

**Tirap Community Resource Management Society, Tirap, Arunachal Pradesh**  
**Animal Feed Making & Packaging Unit**

S.No.	Particular	Quantity (in nos. etc)	Desired Min. Capacity (in kg/ltrs/batch per day)	Desired Specification (length x breath x height) in ft	Desired Power Capacity (in v/ kw)	Required Power Supply (Single/ Three phase)
a	b	c	d	e	f	g
<b>A. Machine details</b>						
1	Feed Grinder	1 set	500 kg/ batch	h=8, b=15, l=15	7.5hp	3 phase
2	Screw Conveyer				2hp	
3	Horizontal Feed Mixer with Motor + Pulley + Belt				7.5hp	
4	Cattle Feed Packing Machine	1	100 bag/batch	h=6, b=3, l=5	230 - 420 V	Single/3 ph
5	Diesel Genset - Silent - (Kirloskar or Mahindra or Eicher etc)	1			30 kv, diesel operated	3 phase
6	Working Table (with sink unit)	2	SS make	4 x 3 x 3		Manual
7	Working Table (with storage boxes)	2	SS make	4 x 3 x 3		Manual
8	Water Purifier (Wall Mounted RO)	1	20 ltr/hr production rate	1.5 x 1 x 2/ food grade plastic body	60 W	Single
9	Water Supply Pump/Motor - Crompton or Havells or Usha or Kirloskar etc)	1	1 hp centrifugal pump	35 x 35 x 25 cm	1 hp	Single
<b>B. Tools (including spare parts, accessories, raw materials if any)</b>						
1	Hand Tools set (Plyer, Screw Driver, Ring Range, Hammer, Screw Driver Etc)	1				Manual
2	Bag Closing Machine - Hand Operated	2	Portable	Electric	50 hz	Single
3	Oil/Grease/Wax (whichever is applicable)		160 ltr			
4	Digital Weight Scale - Table Top	1	0 - 10 kg	170 x 200 mm	0.5 hp	Single
5	Digital Weight Scale - Platform/Surface	1	0 - 100 kg	400 x 400 mm	0.5hp	Single
6	Plastic Crate Square (HDPE)	5	40 ltr			
7	Plastic Storage Drums (HDPE)	5	200 ltr			
<b>C Packaging Materials</b>						
1	PP Sack Bag 10 kg capacity	5000	10 kg	1.5 x 2 ft	Polypropylene Material	
2	PP Sack Bag 25 kg capacity	5000	25 kg	2 x 2ft	Polypropylene Material	
3	PP Sack Bag 50 kg capacity	10000	50 kg	2 x 3 ft	Polypropylene Material	
4	PP Sack Bag 100 kg capacity	10000	100 kg	3 x 3 ft	Polypropylene Material	
5	Corrugated Boxes - 5 ply - double wall	100		12x12x6 inches	Brown Corrugated	
6	Plastic Strapping Tensioner	2		strap width 9 - 19 mm		Manual
7	Plastic Cord Strap	2000 mtr				
8	Strapping Sealer - Stainless Steel	2				Manual
9	Strapping Dispenser - Stainless Steel	1		Wheel size - 10 inch above		Manual
10	Cord Strap Buckle - Stainless Steel/GI	1000 nos		16 mm above		
11	Tape Dispenser - Hand Operated	2	for cartoon box taping	3 inch tape size		Manual
12	Brown Tapes (set of 5 pcs)	5 set		3 inch tape size		

**Tirap Community Resource Management Society, Tirap, Arunachal Pradesh**  
**Central Piggery Breeding Unit with Artificial Insemination Facilities**

S.No.	Particular	Quantity (in nos. etc)	Desired Min. Capacity (in kg/ltrs/batch per day)	Desired Specification (length x breath x height) in ft	Desired Power Capacity (in v/ kw)	Required Power Supply (Single/ Three phase)
a	b	c	d	e	f	g
<b>A. Machine details</b>						
1	AI Liquid Nitrogen Cryocan (35 litres capacity with 60 tubes)	1	35 ltr	2.5 dia x 3.5 h	230 V & 12 VDC	
2	AI Cryocan (3 litres capacity)	2	3 ltr	1.0 dia x 2.0 h	230 V & 12 VDC	
3	Working Table (with sink unit)	2	SS make	4 x 3 x 3		Manual
4	Working Table (with storage boxes)	2	SS make	4 x 3 x 3		Manual
5	Water Purifier (Wall Mounted RO)	1	20 ltr/hr production rate	1.5 x 1 x 2/ food grade plastic body	60 W	Single
6	Water Supply Pump/Motor - Crompton or Havells or Usha or Kirloskar etc)	1	1 hp centrifugal pump	35 x 35 x 25 cm	1 hp	Single
7	Diesel Genset - Silent - (Kirloskar or Mahindra or Eicher etc)	1			3 kv, diesel operated	single
<b>B. Tools (including spare parts, accessories, raw materials if any)</b>						
1	Artificial Insemination Gun	5 nos.				
2	Artificial Insemination Sheath	10 set				
3	Artificial Insemination Plastic Straw	100 set				
4	Artificial Insemination Full Hand Glove	20 nos.				
5	Pig Pregnancy Test Kit	100 set				
6	Androhep Plus 1 litre - Semen Extender	100 nos				
7	Catheters	100 nos				
8	Dummy sows	1 Nos.				
9	Hand Tools set (Plyer, Screw Driver, Ring Range, Hammer, Screw Driver Etc)	1				
10	Stainless Steel Container/Drum with Handle	3	20 - 30 ltr capacity			
11	Ice Box with lid (HDPE)	3	50 ltr			Insulated
12	Plastic Crate Square (HDPE)	3	40 ltr			
13	Plastic Storage Drums (HDPE)	3	200 ltr			

