

TRAINING PROGRAMMES

S.N	Name of the Course	Duration	Incidental charge	
I USER LEVEL COURSES:				
U1	Appropriate Mechanization Technology for Energy Management in Agriculture	4 weeks	FREE	
U2	Selection, Operation, Safety and Maintenance of Improved Agricultural Machinery	6 weeks		
U3	Operation, maintenance and Management of power tiller	2 weeks		
U4	Training Program on Agro Processing & value addition Equipments	2 weeks		
U5	Gender friendly Equipments for Women farmers	3 days		
U6	Utilization of Non-conventional Energy Sources in Agriculture.	1 week		
U7	Water Management Through sprinkler and drip Irrigation & Water saving devices.	1 week		
U8	Selection, Operation, and Maintenance of Plant Protection Equipments	1 week		
U9	Selection, Operation, and Maintenance of improved Harvesting & Threshing machines	2 weeks		
U10	Selection, Operation, and Maintenance of Hand Pump	1 week		
U 11	Selection, operation and maintenance of agril. Machinery for dry land agriculture.	2 week		
U12 Crop Specific Machines:				
a)	Package of Agricultural machinery for Paddy cultivation.	1 week each		FREE
b)	Package of Agricultural machinery for Maize cultivation.			
c)	Package of Agricultural machinery for Vegetable cultivation.			
d)	Package of Agricultural machinery for Sugarcane cultivation.			
e)	Package of Agricultural machinery for Horticulture & Medicinal crops cultivation.			
f)	Package of Agricultural machines for oil seed and pulse crop			
g)	Package of Agricultural machinery for forage/fodder production and fodder management.			
U13	Information Technology application in farm mechanization			
II TECHNICIAN LEVEL COURSES:				
A. Courses on repair and overhauling				
T1	Repair and overhauling of Stationery engines and tractors	6 weeks	Rs.300	

T2	Repair & overhauling of power tillers	2 weeks	Rs.100
T3	Establishment and management of agricultural machinery repair and maintenance workshop	4 weeks	Rs.200
T4	Study & Repair of Hydraulic system in Agriculture Machines.	4 weeks	Rs.200
T5	Repair and maintenance of Auto Electrical equipments and Battery re-conditioning	3 weeks	Rs.150
T6	Repair, maintenance & rewinding of Electrical motors, and submersible pumps for agricultural use	3 weeks	Rs.150
T7	Operation & maintenance of Land shaping and Development machinery	4 weeks	Rs.200
T8	Repair, maintenance & overhauling of diesel pumping sets	2 weeks	Rs.100
T9	Maintenance, repair and installation of Combine Harvesters and Straw Reaper.	3 weeks	Rs.150
B. Earning while learning courses:			
TEL-1	Repair and overhauling of Stationery engines, tractors and diesel pumping sets. (Refer course contents of T-1 course)	6 months	
TEL-2	Repair & overhauling of power tillers (Refer course contents of T-2 course)	6 months	
TEL-3	Establishment and management of agricultural machinery repair and maintenance workshop (Refer course contents of T-3 course)	6 months	
TEL-4	Repair and maintenance of Auto Electrical equipments, Battery re-conditioning, Rewinding of electrical motors and submersible pumps. (Refer course contents of T-5 & T-6 course)	6 months	Rs. 200 per course
TEL-5	Maintenance, repair and installation of Combine Harvesters and Straw Reaper. (Refer course contents of T-9 course)	6 months	
III MANAGEMENT LEVEL COURSES:			
M1	Testing and Evaluation of Farm Machinery	1 week	Rs.
M2	Agriculture Machinery Management	1 week	2500 per week
M3	Export Management of Agricultural Machinery.	1 week	
M4	Instrumentation for Farm Machinery Testing and Evaluation	1 week	
M5 (SMAM)	Entrepreneurship development to establish custom hiring agro-service centre	8 weeks	Rs. 20,000 per month
M5 (NSQF)	Entrepreneurship development to establish custom hiring agro-service centre	8 weeks	Free for rural un-employed youth and artisans, progressive, Farmers, extension workers.
M6	Farm machinery management for dealers / traders / manufacturers, etc.	1 week	Rs. 2500 per week

IV ACADEMIC LEVEL TRAINING PROGRAMME:				
	A1	Practical Training programme on Farm Power & Machinery for Degree/Diploma Engineering Students.	4 weeks	Rs. 2000 per course
	A2	Practical Training programme on Farm Power and Machinery for ITI & vocational courses for 10+2 Students.	4 weeks	
V TECHNOLOGY TRANSFER CAMPS - OFF CAMPUS				
	TT1	Energy conservation & safety in farm machinery	1 - 2 days	Free
	TT2	Familiarization and demonstration of improved/modern agril. Machines.	1 - 2 days	
VI	NB	Need based Training Programme on Farm Mechanization	As per requirement	Rs. 1000 per month (Except for farmers)
VII	FN	Training programme for Foreign National as per requirements under Bilateral programme.	10 - 18 weeks or As per requirement	As per Govt. policy
SKILL DEVELOPMENT PROGRAMMES ALIGN TO NSQF				
VIII	QP-1	Harvesting Machine Operator	200 hrs.	Free
	QP--2	Tractor Operator	200 hrs.	

The trainees under user level course (U1-U12) & (QP-1 &2) are provided stipend @ Rs.1000 per week to cover the boarding expenses for a month. Also to & fro travel expenses on actual basis by ordinary mode of transport are paid to these trainees.