



# MUKTINATH KRISHI

Products and services with details

## Products & Services






# Catalogue

“समृद्धिको आधार कृषि, कृषिको आधार प्रविधि”



“गाउँको उत्पादन शहरमा, शहरको पूँजी गाउँमा”

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# मुक्तिनाथ कृषि कम्पनी

(मुक्तिनाथ विकास बैंकको सम्बद्ध कम्पनी)

“कृषकसंग मुक्तिनाथ” र “उपभोक्तासंग मुक्तिनाथ” अभियानहरु मार्फत समग्र नेपालको कृषि मूल्य शृंखलामा व्यवस्थापकीय भूमिका निर्वाह गर्ने उद्देश्यले स्थापना भएको एक अग्रणी र पहिलो पब्लिक कृषि कम्पनी हो। नेपालको कृषि अर्थतन्त्र सुधार गर्ने लक्ष्यका साथ मुक्तिनाथ विकास बैंकको २२.२% लगानी, विभिन्न व्यवसायीक क्षेत्रमा संलग्न ९०१ प्रवर्द्धकहरुको ५७.८% शेयर लगानी र २०% सर्वसाधारणलाई शेयर निस्कासन गर्ने गरी २०७५ सालमा यस कम्पनीको स्थापना भएको हो। यस कम्पनीले कृषि उत्पादनको क्षेत्रमा आवश्यक पर्ने उत्पादन र प्रशोधनसँग सम्बन्धित ४५० भन्दा बढी वस्तु तथा सेवाहरु देशको सातै प्रदेशमा ४०० भन्दा बढी व्यवसायिक साभेदारहरु मार्फत कृषि उद्यमी माझ पुऱ्याउदै आएको छ।

देशका ६९ जिल्लाहरुमा कृषिसँग सम्बन्धित वित्तीय र गैर-वित्तीय गतिविधिमा संलग्न भई ग्रामीण क्षेत्रको आर्थिक विकासलाई प्रवर्द्धन गर्ने लक्ष्यका साथ कम्पनीले ती क्षेत्रहरुमा उत्पादन र उत्पादकत्व वृद्धिका कार्यहरु गर्दै आएको छ। यसका लागि कम्पनीले सरकार, पब्लिक तथा प्राइभेट कम्पनी, सहकारी संस्था, कृषक समूहहरुको सहकार्यमा विभिन्न उत्पादन, प्रशोधन र बजारीकरण सम्बन्धी कार्यहरुमा टेवा पुऱ्याउँदै आएको छ। कृषि उत्पादन सम्भाव्यताको गहिरो अनुसन्धानको माध्यमबाट कम्पनीले बजारको माग अनुरुपको उत्पादन प्रणालीलाई बढावा दिँदै उत्पादनलाई सहज बनाउने र उत्पादकत्व वृद्धि गर्ने कार्यहरु गरिरहेको छ। कम्पनीले उपभोक्ता सहकारीहरूसँगको सहकार्य मार्फत उपभोक्ताहरुको आवश्यकता पूरा गर्ने, उच्च गुणस्तरका वस्तुहरुको उत्पादनलाई प्रोत्साहन गर्ने, स्वस्थ प्रतिस्पर्धी बजारको निर्माण गर्ने जस्ता कार्यहरुमा महत्वपूर्ण भूमिका खेल्दै आएको छ।

साथै, संस्थागत मूल्य शृंखला मार्फत कृषि चक्रको निर्माण गर्ने अभिप्राय अनुसार सहकारीमा आधारित कृषि श्रोत केन्द्रको विकास, कृषि प्रशोधन केन्द्र, कृषि बजार केन्द्र र कृषि व्यवसाय परामर्श केन्द्रको स्थापना कम्पनीका प्रमुख कार्य अवधारणहरु हुन्।





## VISION

कृषि अर्थतन्त्रको  
दिगो विकासमा टेवा  
पुऱ्याउने ।



## MISSION

कृषिलाई मर्यादित र  
प्रतिष्पर्धात्मक पेशा  
बनाई युवाहरुलाई  
कृषिमा आकर्षण गर्ने ।



## VALUES

- ☑ ग्राहक केन्द्रित
- ☑ लक्ष्य केन्द्रित
- ☑ नवीनता
- ☑ व्यावसायिकता
- ☑ एकता
- ☑ दिगोपना

## सहायक कम्पनीहरु



मुक्तिनाथ सिड बैंक लि.  
MUKTINATH SEED BANK LTD.  
A Subsidiary Company of Muktinath Kirishi Company Ltd.