**Tirap Community Resource Management Society, Tirap, Arunachal Pradesh**  
**Weaving & Tailoring Training-cum-Production Centre**

S.No.	Particular	Quantity (in nos. etc)	Desired Min. Capacity (in kg/ltrs/batch per day)	Desired Specification (length x breath x height) in ft	Desired Power Capacity (in v/ kw)	Required Power Supply (Single/ Three phase)
a	b	c	d	e	f	g
<b>A.</b>	<b>Machine details</b>					
<b>1</b>	<b>Power Loom</b>	2	1000 set/month	54 inch	5 kw, 400 V, 50 Hz	single/3 phase
<b>2</b>	<b>Fly Shuttle Frame Loom</b>	3	52 inch			
2.a	52" R.S. Fly Shuttle Frame Loom with 6 post, Complete with weavers set, heald frame, treadle - 2 nos., pulley bar, pulley (4 nos.), beams, front & back rest, 1.5' of 10 mm & 8 mm rods of tightening/fixing of tradle & beams during waeving. The looms should be of following specifications.					
2.b	Front Post - 4" x 4" x 6.5' of seasoned Sal Wood, Middle Post - 3" x 4" x 6.5' of seasoned Sal Wood, Back Post - 4" x 4" x 3" of seasoned Sal Wood, Weavers Seat - 1.5" x 8" of seasoned Sal Wood					
2.c	Treadle - 1" x 1.5" of seasoned Sal Wood, Suitable for 52" R.S. Loom, Side Bars of Standard Size of Seasoned Sal/ Bonsoom Wood					
2.d	Beams - Round cloth beam of 8.5" & hexagonal warp beam of 11.5" in circumference of seasoned Sal/Bonsoom wood					
2.e	1 complete set of sley with all allied accessories suitable for 52" RS Fly Shuttle Frame Loom, made of Bonsoom wood only. Shuttle gurd should be screwed so that it can be opened to change the picker whenever needed.					
2.f	1 no. of Reed (52" x 52")					
2.g	1 no. of Handloom Shuttle of 12.5" in length suitable for weaving silk & cotton					
2.h	1 set of country heald (set of 2160 healds or 21 pone) made of 2.0 number nylon thread					
2.i	1 no. of Coats Gun (Cotton Threads reel of 800 mtrs), 1 kg of cotton rope (fine quality), 1 no. of drawing hook (brass)					
2.j	1 no. of drawing hook (iron), 12 no. of plastic pirn of 4" - 4.5" of length, 12 no. of Bobbin 6" x flange 1.5' in diameter					
2.k	2 sets of 52" aluminum lease rod (set of 4 pcs), 1 no. of design shuttle (made of teteli wood), 1 no. of cycle wheel charkha					
2.l	1 no. of cherki made of bamboo, 1 set of wooden temple for 52" R.S. Loom, 1 set of plastic pulley (set of 12 pcs)					
2.m	1 no. of reed brush (glass fibre), loom should be fitted with nut & bolt					
<b>3</b>	<b>Jacquard Machine</b>	3	120 hook			
3.a	Complete set of 120 hook Jacquard Machine (wooden frame with ball bearing) including installation of 52" R.S Loom					
3.b	1 set of country heald (set of 2480 healds or 31 pone) made of 1.5 number nylon thread					
3.c	1 set of country heald (set of 2160 healds or 21 pone) made of 2.0 number nylon thread					
3.d	1 kg of nylon thread (no. 6), 0.5 kg of nylon thread (no. 4), 0.5 kg of nylon thread (no. 3)					
3.e	8 no. of Coats Gun (Cotton Threads reel of 800 mtrs), 1 kg of cotton rope (fine quality), 1 no. of drawing hook (brass)					
3.f	1 no. of drawing hook (iron), 1 no. of Jacquard mounting frame made of bonsoom wood for R.S. Loom					
3.g	1 set of 52" long lease rod (aluminium) (set of 4 pcs), 1 set of extra treadle (set of 2 pcs) made of bonsoom wood for lifting 120 hook Jacquard Machine					
3.h	1 no. of comber board made of of iron with comber board frame for 52" R.S. Loom, frame should be made of Gamari/ Bonsoom wood					
3.i	1 no. of design shuttle made of animal horn, 2 no. of design shuttle (made of teteli wood), 1 no. of cherki made of bamboo					
3.j	1 no. of natai for silk reeling (made of bamboo with smooth finish), 1 no. of nata stand/ bahani, 1 no. of wooden cherki stand					
3.k	1 set fof heald strap made of seasoned Gamari Wood of size 1.0" x 0.5" x 52" (set of 4 pcs)					
3.l	1 kg jacquard card lacing cord, 1000 no. Design cord for 120 hook capacity, 1 no. of draw boy frame for 52" R.S. Loom					
3.m	1 no. of wooden (sal wood) shedding roller (6" circumference x 3.5" length), 500 no. of lingoies (10 gm/pc)					
3.n	1000 no. of mall eyes (1000 nos/ pkt) made of brass, 1 set of plastic pulley (set of 12 pcs), 1 no. of reed brush (glass fibre)					

