

TRANSFER OF TECHNOLOGIES DEVELOPED BY KERALA AGRICULTURAL UNIVERSITY

Sl. No	Technology	Technology cost (Rs.)	Consultancy (Rs.)	Training Support (Rs.)
BIOINOCULANTS				
1.	<i>Trichoderma asperellum</i> (talc)	50,000/-	5000 +TA within Kerala 10,000+TA outside Kerala	1000 rupees per trainee/day
	<i>Trichoderma asperellum</i> (liquid) KAU TAP media 1,2 &3	3 lakh	5000 +TA within Kerala 10,000+TA outside Kerala	1000 rupees per trainee/day
2.	<i>Psuedomonas fluorescens</i> (talc)	50,000/-	5000 +TA within Kerala 10,000+TA outside Kerala	1000 rupees per trainee/day
	<i>Psuedomonas fluorescens</i> (liquid) KAU TAP media 1,2 &3	3 lakh	5000 +TA within Kerala 10,000+TA outside Kerala	1000 rupees per trainee/day
BOTANICALS				
3.	Ready to use Neem Garlic Soap	2 lakh	5000 +TA within Kerala 10,000+TA outside Kerala	1000 rupees per trainee/day
4.	Entomopathogenic Nematode for the biological control of major weevil pests of Banana	1 lakh	5000 +TA within Kerala 10,000+TA outside Kerala	1000 rupees per trainee/day
PLANT NUTRIENT MIXTURE				
5.	KAU Sampoorna - Rice	2 lakh	5000 +TA within Kerala 10,000+TA outside Kerala	1000 rupees per trainee/day
6.	KAU Sampoorna - Banana	2lakh	5000 +TA within Kerala 10,000+TA outside Kerala	1000 rupees per trainee/day
7.	KAU Sampoorna- vegetables	2 lakh	5000 +TA within Kerala 10,000+TA outside Kerala	1000 rupees per trainee/day
8.	Vegetable mixture (Foliar spray)	2 lakh	5000 +TA within Kerala 10,000+TA outside Kerala	1000 rupees per trainee/day
9.	Ayar	1 lakh	5000 +TA within Kerala 10,000+TA outside Kerala	1000 rupees per trainee/day

10.	Banana Micro Mix (Foliar spray)	2 lakh	5000 +TA within Kerala 10,000+TA outside Kerala	1000 rupees per trainee/day
HEALTH DRINK				
11.	Red Banana cool	30,000/-	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day
12.	Functional Jackfruit beverage- Jackfruit –Aloe gel – Ginger RTS beverage	10,000/-	2,500/- + TA within Kerala 5,000 + TA outside Kerala	1500 rupees per trainee/day
13.	Functional Pineapple beverage- Pineapple-Aloe gel RTS beverage	10,000/-	2,500/- + TA within Kerala 5,000 + TA outside Kerala	1500 rupees per trainee/day
14.	Functional Lime beverage- Lime- Aloe gel – Ginger RTS beverage	10,000/-	2,500/- + TA within Kerala 5,000 + TA outside Kerala	1500 rupees per trainee/day
15.	Jeevani	20,000/-	5,000/-	1000 rupees per trainee/day
16.	Amrooth	10,000/-	2,500/-	1000 rupees per trainee/day
17.	Passion fruit nectar	10,000/-	2,500/-	1000 rupees per trainee/day
FOOD PRODUCTS				
18.	Jack fruit halwa/varatty, toffee, fruit bar/ leather	30000/- for each	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day
19.	Osmo dehydrated ripe flakes	10,000/-	2,500/-	1000 rupees per trainee/day
20.	Osmo dehydrated products of jack, pineapple, mango	10,000/-	2,500/-	1000 rupees per trainee/day
21.	Dehydrated Jackfruit flakes	10,000/-	2,500/-	1000 rupees per trainee/day
22.	Banana flour based ethnic (Ragi, Njavara and Banana alone) mix.	10,000/-	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day
23.	Extruded RTE snack foods from starch based food products	20,000/-	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day
24.	Canned tender jack fruit	50,000/-	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day
25.	HACCP protocol for Pepper	5,000/-	5000 +TA within Kerala	1000 rupees per

	products		10000+TA outside Kerala	trainee/day
26.	Process protocol for banana flour production	10,000/-	5000 +TA within Kerala 10,000+TA outside Kerala	1000 rupees per trainee/day
27.	Retort pouch packaged thermally processed tender jackfruit	20,000/-	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day
28.	Process protocol for osmo - vac dried intermediate vaccum dried Nendran banana.	30,000/-	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day
29.	Process protocol for kokum juice powder	10,000/-	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day
30.	RTC tuber fortified cold extruded pasta products/ Noodles products	20,000/-	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day
31.	RTE hot extruded expanded products	20000/-	5000 +TA within Kerala 10000+TA outside Kerala	1000 per trainee/day
32.	Vacuum frying system for fruits and vegetables	20,000/-	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day
33.	Nutrient enriched spray dried Banana Pseudo stem juice powder	20,000/-	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day
34.	Novel Puttupodi	20,000/-	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day
35.	Processing Protocol for Garcinia Powder	10,000/-	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day
36.	Seed flour for cattle feed	10,000/-	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day
37.	Nutmeg rind products - Candy Stick, sweet & sour, candy shreds, candy, cake	10,000/-	5,000/-	1000 rupees per trainee/day
38.	Coconut chips	10,000/-	2,000	1,000
39.	Jackfruit based curry mixes -Avial” mix, Koottu” mix, Ularth” mix	20,000/-	5,000/-	2,500