मुक्तिनाथ लाइभस्टक बैंक लि.  
MUKTINATH LIVESTOCK BANK LTD.  
A Subsidiary Company of Muktinath Kirishi Company Ltd.



मुक्तिनाथ एग्रो मेशिनरी कम्पनी लि.  
MUKTINATH AGRO MACHINERY COMPANY LTD.  
A Subsidiary Company of Muktinath Kirishi Company Ltd.



मुक्तिनाथ नर्सरी बैंक लि.  
MUKTINATH NURSERY BANK LTD.  
A Subsidiary Company of Muktinath Kirishi Company Ltd.



मुक्तिनाथ हर्बल बैंक लि.  
MUKTINATH HERBAL BANK LTD.  
A Subsidiary Company of Muktinath Kirishi Company Ltd.



मुक्तिनाथ आईटेक लि.  
MUKTINATH ITECH LTD.  
A Subsidiary Company of Muktinath Kirishi Company Ltd.



मुक्तिनाथ फर्टिलाइजर बैंक लि.  
MUKTINATH FERTILIZER BANK LTD.  
A Subsidiary Company of Muktinath Kirishi Company Ltd.



मुक्तिनाथ फुड बैंक लि.  
MUKTINATH FOOD BANK LTD.  
A Subsidiary Company of Muktinath Kirishi Company Ltd.



मुक्तिनाथ ट्रेडिङ लि.  
MUKTINATH TRADING LTD.  
A Subsidiary Company of Muktinath Kirishi Company Ltd.



मुक्तिनाथ क्लाइमेट केयर लि.  
MUKTINATH CLIMATE CARE LTD.  
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**“लगानी दशक सफल बनाउने जिम्मेवारी,  
सार्वजनिक नीजि सहकारीको साम्भेदारी”**



- एक स्थानिय संरचना, एक कृषि परियोजना (स्थानिय सरकार)
- सातै प्रदेशको कृषिमा ध्यान, औद्योगिक आयोजनाको पहिचान (प्रदेश सरकार)
- कृषि क्षेत्रको संस्थागत विकास, एकिकृत प्राधिकरणले दिन्छ विकास (संघिय सरकार)



# POWER WEEDER

Product Catalogue



## Power Weeder MD-90/MD-6

**Power:** 5 HP  
**Engine Type:** 4 Stroke Diesel Engine, Single Cylinder  
**Engine Model:** 173F KAIAO/173F  
**Start Type:** Recoil Start  
**Tilling Depth:** 150 mm  
**Tilling Width:** 1150/1050 mm  
**Gear:** 2 Forward, 1 Reverse Gear  
**Blades:** 32/24



## Power Weeder MD-105/MD-7

**Power:** 7 HP  
**Engine Type:** 4 Stroke Diesel Engine, Single Cylinder  
**Engine Model:** 178F KAIAO/178F  
**Start Type:** Recoil/Electric Start  
**Tilling Depth:** 150 mm  
**Tilling Width:** 1350/1050 mm  
**Gear:** 2 Forward, 1 Reverse Gear  
**Blades:** 40/32



## Power Weeder MG-105/MG-7

**Power:** 7 HP  
**Engine Type:** 4 Stroke Petrol Engine, Single Cylinder  
**Engine Model:** 170F KAIAO/170F  
**Start Type:** Recoil Start  
**Tilling Depth:** 150 mm  
**Tilling Width:** 1150/1050 mm  
**Gear:** 2 Forward, 1 Reverse Gear  
**Blades:** 32/24



## Power Weeder MD-531/MD-9

**Power:** 9 HP  
**Engine Type:** 4 Stroke Diesel Engine, Single Cylinder  
**Engine Model:** 186F KAIAO/186F  
**Start Type:** Recoil / Electric Start  
**Tilling Depth:** 150 mm  
**Tilling Width:** 1350 mm  
**Gear:** 2 Forward, 1 Reverse Gear