3.o	1 no. of jala frame with scale made of bonsoom wood, 1 set of nangal (set of 2 pcs) made of bonsoom/ segun wood					
4	<b>Handloom Warping Drum &amp; accessories</b>	2	2.5 mtr horizontal cylindrical shape			
5	Sewing Machine (Straight Stitching) with Stand & Table + Machine Motor & Foot Controller - Singer/Usha	2	Body Shape Square/ Round	Thread Motion Cam	Needle Bar Thread - Curved Type	
	Auto tripping, spring loaded bobbin winder for uniform bobbin winding and perfect stitch formation, a lever type stitch regulator for easy forward and reverse stitch control, and a slide plate for easy insertion of the bobbin.					
6	Sewing Machine (Embroidery) - Singer/Usha	1	min. 800 stitches per min	min. 50 stitch functions	Box Dimension - 400 x 170 x 300 mm	
	Sewing machine inbuilt with a presser foot adjusting dial for perfect stitch on any fabric, a one-step button hole capability, automatic needle threading, twin needle facility for enhanced designing options, and minimum 20 built in stitch options including stretch stitching, button fixing, rolled hemming, blind stitch hemming, zip fixing are available on this machine.					
7	Sewing Machine (Leather Stitching) - Singer/Usha	1	Body Shape Square/ Round	stitch length min 6 inches		
	Sewing machine ideal for stitching medium and thick fabrics like rexine, canvas, denim, or leatherite. Noiseless stitching, and works at a speed up to min 800 spm (stitches per minute). Five vital components – connecting rod, main shaft, lower eccentric, feed fork, and link – are made of tempered metal for better durability.					
8	Sewing Machine (Interlock Stitching) - Singer/Usha	1	Body Shape Square/ Round	stitch length min 3 mm	Stitch Width - min 2.5 to 4 mm	
	Ideal for seaming, trimming, over edging applications oncuffs, borders, edging arm holes, serging operations and hemming of fabric by fixing hemming attachment.					
9	Diesel Genset - Silent - (Kirloskar or Mahindra or Eicher etc)	1			15 kv, diesel operated	3 phase
10	Working Table (with storage boxes)	2	SS make	4 x 3 x 3 ft		Manual
11	Water Purifier (Wall Mounted RO)	1	20 ltr/hr production rate	1.5 x 1 x 2/ food grade plastic body	60 W	Single
<b>B.</b>	<b>Tools (including spare parts, accessories, raw materials if any)</b>					
1	Hand Tools set (Plyer, Screw Driver, Ring Range, Hammer, Screw Driver Etc)	1				
2	Crochet Hook Needles with case	5	minimum 20 pcs set of different tools			
3	Knitting Storage Bag	5	tool kit organizer			
4	L Scale - Stainless Steel	10		36 x 60 cm		
5	Hip Curve Scale - Stainless Steel	10		24 inch		
6	Leg Curve Scale - Stainless Steel	10		24 inch		
7	Arm Curve Scale - Stainless Steel	10				
8	Armhole Curve Scale - Stainless Scale	10				
9	Single Curve - Stainless Steel	10				
10	Triangular Card Scale - Stainless Steel	10				
11	Pattern Curve Scale - Stainless Steel	10		45 cm		
12	Gridding Scale/Plastic Ruler - Stainless Steel	10		45 cm		
13	Measuring Tape	10		150 cm		
14	Seam Ripper/Opener - Big & Small	10				
15	Thread Cutter	10				
16	Tracing Wheel	10				
17	Scissor - Small	10		6 inch		
18	Scissor - Big	10		8 inch		
19	Thread Box Multicolor	10	set of 100 pcs			
20	Needles Box (Size - Small, Medium, Big Needle)	10	set of 25 pcs, SS make			
21	Marker/Tailor Chalk	10	set of 10 pcs			
22	Snap Fasterner - Tich Button	10	set of 20 metal tich buttons			
23	Needle Threader	10	set of 20 threader			