40.	Value addition in cashew apple 1. Preliminary processing of cashew apple juice (Clarification technique) 2. Cashew apple syrup 3. Carbonated cashew apple fruit drink in glass bottle 4. Cashew apple jam 5. Cashew apple pickle	20,000/-	5,000/- + TA within Kerala 10,000 + TA outside Kerala	1000 rupees per trainee/day
41.	Papaya fruit bar	10,000/-	2,000/-	1000 rupees per trainee/day
42.	Jackfruit bar	10,000/-	2,000/-	1000 rupees per trainee/day
43.	Dehydrated jackfruit shreds	10,000/-	2,000/-	1000 rupees per trainee/day
44.	Jackfruit blended bar	10,000/-	2,000/-	1000 rupees per trainee/day
45.	Coconut milk based ready to serve	20,000/-	5,000 + TA within Kerala 10,000+ TA outside Kerala	1000 rupees per trainee/day
46.	Spray dried cashew apple juice powder	20,000/-	2,500/- +TA Within Kerala 5,000 + TA outside Kerala	1000 rupees per trainee/day
47.	Spray dried coconut toddy powder	20,000/-	5,000 + TA within Kerala 10,000+ TA outside Kerala	1000 rupees per trainee/day
48.	Spray dried neera powder	20,000/-	5,000 + TA within Kerala 10,000+ TA outside Kerala	1000 rupees per trainee/day
49.	Portion packaging of jackfruit	10,000/-	2,500 + TA within Kerala 5,000 + TA outside Kerala	1000 rupees per trainee/day
50.	Osmo air dehydrated fruits (cashew apple, carambola and papaya)	10,000/-	2,500 +TA Within Kerala 5,000 + TA outside Kerala	1000 rupees per trainee/day
51.	Fruit and vegetable jam	5,000/-	2,500 + TA within Kerala 5,000 + TA outside Kerala	500 rupees per trainee/day
MACHINERIES				
52.	Bed former suitable to Minitractor	25,000/-	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day
53.	KAU Bed Former attachable to tractor	25,000/-	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day

54.	KAU Manure pulverizer	20,000/-	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day
55.	KAU weed wiper	50,000/-	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day
56.	Motorized cocoa pod breaker	20,000/-	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day
57.	Copra separator	5,000/-	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day
58.	Jackfruit corer cum peeler	20,000/-	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day
59.	Coleus peeler- Domestic Model	5,000/-	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day
60.	Coleus peeler -Commercial Model	5,000/-	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day
61.	Power operated continuous coconut husking machine	20,000/-	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day
62.	KAU coconut palm climber (sit & stand type)	5,000/-	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day
63.	Herbicide applicator as an attachment to a mechanical transplanter	20,000/-	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day
64.	Combination implement for dry seeding and herbicide application in rice	20,000/-	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day
65.	Electrically operated herbicide applicator attachment to rice transplanter	5000/-	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day
66.	KAU Portable split biogas plant	5,000/-	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day
67.	Bioreactor for energy conversion of organic effluents	10,000/-	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day
68.	KAU helical blade puddler	20,000/-	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day
69.	KAU portable light trap	5,000/-	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day
70.	Udyanamitra (KAU Garden transplanter)	5,000/-	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day

71.	Power operated Nutmeg Sheller	5,000/-	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day
72.	Seed extractor for Ash gourd and Cucumber	5,000/-	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day
73.	Black Pepper Decorticator	10,000/-	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day
74.	Banana Sucker uprooter as an attachment to Tractor	20,000/-	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day
75.	KAU Kera Suraksha Coconut Climber	20,000/-	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day
76.	Coconut collector Foldable Nylon Net Type	9,000/-	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day
77.	Coconut collector welded mesh type	12,500/-	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day
78.	Palm Basin Digger	10,000/-	5000 + TA within Kerala 10000+ TA outside Kerala	1000 rupees per trainee/day
79.	Rotary Banana slicer	10,000/-	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day
80.	Wax applicator	10,000/-	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day
81.	Jackfruit bulb slicer	10,000/-	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day
82.	Tractor operated ginger planter	20,000/-	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day
83.	Tractor operated lime applicator	20,000/-	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day
84.	Bunch covering device for banana	10,000/-	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day
85.	Vertical axial flow propeller pump	1,00,000/-	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day
86.	Pineapple harvester attachment to back pack type brush cutter	5,000/-	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day
87.	Suchitha – Instant waste converter	1,60,000/-	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day

88.	Keradhara – KAU Coconut Milk Extractor	5,000/-	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day
89.	Tractor operated coleus/ginger/turmeric harvester	20,000/-	5000 + TA within Kerala 10000+ TA outside Kerala	1000 rupees per trainee/day
90.	User friendly tool for pulp/seed separation from toddy Palm fruit	15,000/-	5,000 + TA Within Kerala 10,000+ TA outside Kerala	1000 rupees per trainee/day
COSMETICS				
91.	VCO based Face cream	25,000/-	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day
92.	VCO based Mouth wash	25,000/-	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day
93.	VCO based Hair cream	25,000/-	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day
OTHERS				
94.	Structures for vertical farming in homesteads, terraces and balconies	5,000/- per structure	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day
95.	Designing low cost organic fertigation system for homestead vegetable production	20,000/-	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day
96.	Edible wax formulation	5,000/-	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day
97.	Microbial consortium for aerobic composting a. Liquid formulation b. Coir pith base formulation	20,000/-each	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day
98.	Recycling of human hair waste in to liquid fertilizer	25,000/-	5000 +TA within Kerala 10000+TA outside Kerala	1000 rupees per trainee/day
99.	Natural dyes from indigenous plants of Kerala for dyeing textile (Cotton and Silk)	50,000/-	5,000	5,000
100.	Coconut wood preservation – inorganic treatment	30,000/-	5000 + TA within Kerala 10000+ TA outside Kerala	1000 rupees per trainee/day