## Rear Tiller MD 178-RTF

**Power:** 7 HP  
**Engine Type:** 4 Stroke Diesal Engine  
**Start Type:** Recoil Start  
**Tiller Depth:** 150 mm  
**Tiller Width:** 1050 mm  
**Gear:** 2 Forward, 1 Reverse Gear  
**Blades:** 24



## NC-52T

**Power(Hp/Kw):** 2.2/1.6  
**Displacement:** 52 cc  
**Working Width:** 30 cm  
**Working Depth:** 10-12 cm  
**Weight:** 16 Kg



## NC-62

**Power (HP/Kw):** 3/2.2  
**Engine Type:** 2 Stroke Petrol Engine  
**Displacement:** 62 cc  
**Working Width:** 30 cm  
**Working Depth:** 10-12 cm  
**Weight:** 28 Kg



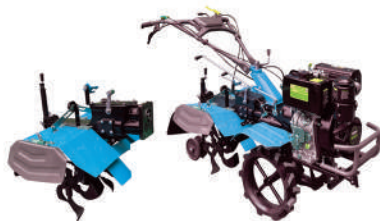
## Power Weeder NC-100

**Power(HP/RPM):** 3/3600  
**Engine Type:** 4 Stroke Petrol Engine  
**Tilling Depth:** 100 mm  
**Tilling Width:** ≥600 mm  
**Displacement:** 98.5 cc  
**Fuel Tank:** 1.8 Ltr.  
**Net Weight:** 40 kg



### Weeder NWP 170

Power: 7 HP  
Engine Type: 4 Stroke Petrol Engine  
Tilling Depth: 100 mm  
Tilling Width: 650-800 mm  
Fuel Tank: 3.6 Ltr  
Gear: 2 Forward 1 Reverse



### Rear Tiller MD-531E-RTF

Power: 9 HP  
Engine Type: 4 Stroke Diesal Engine  
Start Type: Recoil Start  
Tiller Depth: 150 mm  
Tiller Width: 1350 mm  
Gear: 3 Forward, 1 Reverse Gear  
Blades: 24



### Power Weeder G-500

Power: 7HP/3600RPM  
Engine Type: 4 Stroke Petrol Engine  
Start Type: Recoil Start  
Gear: 2 Forward, 1 Reverse Gear  
Fuel Consumption: 0.5-0.75 Ltr/hr



### Self Propelled Petrol Reaper

Power: 7 HP  
Working Width: 1200mm  
Start Type: Recoil Start  
Working Line No: 4  
For Short & Long Crop



### Self Propelled Diesel Reaper

Power: 7 Hp, (1470 RPM)  
Working Width: 1200 mm  
Start Type: Recoil Start  
Working Line No: 4



### Reaper Attachment 3Line 4GL-100

(For Petrol Weeder)



### Reaper Attachment 4 Line 4GL-120

(For Diesel Weeder)

## Power Weeder Accessories



Ditcher



Adjustable Ditcher



MB Plough



Paddy Wheels



Dry Land Blade



Rotary Blades Set



Potato Digger



Iron Wheels



Cutting Edge (Pass)



Reaper



# Mini Millers



6N40S-9FC21

## Combine Rice Mill

Brand: Muktinath  
Capacity: 120-180 Kg/hr  
Power: 3 Hp  
Mill Type: (Disc/ Hammer) Type  
Weight: 70.5 kg / 68.5 Kg  
Size: 1220x400x1128 mm  
Body Material: Iron



6TY-60B

## Corn Thresher

Brand: Muktinath  
Capacity: 500-1000 Kg/hr  
Power: 1.1-1.3 Hp (Aluminium,Copper) Motor  
Weight: 20 Kg  
Size: 1050x440x700 mm  
Body Material: Iron



## Domestic Flour Mill

1HP, 230 Volt  
Single Phase, 50Hz,  
2880rpm, 0.75Kw/hr  
Hopper Capacity: 5 kg  
100% Copper Winding,  
Grinding Capacity: 8-10Kg/hr