24	Sewing Thimble	10	set of 3 thimbles			
25	Buttons Box - Multicolor	10	set of 200 pcs			
26	Sewing Pins - Round Multicolor	10	set of 300 pcs			
27	Digital Weight Scale - Table Top	1	0 - 10 kg	170 x 200 mm	0.5 hp	Single
28	Oil/Grease/Wax (whichever is applicable)	20 ltr				
29	Cotton Yarn	50 kg	240 count white			
30	Cotton Yarn	50 kg	240 count color			
31	Acrylic Yarn	50 kg	1 ply			
32	Muga silk yarn	10 kg				
33	Cotton Rubia Fabric for Garments	10 bundle	100 - 120 GSM	52" - 58" width	10 bundles of different colors, 50 mtr per bundle length	
34	Mannequin	2	Fibre Female			
35	Mannequin	2	Fibre Male full			
36	Galvanized Storage Trunks	5	upto 25 kg capacity	17 x 17 x 24 inch	Galvanized Iron	
<b>C</b>	<b>Packaging Materials</b>					
1	Corrugated Boxes - 3 ply - single wall	100		9x5x5 inches	Brown Corrugated	
2	Plastic Strapping Tensioner	2		strap width 9 - 19 mm		Manual
3	Plastic Cord Strap	1000 mtr				
4	Strapping Sealer - Stainless Steel	2				Manual
5	Strapping Dispenser - Stainless Steel	1		Wheel size - 10 inch above		Manual
6	Cord Strap Buckle - Stainless Steel/GI	1000 nos		16 mm above		
7	Tape Dispenser - Hand Operated	2	for cartoon box taping	3 inch tape size		Manual
8	Brown Tapes (set of 5 pcs)	2 set		3 inch tape size		

**Tirap Community Resource Management Society, Tirap, Arunachal Pradesh**  
**Spices Drying, Processing & Packaging Centre**

S.No.	Particular	Quantity (in nos. etc)	Desired Min. Capacity (in kg/ltrs/batch per day)	Desired Specification (length x breadth x height) in ft	Desired Power Capacity (in v/ kw)	Required Power Supply (Single/ Three phase)
a	b	c	d	e	f	g
<b>A. Machine details</b>						
1	Hot Air Drier (24 tray with electric motor)	2	100 - 150 kg/batch	6x6*8 ft	2 - 6 kw	3 phase
	Double Wall construction on heavy iron angle, inner chamber of Stainless/Mild Steel, Resistant paint & outer finished with hammer tone paint, Glass wool insulation, Temp range 50 - 200 degree celsius controlled by Electronic Digital Temp Indicator cum Controller. Air Circulation by heavy duty power with ON/OFF indicator ventilation. Electric Motor (Kirloskar, Eicher, Crompton, Havells etc) preferably					
1.a	Stainless Steel Trolley with wheels	2	24 tray/trolley capacity			
1.b	Aluminum Trays	48	4 kg product capacity	as per the chamber size of drier		
2	Commercial Spice Grinding Machine	1	30 - 50 kg/batch	chamber size 12" above	5 hp, 440 V	single/3 ph
3	Spice Washing Machine	1	30 - 50 kg/batch	6x3x3 ft	3 kw	single/3 ph
4	Spice Cutting Machine	1	30 - 50 kg/batch	3x3x2	1 kw	single/3 ph
5	Diesel Genset - Silent - (Kirloskar or Mahindra or Eicher etc)	1			30 kv, diesel operated	3 phase
6	Working Table (with sink unit)	2	SS make	4 x 3 x 3		Manual
7	Working Table (with storage boxes)	2	SS make	4 x 3 x 3		Manual
8	Water Purifier (Wall Mounted RO)	1	20 ltr/hr production rate	1.5 x 1 x 2/ food grade plastic body	60 W	Single
9	Water Supply Pump/Motor - Crompton or Havells or Usha or Kirloskar etc)	1	1 hp centrifugal pump	35 x 35 x 25 cm	1 hp	Single
<b>B. Tools (including spare parts, accessories, raw materials if any)</b>						
1	Hand Tools set (Plyer, Screw Driver, Ring Range, Hammer, Screw Driver Etc)	1				
2	Stainless Steel Container/Drum with Handle & Lid	5	20 - 30 ltr capacity			
3	Oil/Grease/Wax (whichever is applicable)		40 ltr			
4	Digital Weight Scale - Table Top	1	0 - 10 kg	170 x 200 mm	0.5 hp	Single
5	Digital Weight Scale - Platform/Surface	1	0 - 100 kg	400 x 400 mm	0.5hp	Single
6	Vaccum Sealing Machine - Table Top	1	30 cm sealing width	450 x 250 x 100 mm	150 W	Single
7	Pouch Sealing Machine - Table Top	2	8 inch sealing width	Strap width 3 mm	30 pouch per min	
7	Plastic Crate Square (HDPE)	5	40 ltr			
8	Plastic Storage Drums (HDPE)	5	200 ltr			
9	Scoopers	10	SS/MS			
10	Knives & Accessories kit with Chopping Board	1 set				
11	Apron & Hand Gloves	5 set				
<b>C Packaging Materials</b>						
1	Composite Kraft Paper Can	5000	50 gm size	innder diameter - 65 mm, cylindrical shape		
2	Composite Kraft Paper Can	5000	100 gm size	innder diameter - 73 mm, cylindrical shape		
3	Alumimum Foil Pouch 50 gm size	10 kg	50 gm size	Food Grade Quality		
4	Alumimum Foil Pouch 100 gm size	10 kg	100 gm size	Food Grade Quality		

