

Specification of Allo Processing Machine			
S.N.	Criteria	Requirements	Offered Specifications
<b>A</b>			
<b>Dryer Machine</b>			
1	General	The Electric dryer machine shall be used hot air blow-suction model for dry processing. Machine weight 200 kgs±15%.	
2	Machine Size	Not less than Length-2m, Width-1.4m	
3	Capacity	Not less than 100 kgs	
4	No. of Trays	Minimum 20 Trays	
<b>B</b>			
<b>Beat Plank Machine</b>			
1	General	The purpose of Beat Plank Machine for Nettle beating process.	
2	Motor	Power not less than 1.5 Hp, Single Phase copper Coiled Motor	
3	Machine Size	Not less than Length-1m, Width-0.4m and Height-0.8m.	
4	Gear Box	Not less than 1 Hp	
5	Capacity	Cooked Nettle Beating Capacity not less than 10 kgs/hr	
<b>C</b>			
<b>Advanced Hackrow Machine</b>			
1	General	The purpose of this machine is to soften the allo / nettle after we sun dry it after beating and mixing with powder (ash or maize flour or certain kind of mud (kamero maato) ). This machine can process nettle upto 5-10 kgs depending on the type and capacity of machine bought.	
2	Motor	Power not less than 1 Hp, Single Phase copper Coiled Motor	
3	Hackling Capacity	Not less than 10-12 kgs/hr	
<b>D</b>			
<b>Electric Charkha Mini Model</b>			
1	General	The purpose of Charkha Mini Model shall be to produce fabric with equal weights of cotton and allo.	
2	Motor	Power minimum 300 Watt.	
3	Size		
4	Capacity	Not less than 300 grams/hr	
5	Material	Wooden and Metal Structure	
<b>E</b>			
<b>Manual Charkha Mini Model</b>			
1	General	The purpose of Charkha Mini Model shall be equal weight of allo are used to produce fabric.	
2	Pedal	Not less than 3 pedal.	
3	Size		
4	Capacity	Not less than 300 grams/hr	
5	Material	Wooden and Metal Structure	

*Group*

Mechanical Engineer

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<b>F</b> <i>Electric Warping Drum Set with full Accessories</i>			
1	General	The purpose of warping drum machine shall be used in the textile to prepare the threads.	
2	Power	Electric and Manual (Optional), 500 watts	
3	Transmission	Pulley	
4	Drum	Single Drum, Minimum 600mm dia.	
5	Accessories Associated	Special Charkha to fill Tuki-1 set	
		Rope and Hook-2 Set	
		Bobbin (At least 50 pcs)	
<b>G</b> <i>Manual Loom Wooden Machine</i>			
1	General	The purpose of Manual Loom Machine shall be weaved fabric manually operated, main parts of a wooden frame, seat weaver, warp beam, etc.	
2	Machine Size	Not less than Length-2m, Width-1.2m and Height-1.5m.	
3	Machine Weight	Not less than 80 kgs	
4	Capacity	Not less than 5 m/day	
5	Accessories Associated	Reed and Healds: 1 Set	
		Koka 1 Set	
		Kanghi 1 Set	
		Shuttle: At least 2 Pcs	
<b>H</b> <i>Others(For all above equipments)</i>			
1	Accessories for above all Machine	Multiple other items as per need of machine and functioning of the machine. Included all accessories as per the need of Allo Processing Machine.	
2	Manuals	One copy of the operators and owner's instruction and maintenance manual in Nepali/English.	
3	Tools	A set of tools for general maintenance shall be supplied.	
4	Colour	Standard colour	
5	Warranty	Manufacture shall provide a minimum one year warrenty.	
6	Delivery	The Allo Processing Machine shall be first delivered to Barpak Sulikot Rural Municipality, Takukot, Gorkha for inspection and should be delivered to Saurpani and Swanra with complete installation, fittings and commisioning all complete.	



*[Signature]*  
Mechanical Engineer