## Pulverizer Machine

Capacity: 25-30 Kg/hr,  
2HP Motor Single Phase,  
Shaft Speed: 2800 RPM  
Power Consumption: 2 Units/hr



9FC-21

## Flour Mill

Brand: Muktinath  
Capacity: 120-150 Kg/hr  
Power: 3 Hp  
Mill Type: Disc Type  
Weight: 43.5 kg  
Size: 1220x400x1128 mm  
Body Material: Iron



6N-40S

## Rice Mill

Brand: Muktinath  
Capacity: 150-180 Kg/hr  
Power: 3 Hp  
Weight: 46 Kg  
Size: 640x400x1165 mm  
Body Material: Iron  
Mill Type: Disc Type



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# SPRAYERS

Product Catalogue



## 2 in 1: BS-21 Battery Sprayer

**Capacity:** 16 Ltr/18 Ltr  
**Pressure:** 0.2-0.45 Mpa  
**Size:** 38.2\*21\*48.5 cm  
**Battery Type:** 12V 8AH



## NF-02 Manual Knapsack Sprayer

**Capacity:** 16 Ltr  
**Pressure:** 0.2-0.45 Mpa  
**Net Weight:** 2.0 Kg  
**Gross Weight:** 2.6 Kg  
**Size:** 36\*18\*51.3 cm



## Battery Sprayer BS-12

**Capacity:** 16 Ltr  
**Pressure:** 0.2- 0.45 Mpa  
**Net Weight:** 5.5 Kg  
**Gross Weight:** 6.5 Kg  
**Size:** 38.2x21x48.5 cm  
**Battery Type:** 12V 8AH



## Hariyali 08: Manual Knapsack Sprayer

**Capacity:** 16 Ltr  
**Pressure:** Brass Chamber  
**Net Weight:** 3.5 Kg  
**Gross Weight:** 4 Kg  
**Size:** 35\*18\*51.3 cm



## HTP-168-WH Complete Set

**Engine:** 6.5Hp  
**Vertical Range:** 13-15 m  
**Output:** 22-30 Ltr/min  
**Dimension:** 900\*380\*450 mm  
**Net Weight:** 48 kg



## Foot Sprayer

**Overall Dimensions:** 103x19x14 cm  
**Material:** Mild Steel  
**Brand:** Neptune



## Battery Sprayer: Double Motor-12ah-TT-13 Plus

**Capacity:** 16/18 Ltr  
**Battery Type:** 12 V 12 AH



## Blue Berry 16 Ltr Knapsack Sprayer

**Capacity:** 16 Ltr  
**Net Weight:** 6 Kg  
**Dimension:** 340\*180\*530 mm  
**Working Pressure:** 40 psi





### Power Sprayer-VN-767

Capacity: 25 Ltr  
Engine: 4 stroke  
Output: 6-8 Ltr/min  
Dimension: 39\*35\*65.5 cm  
Weight: 10.15 Kg



### Solar Sprayer BS-51

Capacity: 16 Ltr  
Type: 3 in 1 Sprayer  
Panel: 15-20 Watts  
Battery: 12V 8AH



### Rocker Sprayer

Dimensions: 99.5x17.5x21 cm  
Material: Mild Steel  
Brand: Neptune



### Green Glory 16 Ltr Knapsack Sprayer

Capacity: 16 Ltr  
Weight: 4.55 Kg approx  
Spray Lance: Fiber  
Tank: HDPE



### HTP-16-Bronze

Engine: 2 Hp  
Pressure: 20-45 Kg/cm<sup>2</sup>  
Output: 14-18 Ltr/min  
Dimension: 340\*280\*320 mm  
Plunger: 3\*16



### HTP with Motor

Power: 2.2 Kw/3 Hp  
Capacity: 30-40 Ltr/Min  
Pressure: 20-45 Kg/cm<sup>2</sup>  
Voltage: 220 V  
RPM: 1400  
Plunger: 3\*30