5	Lidding Film Laminate Rolls	10 kg	for Top Sealing of Comosite Cans			
6	Hot Air Gun	1			1800 W	Single
7	Standup Zipper Pouch 50 gm size	5000	50 gm pkt size	one side transparent	Front Color - Matte Silver	
8	Standup Zipper Pouch 100 gm size	5000	100 gm pkt size	one side transparent	Front Color - Green	
9	Standup Zipper Pouch 200 gm size	5000	200 gm pkt size	one side transparent	Front Color - Orange	
10	Standup Zipper Pouch 500 gm size	5000	500 gm pkt size	one side transparent	Front Color - White	
11	Corrugated Boxes - 3 ply - single wall	100		9x5x5 inches	Brown Corrugated	
12	Plastic Strapping Tensioner	2		strap width 9 - 19 mm		Manual
13	Plastic Cord Strap	1000 mtr				
14	Strapping Sealer - Stainless Steel	2				Manual
15	Strapping Dispenser - Stainless Steel	1		Wheel size - 10 inch above		Manual
16	Cord Strap Buckle - Stainless Steel/GI	1000 nos		16 mm above		
17	Tape Dispenser - Hand Operated	2	for cartoon box taping	3 inch tape size		Manual
18	Brown Tapes (set of 5 pcs)	2 set		3 inch tape size		

**Tirap Community Resource Management Society, Tirap, Arunachal Pradesh**  
**Centralised Collection, Grading, Sorting, Packaging Centre with Transportation Facilities**

S.No.	Particular	Quantity (in nos. etc)	Desired Min. Capacity (in kg/ltrs/batch per day)	Desired Specification (length x breath x height) in ft	Desired Power Capacity (in v/ kw)	Required Power Supply (Single/ Three phase)
a	b	c	d	e	f	g
<b>A. Machine details</b>						
1	Hot Air Drier (24 tray with electric motor)	2	100 - 150 kg/batch	6x6*8 ft	2 - 6 kw	3 phase
	Double Wall construction on heavy iron angle, inner chamber of Stainless/Mild Steel, Resistant paint & outer finished with hammer tone paint, Glass wool insulation, Temp range 50 - 200 degree celsius controlled by Electronic Digital Temp Indicator cum Controller. Air Circulation by heavy duty power with ON/OFF indicator ventilation. Electric Motor (Kirloskar, Eicher, Crompton, Havells etc) preferably					
1.a	Stainless Steel Trolley with wheels	2	24 tray/trolley capacity, SS 304			
1.b	Aluminum Trays	48	4 kg product capacity	as per the chamber size of drier		
2	Potato Peeling Machine	1	25 kg/batch		2 hp	
3	Potato Slicing Machine	1	50 kg/batch		2 hp	
4	Potato Hydro Machine	1	25 kg/batch		2 hp	
5	Chips Frier Machine	1	5 kg/batch		2 hp	
6	Commercial Spice Grinding Machine	1	30 - 50 kg/batch	chamber size 12" above	5 hp, 440 V	single/3 ph
7	Spice Washing Machine	1	30 - 50 kg/batch	6x3x3 ft	3 kw	single/3 ph
8	Spice Cutting Machine	1	30 - 50 kg/batch	3x3x2	1 kw	single/3 ph
9	Commercial Chest Freezer - (Godrej or Blue Star or Haier etc)	1	300 ltrs	6 x 3 x 3 ft	2 hp	Single
10	Diesel Genset - Silent - (Kirloskar or Mahindra or Eicher etc)	1			30 kv, diesel operated	3 phase
11	Grading Table	1	SS make	4 x 3 x 3 ft		Manual
12	Peeling Table	1	SS make	4 x 3 x 3 ft		Manual
13	Working Table (with sink unit)	1	SS make	4 x 3 x 3 ft		Manual
14	Working Table (with storage boxes)	1	SS make	4 x 3 x 3 ft		Manual
15	Water Purifier (Wall Mounted RO)	1	20 ltr/hr production rate	1.5 x 1 x 2/ food grade plastic body	60 W	Single
16	Water Supply Pump/Motor - Crompton or Havells or Usha or Kirloskar etc)	1	1 hp centrifugal pump	35 x 35 x 25 cm	1 hp	Single
<b>B. Tools (including spare parts, accessories, raw materials if any)</b>						
1	Hand Tools set (Plyer, Screw Driver, Ring Range, Hammer, Screw Driver Etc)	1				
2	Stainless Steel Container/Drum with Handle & Lid	5	20 - 30 ltr capacity			
3	Oil/Grease/Wax (whichever is applicable)		40 ltr			
4	Digital Weight Scale - Table Top	1	0 - 10 kg	170 x 200 mm	0.5 hp	Single
5	Digital Weight Scale - Platform/Surface	1	0 - 100 kg	400 x 400 mm	0.5hp	Single



