



# गौरादह नगरपालिका

## नगर कार्यपालिकाको कार्यालय

०२३-५९७००६

प.स.-०८२/८३ (कृषि विकास शाखा)

सू.न.- १८

गौरादह, झापा  
कोशी प्रदेश, नेपाल



मिति:- २०८२/०९/०८

ने.स. १९४६ पोहेलाख्व तृतीया - ३

श्री जो जससँग सम्बन्धित छ ।


विषय:- भ्याट सहित बजार मूल्यको माग सम्बन्धमा ।

प्रस्तुत विषयमा गौरादह नगरपालिका, कृषि विकास शाखाको आ.व. २०८२/०८३ को नगरस्तरीय योजना अन्तर्गत “कृषि यन्त्रीकरण सहयोग कार्यक्रम” सञ्चालन गर्नु पूर्व लागत अनुमान (Cost Estimate) तयार गर्न भ्याट सहितको प्रति इकाई दररेट आवश्यक परेको हुँदा तपशिल बमोजिमका कृषि उपकरणहरूको बजार दररेट यस सूचना प्रकाशित भएको मितिले ७ (सात) दिनभित्र उपलब्ध गराईदिन सम्बन्धित सबै सरोकारवालाहरूलाई सूचित गरिन्छ। साथै दरभाउ पेश गर्ने सप्लायर्सले यस कार्यालयमा छुट्टै सूचीकृत हुन नपर्ने व्यहोरा जानकारी गराइन्छ।

तपशिल:

१. Power Tiller – २० HP
२. Mini Tiller – ९ HP
३. Chaff Cutter
४. Electric Motor Pump – २ HP

नोट: उपरोक्त कृषि उपकरणहरूको स्पेसिफिकेसन यसै पत्र साथ संलग्न रहेको व्यहोरा अनुरोध छ। इमेलमार्फत प्राप्त दरभाउ पत्रलाई पनि मान्य गरिनेछ।

  
कृष्ण प्रसाद सुवेदी  
प्रमुख प्रशासकीय अधिकृत

फोन नं. ९८४९९६४९४३

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वेबसाइट: [www.gauradahamun.gov.np](http://www.gauradahamun.gov.np)

# 1. Technical Specification of Mini Tiller

S.N	Description	Required Specifications	Offered Specification
1	Country of origin Engine Model	Any	
2	Engine Type	Single cylinder, 4 stroke, Air cooled, Diesel engine	
3	Engine power	6.3 Kw, 8 to 9 HP @3600 rpm	
4	Starting	Recoil type (Manual)	
5	Fuel tank capacity (Litres)	Minimum 5 ltr.	
6	No. of Gear speed	3 (2 forward +1 reverse)	
7	No. of blade	40 above	
8	Cultivation width, mm	1050 mm above	
9	Weight	140 kg above	
11	Handle Adjust	Horizontal and Vertical	
12	Tyre	4.00- 8, 2 ply	
13	Clutch type	Dual clutch	
14	Fuel consumption (lt/hr)	0.6- 1	
15	Fuel type	Diesel type	
16	Documentation of test report from authorized agency of manufacture country or international accepted agency	Test report no: Test report issue date: Test Agency:	
17	Additional feature	Locking in tail wheel, supporting frames in between rotary and bracket assy, antiskid wheel (case wheel)	
18	Demonstration cum training after supply of machine	One day demonstration cum training on basic safety and installation, operation & maintenance after delivery	
19	Certified	NS or ISI or ISO certified	
20	User's manual	1 copy in English	
21	Warranty	One years in servicing and maintenance	

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#### 4. Technical Specification of electric motor with pump set

S.N.	Particulars	Required Specifications	Offered Specifications
1	Model	Any	
	Country of Made		
2	Rated Head, m	At least 10 above	
3	Discharge, LPH	20000-35000 above	
4	Power, Voltage, Frequency	At least 2Hp, 220V and 50Hz Electric water pump (Bend & Nipple) 4 inch PVC Pipe, PVC Screen Pipe of dia 4" and all materials	
5	Wire used	Copper	
6	Weight (Approx.)	38 kg above	
7	Certified	NS or ISI or ISO certified	
8	Standard accessories	As per need installation and operation methods demonstration after delivery.	
9	Working manual	1 copy in English/Nepali	
10	Warranty	1 year in repair and maintenance	

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# 1. Technical Specification of electric Chaff Cutter

SN	Description	Required Specifications	Offered Specification
1	Made and Model	Any	
2	Roller Size	At least 8 "	
3	Number of roller	At least 3 Roller	
4	Number of Cutting blade	2	
5	Gear Set	Gear Set 15 teeth	
6	Electric motor power Required	2 HP single phase, RPM 1450	
7	Motor Pulley	At least 3" motor pulley	
8	Output Chaff Size	10-12 mm	
9	Rotation direction	Clock wise	
10	Materials use – roller, bracket, motor pulley, gear	Cast iron	
11	Materials use – angle patti, plate, nut bolt, gear box	Mild Steel	
12	Blade material	High Carbon steel	
13	Drive and Running operation system	Combination of V-belt (No B112/113) wheel diameter 785/786	
14	Certified	NS or ISI or ISO certified	
15	User's manual	1 copy in English/Nepali	
16	Warranty	1 year in servicing and repair maintenance	

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**1. Technical Specification of Power Tiller 20 HP with antiskid wheel and Connector**

S.N.	Description	Required Specifications	Offered Specifications
1	Country of origin	Any	
	Engine Model	Any	
2	Engine Type	Four strokes, water cooled, Horizontal, single cylinder, Diesel Engine	
3	Engine power	Not less than 20Hp	
4	No. of Gear speed	6 Forward + 2 Reverse	
5	No. of blades	26-28	
6	Cooled system	Radiator, water cooled	
7	Weight with rotary tiller	Above 530kg with rotary	
8	Tyre	6.00-12	
9	Ground clearance (mm)	Not less than 185	
10	Clutch type	Two-disc. Constant- contact, friction	
11	Fuel Tank Capacity	12 lit. above	
12	Fuel consumption (liter/hr)	1.2-1.5	
13	Working weight with rotary	470 kg above	
14	Starting method	Hand starting or electric starting	
15	Documentation of test report from authorized agency of manufacture country or international accepted agency	Test report no: Test report issue date: Test Agency:	
16	Additional feature	Locking in tail wheel, supporting frames in between rotary and bracket assy, antiskid wheel (case wheel)	
17	Demonstration cum training after supply of machine	One day demonstration cum training on basic safety and installation, operation & maintenance after delivery	
18	Certified	NS or ISI or ISO certified	
19	User's Manual	1 copy in English and Nepali	
20	Warranty	One year, servicing, and maintenance	

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