-Mustard	GBPUA&T
Tractor Mounted Groundnut Digger	ANGRAU
Tractor Mounted Groundnut Digger Shaker Windrower	PAU
Tractor Mounted Groundnut Harvester	TNAU
Tractor Mounted Seed-cum-Fertilizer Drill for Oilseeds	PAU
Udaipur Animal Groundnut Digger	RAU
Manual Groundnut Decorticator	ICAR-CIAE
Mustard/Small Seed Sowing Drill	ICAR-CIAE
Tractor Operated Groundnut Digger	ICAR-CIAE
Groundnut Decorticator For Women	ICAR-CIAE
Groundnut Cum Castor Decorticator	ICAR-CIAE
Groundnut/Sunflower Decorticator With Feeder And Separator	ICAR-CIAE
Manual Soyabean Dehuller	ICAR-CIAE
Motorised Soybean Dehuller	ICAR-CIAE
Soybean Blanching Unit	ICAR-CIAE
Soybean Flaking Machine	ICAR-CIAE
Cottage Scale Soy Paneer Plant	ICAR-CIAE
Soy Milk Filtration Unit	ICAR-CIAE
Paneer Pressing Device	ICAR-CIAE
Tractor Drawn Planter-cum-Herbicide Applicator for Groundnut	ICAR-CIAE
List of TBO processing equipments developed by NOVOD Board	
Neem Depulper (Manual)	
Karanja Decorticator	
Tung Decorticator	
Jatropha Decorticator (Manual)	
Neem Decorticator (Mechanical with 2 H.P. Motor)	
Jojoba Seed Dehuller	
Mahua Seed Decorticator	
Wild Apricot Decorticator	
Depulper (for Simarouba, Cheura, Kokum, Olive)	
Decorticator (for Simarouba, Cheura, Kokum, Olive)	
Dehuller (for Simarouba, Cheura, Kokum, Olive)	
Drier (for Simarouba, Cheura, Kokum, Olive)	
Cleaner/grader (for Simarouba, Cheura, Kokum, Olive)	
Oil Expeller for TBOs	

Source: CIAE Perspective Plan Document

Research Highlights 2002 of AICRP on Farm Implements and Machinery, CIAE Campus, Bhopal.