6	Pouch Sealing Machine - Table Top	2	8 inch sealing width	Strap width 3 mm	0.5 hp	Single
7	Vaccum Sealing Machine - Table Top	1	30 cm sealing width	450 x 250 x 100 mm	150 W	Single
8	Plastic Crate Square (HDPE)	5	40 ltr			
9	Plastic Storage Drums (HDPE)	5	200 ltr			
10	Scoopers	10	SS/MS			
11	Knives & Accessories kit with Chopping Board	1 set				
12	Apron & Gloves	5 set				
<b>C</b>	<b>Packaging Materials</b>					
1	Composite Kraft Paper Can	5000	50 gm size	innder diameter - 65 mm, cylindrical shape		
2	Composite Kraft Paper Can	5000	100 gm size	innder diameter - 73 mm, cylindrical shape		
3	Alumimum Foil Pouch 50 gm size	10 kg	50 gm size	Food Grade Quality		
4	Alumimum Foil Pouch 100 gm size	10 kg	100 gm size	Food Grade Quality		
5	Hot Air Gun	1			1800 W	Single
6	Lidding Film Laminate Rolls	10 kg	for Top Sealing of rectangular conatiner box/tray			
7	PP Sack Bag 10 kg capacity	5000	10 kg	1.5 x 2 ft	Polypropylene Material	
8	PP Sack Bag 25 kg capacity	5000	25 kg	2 x 2ft	Polypropylene Material	
9	PP Sack Bag 50 kg capacity	10000	50 kg	2 x 3 ft	Polypropylene Material	
10	PP Sack Bag 100 kg capacity	10000	100 kg	3 x 3 ft	Polypropylene Material	
11	Standup Zipper Pouch 50 gm size	5000	50 gm pkt size	one side transparent	Front Color - Matte Silver	
12	Standup Zipper Pouch 100 gm size	5000	100 gm pkt size	one side transparent	Front Color - Green	
13	Standup Zipper Pouch 200 gm size	5000	200 gm pkt size	one side transparent	Front Color - Orange	
14	Standup Zipper Pouch 500 gm size	5000	500 gm pkt size	one side transparent	Front Color - White	
15	Corrugated Boxes - 3 ply - single wall	200		9x5x5 inches	Brown Kraft Paper	
16	Corrugated Boxes - 5 ply - double wall	200		12x12x6 inches	Brown Corrugated	
17	Plastic Strapping Tensioner	2		strap width 9 - 19 mm		Manual
18	Plastic Cord Strap	1000 mtr				
19	Strapping Sealer - Stainless Steel	2				Manual
20	Strapping Dispenser - Stainless Steel	1		Wheel size - 10 inch above		Manual
21	Cord Strap Buckle - Stainless Steel/GI	1000 nos		16 mm above		
22	Tape Dispenser - Hand Operated	2	for cartoon box taping	3 inch tape size		Manual
23	Brown Tapes (set of 5 pcs)	2 set		3 inch tape size		

**Tirap Community Resource Management Society, Tirap, Arunachal Pradesh**  
**Mushroom Development, Processing & Packaging Unit**

S.No.	Particular	Quantity (in nos. etc)	Desired Min. Capacity (in kg/ltrs/batch per day)	Desired Specification (length x breadth x height) in ft	Desired Power Capacity (in v/ kw)	Required Power Supply (Single/ Three phase)
a	b	c	d	e	f	g
<b>A. Machine details</b>						
1	Hot Air Drier (24 tray with electric motor)	2	100 - 150 kg/batch	6x6*8 ft	2 - 6 kw	3 phase
	Double Wall construction on heavy iron angle, inner chamber of Stainless/Mild Steel, Resistant paint & outer finished with hammer tone paint, Glass wool insulation, Temp range 50 - 200 degree celsius controlled by Electronic Digital Temp Indicator cum Controller. Air Circulation by heavy duty power with ON/OFF indicator ventilation. Electric Motor (Kirloskar, Eicher, Crompton, Havells etc) preferably					
1.a	Stainless Steel Trolley with wheels	4	24 tray/trolley capacity, SS 304			
1.b	Aluminum Trays	96	4 kg product capacity	as per the chamber size of drier		
2	Straw Cutter Machine	1	1000 kg/hr		2 hp	Single
3	Straw Boiler Pan with handle & lid - Stainless Steel	2	50 kg/ batch capacity	SS make		Manual
4	Double Burner Gas Stove	1	2 knob	4 x 2 ft		
5	Steel Rack Stainless Steel	3	6 ht x 6 width x 1.5 depth ft, 4 shelves			Manual
6	Diesel Genset - Silent - (Kirloskar or Mahindra or Eicher etc)	1			30 kv, diesel operated	3 phase
7	Working Table (with sink unit)	2	SS make	4 x 3 x 3		Manual
8	Working Table (with storage boxes)	2	SS make	4 x 3 x 3		Manual
9	Water Purifier (Wall Mounted RO)	1	20 ltr/hr production rate	1.5 x 1 x 2/ food grade plastic body	60 W	Single
10	Water Supply Pump/Motor - Crompton or Havells or Usha or Kirloskar etc)	1	1 hp centrifugal pump	35 x 35 x 25 cm	1 hp	Single
<b>B. Tools (including spare parts, accessories, raw materials if any)</b>						
1	Hand Tools set (Plyer, Screw Driver, Ring Range, Hammer, Screw Driver Etc)	1				
2	Stainless Steel Container/Drum with Handle & Lid	5	20 - 30 ltr capacity			
3	Oil/Grease/Wax (whichever is applicable)		40 ltr			
4	Digital Weight Scale - Table Top	1	0 - 10 kg	170 x 200 mm	0.5 hp	Single
5	Digital Weight Scale - Platform/Surface	1	0 - 100 kg	400 x 400 mm	0.5hp	Single
6	Bag Closing Machine - Hand Operated	2	Portable	Electric	50 hz	Single
7	Pouch Sealing Machine - Table Top	2	8 inch sealing width	Strap width 3 mm	0.5 hp	Single
8	Vaccum Sealing Machine - Table Top	1	30 cm sealing width	450 x 250 x 100 mm	150 W	Single
9	Plastic Crate Square (HDPE)	5	40 ltr			
10	Plastic Storage Drums (HDPE)	5	200 ltr			
11	Scoopers	10	SS/MS			
12	Knives & Accessories kit with Chopping Board	1 set				
13	Apron & Gloves	5 set				
<b>C Packaging Materials</b>						
1	PP Sack Bag 10 kg capacity	2000	10 kg capacity	1.5 x 2 ft	Polypropylene Material	
2	Mushroom Culture Grow Bag	2000	5 kg size	Trasparent	Polypropylene Material	

