

Specification of Sheep Wool Processing Machine			
S.N.	Criteria	Requirements	Offered Specifications
A			
Wool Shaving Machine			
1	General	The wool shaving machine shall be used for animal wool shears specially for sheep.	
2	Machine Weight	Easy to handling for wool shearing.	
4	Power	Electric and Battery with minimum 350 Watts & minimum 1.5 hr battery run time	
B			
Electric Charkha Mini Model			
1	General	The purpose of Charkha Mini Model shall be to produce fabric with equal weights of cotton and	
2	Motor	Power minimum 300 Watt.	
3	Size	Not less than Length-0.4m, Width-0.4m and Height-0.5m.	
4	Capacity	Not less than 300 grams/hr	
5	Material	Wooden and Metal Structure	
C			
Manual Charkha Mini Model			
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	Not less than Length-0.8m, Width-0.5m and Height-0.8m.	
4	Capacity	Not less than 300 grams/hr	
5	Material	Wooden and Metal Structure	
D			
Electric Warping Drum Set with full Accessories			
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)	
E			
Electric Loom Set with Associated Accessories			
1	General	The purpose of Electric Loom Machine shall be weaved fabric electrically operated, main parts of a wooden frame, seat weaver, warp beam,	
2	Machine Size	Not less than Length-2m, Width-1.4m and Height-1.8m.	
3	Machine Weight	Not less than 200 kgs	
4	Power and Transmission	Not less than 750 watts with Gear Based Transmission System	
5	Capacity	Minimum 10 m/day	



[Signature]
Mechanical Engineer

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6	Accessories Associated	Reed and Healds : 1 Set	
		Special Charkha to Fill Tuki	
		Bobbin (at least 50 Pcs)	
		Koka 1 Set	
		Kanghi 1 Set	
		Shuttle: At least 2 Pcs	
		Rope and Hook : 2 Set	
F	Others(For all equipments)		
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 Wool 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 Wool Processing Machine shall be first delivered to Barpak Sulikot Rural Municipality, Takukot, Gorkha for inspection and should be delivered to Barpak with complete installation, fittings and commisioning all complete.	



नेपाल सरकार
 शान्त सुलिकोट
 मेडिकल विभाग
 पारिचय नम्बर १०८

(Signature)

Mechanical Engineer