3	Standup Zipper Pouch 100 gm size	2000	100 gm pkt size	one side transparent	Front Color - Matte Silver	
4	Standup Zipper Pouch 200 gm size	2000	200 gm pkt size	one side transparent	Front Color - Green	
5	Standup Zipper Pouch 500 gm size	2000	500 gm pkt size	one side transparent	Front Color - Orange	
6	Standup Zipper Pouch 1 kg size	2000	1 kg pkt size	one side transparent	Front Color - White	
7	Corrugated Boxes - 3 ply - single wall	50		9x5x5 inches	Brown Corrugated	
8	Plastic Strapping Tensioner	2		strap width 9 - 19 mm		Manual
9	Plastic Cord Strap	1000 mtr				
10	Strapping Sealer - Stainless Steel	2				Manual
11	Strapping Dispenser - Stainless Steel	1		Wheel size - 10 inch above		Manual
12	Cord Strap Buckle - Stainless Steel/GI	1000 nos		16 mm above		
13	Tape Dispenser - Hand Operated	2	for cartoon box taping	3 inch tape size		Manual
14	Brown Tapes (set of 5 pcs)	2 set		3 inch tape size		

**Tirap Community Resource Management Society, Tirap, Arunachal Pradesh**  
**Millet Processing & Packaging Unit**

S.No.	Particular	Quantity (in nos. etc)	Desired Min. Capacity (in kg/ltrs/batch per day)	Desired Specification (length x breath x height) in ft	Desired Power Capacity (in v/ kw)	Required Power Supply (Single/ Three phase)
a	b	c	d	e	f	g
<b>A. Machine details</b>						
1	Millet Destoner cum Grader cum Aspirator	1	200 kg/batch & above	Automatic	1 hp, 220 V	Single
2	Millet Dehuller Machine - Double Stage - Stainless Steel make	1	100 kg/batch capacity	860 x 842 x 1460 mm	1 hp	Single/3 phase
3	Millet Dehusker Mill - Single Chamber	1	100 kg/batch capacity	860 x 842 x 1460 mm	1 hp	Single/3 phase
4	Double Chamber Pulverizer Machine - Stainless Steel make	1	50 - 100 kg/batch	3 x 3 x 4 ft	5 hp	Single
5	Diesel Genset - Silent - (Kirloskar or Mahindra or Eicher etc)	1			15 kv, diesel operated	3 phase
6	Working Table (with sink unit)	1	SS make	4 x 3 x 3		Manual
7	Working Table (with storage boxes)	1	SS make	4 x 3 x 3		Manual
8	Water Purifier (Wall Mounted RO)	1	20 ltr/hr production rate	1.5 x 1 x 2/ food grade plastic body	60 W	Single
9	Water Supply Pump/Motor - Crompton or Havells or Usha or Kirloskar etc)	1	1 hp centrifugal pump	35 x 35 x 25 cm	1 hp	Single
<b>B. Tools (including spare parts, accessories, raw materials if any)</b>						
1	Hand Tools set (Plyer, Screw Driver, Ring Range, Hammer, Screw Driver Etc)	1				
2	Stainless Steel Container/Drum with Handle & Lid	3	20 - 30 ltr capacity			
3	Oil/Grease/Wax (whichever is applicable)		40 ltr			
4	Digital Weight Scale - Table Top	1	0 - 10 kg	170 x 200 mm	0.5 hp	Single
5	Digital Weight Scale - Platform/Surface	1	0 - 100 kg	400 x 400 mm	0.5hp	Single
6	Bag Closing Machine - Hand Operated	1	Portable	Electric	50 hz	Single
7	Pouch Sealing Machine - Table Top	1	8 inch sealing width	Strap width 3 mm	0.5 hp	Single
8	Plastic Crate Square (HDPE)	3	40 ltr			
9	Plastic Storage Drums (HDPE)	3	200 ltr			
10	Scoopers	5	SS/MS			
11	Apron & Gloves	2 set				
<b>C Packaging Materials</b>						
1	PP Sack Bag 25 kg capacity	2000	25 kg capacity	1.5 x 2 ft	Polypropylene Material	
2	Standup Zipper Pouch 200 gm size	2000	200 gm pkt size	one side transparent	Front Color - Green	
3	Standup Zipper Pouch 500 gm size	2000	500 gm pkt size	one side transparent	Front Color - Orange	
4	Corrugated Boxes - 3 ply - single wall	50		9x5x5 inches	Brown Corrugated	
5	Plastic Strapping Tensioner	1		strap width 9 - 19 mm		Manual
6	Plastic Cord Strap	500 mtr				
7	Strapping Sealer - Stainless Steel	1				Manual
8	Strapping Dispenser - Stainless Steel	1		Wheel size - 10 inch above		Manual
9	Cord Strap Buckle - Stainless Steel/GI	500		16 mm above		
10	Tape Dispenser - Hand Operated	1	for cartoon box taping	3 inch tape size		Manual

11	Brown Tapes (set of 5 pcs)	1 set		3 inch tape size		
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**Tirap Community Resource Management Society, Tirap, Arunachal Pradesh**  
**Tapioca Processing & Packaging Unit**

S.No.	Particular	Quantity (in nos. etc)	Desired Min. Capacity (in kg/ltrs/batch per day)	Desired Specification (length x breadth x height) in ft	Desired Power Capacity (in v/ kw)	Required Power Supply (Single/ Three phase)
a	b	c	d	e	f	g
<b>A. Machine details</b>						
1	Tapioca Peeling Machine	1	25 kg/batch		2 hp	
2	Tapioca Chips Cutting Machine	1	50 kg/batch	1 - 3 mm chips thickness	1 hp	Single/Semi- automatic
3	Tapioca Hydro Machine	1	25 kg/batch	SS/MS make	2 hp	Single
4	Chips Frier Machine	1	5 kg/batch	SS/MS make	2 hp	Single
5	Chips Seasoning Machine	1	5 kg/batch	SS make	2 hp	Single/3 phase
6	Diesel Genset - Silent - (Kirloskar or Mahindra or Eicher etc)	1			10 kv, diesel operated	3 phase
7	Working Table (with sink unit)	1	SS make	4 x 3 x 3		Manual
8	Working Table (with storage boxes)	1	SS make	4 x 3 x 3		Manual
9	Water Purifier (Wall Mounted RO)	1	20 ltr/hr production rate	1.5 x 1 x 2/ food grade plastic body	60 W	Single
10	Water Supply Pump/Motor - Crompton or Havells or Usha or Kirloskar etc)	1	1 hp centrifugal pump	35 x 35 x 25 cm	1 hp	Single
<b>B. Tools (including spare parts, accessories, raw materials if any)</b>						
1	Hand Tools set (Plyer, Screw Driver, Ring Range, Hammer, Screw Driver Etc)	1				
2	Stainless Steel Container/Drum with Handle & Lid	3	20 - 30 ltr capacity			
3	Oil/Grease/Wax (whichever is applicable)		40 ltr			
4	Digital Weight Scale - Table Top	1	0 - 10 kg	170 x 200 mm	0.5 hp	Single
5	Digital Weight Scale - Platform/Surface	1	0 - 100 kg	400 x 400 mm	0.5hp	Single
6	Bag Closing Machine - Hand Operated	1	Portable	Electric	50 hz	Single
7	Pouch Sealing Machine - Table Top	1	8 inch sealing width	Strap width 3 mm	0.5 hp	Single
8	Vaccum Sealing Machine - Table Top	1	30 cm sealing width	450 x 250 x 100 mm	150 W	Single
9	Plastic Crate Square (HDPE)	3	40 ltr			
10	Plastic Storage Drums (HDPE)	3	200 ltr			
11	Scoopers	5	SS/MS			
12	Knives & Accessories kit with Chopping Board	1 set				
13	Apron & Gloves	2 set				
<b>C Packaging Materials</b>						
1	PP Sack Bag 10 kg capacity	2000	10 kg capacity	1.5 x 2 ft		Polypropylene Material
2	PP Sack Bag 25 kg capacity	2000	25 kg capacity	1.5 x 2 ft		Polypropylene Material
3	Standup Zipper Pouch 50 gm size	2000	100 gm pkt size	one side transparent		Front Color - Matte Silver
4	Standup Zipper Pouch 100 gm size	2000	100 gm pkt size	one side transparent		Front Color - Green
5	Standup Zipper Pouch 200 gm size	2000	200 gm pkt size	one side transparent		Front Color - Orange

6	Corrugated Boxes - 3 ply - single wall	50		9x5x5 inches	Brown Corrugated	
7	Plastic Strapping Tensioner	1		strap width 9 - 19 mm		Manual
8	Plastic Cord Strap	500 mtr				
9	Strapping Sealer - Stainless Steel	1				Manual
10	Strapping Dispenser - Stainless Steel	1		Wheel size - 10 inch above		Manual
11	Cord Strap Buckle - Stainless Steel/GI	500 nos		16 mm above		
12	Tape Dispenser - Hand Operated	1	for cartoon box taping	3 inch tape size		Manual
13	Brown Tapes (set of 5 pcs)	1 set		3 inch tape size		