### Hajari Water Tank

Capacity: 10 Ltr



### PW-768 Portable Power Sprayer

Engine: 4-STROKE SINGLE CYLINDER  
Output: 6-8 Ltr/Min  
Gun: 60 CM HI-Jet  
Pressure: 200 Psi  
Dimension: 340\*285\*340 mm  
N.W: 9 Kg



### PBS 13 Plus Portable Sprayer

Battery: 12 V/12AH  
Output: 7 Ltr/Min  
Pressure: 0.3-0.8 Mpa  
Dimension: 38.2\*21\*48.5 mm  
Weight: 7.5 Kg



### PW-768 WH Portable Power Sprayer with Wheel

Engine: 4 STROKE SINGLE CYLINDER  
Output: 6-8 Ltr/Min  
Gun: 60 CM HI-Jet  
Pressure: 200 Psi  
Dimension: 39\*35\*64.5 mm  
G.W: 10 Kg



### HTPD-168 HTP Complete Set with Diaphragm Pump

Power: 6.5HP  
Pressure: 20-45 Kg/cm<sup>2</sup>  
Flowrate: 24 Ltr/Min  
Vertical Range: 13-15  
Dimension: 900\*380\*450 mm



# WATER PUMP

Product Catalogue



## NPP-30 Petrol Engine

**Displacement:** 196 cc  
**Power:** 6.5 Hp/4.6 Kw  
**Suction/Outlet:** 3 inch  
**Outlet Height:** 25 m  
**Suction Height:** 8 m  
**Max Flow:** 55 m<sup>3</sup>/h  
**Speed:** 3600 RPM



## NPP 1.5-2 Stroke

**Engine:** 52 cc/1.67 Kw  
**Inlet/Outlet:** 1.5 inch  
**Fuel Tank:** 1.5 Ltr  
**Max. Lift:** 28 m  
**Max. Suction:** 7 m  
**Output:** 466 Ltr/min



## NPP 1.5-4 Stroke

**Engine:** 31 cc/0.8 Kw  
**Inlet/Outlet:** 1.5 inch  
**Fuel Tank:** 1.5 Ltr  
**Max. Lift:** 25 m  
**Max. Suction:** 8 m  
**Output:** 133 Ltr/Min





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# BRUSH CUTTER

Product Catalogue



## Brush Cutter BC-360-BPK

**Engine Displacement:** 35.8cc  
**Engine Type:** 4 Stroke Petrol Engine  
**Power/RPM:** 1.5 HP/7800  
**Weight:** 11 kg  
**Type:** Backpack



## Brush Cutter BC-520-BPK

**Engine Displacement:** 52 cc  
**Engine Type:** 2 Stroke Petrol Engine  
**Power/RPM:** 1.45 Kw/6500  
**Weight:** 11 Kg  
**Type:** Backpack



## Brush Cutter BC-520W

**Engine Displacement:** 51.7 cc  
**Engine:** 1.95 Hp  
**Power/RPM:** 1.46 Kw/ 6500  
**Carburetor:** Diaphragm  
**Weight:** 12.5 Kg



## Brush Cutter BC-360W

**Engine Displacement:** 35.8 cc  
**Engine Type:** 4 Stroke Petrol Engine  
**Power:** 1.0 Kw  
**Type:** Wheel type



## Pole Pruner

**Displacement:** 43 cc  
**Power:** 1.25 Kw  
**Length:** 4 mtr  
**Bar Size:** 12"

# Brush Cutter Attachments



80 Teeth Blade



40 Teeth Blade



3 Teeth Blade



2 Teeth Blade



Paddy Guard



Weeder Attachment



Weeder Attachment

# Chain Saw



## CS-58M

Engine Displacement: 58 cc  
Power/RPM: 2.4 Kw/8500  
Bar: 22"



## CS-62M

Engine Displacement: 62 cc  
Power/RPM: 2.6 Kw/8500  
Bar: 24"



# Earth Auger



MT03.02.002

## Earth Auger AG-63W

Engine Displacement: 63cc  
Power/RPM: 2.6kw/6500  
Tank Capacity: 550ml  
Diameter: 12"  
Length: 300mm



## Earth Auger AG-63

Engine Displacement: 63cc  
Power/RPM: 1.55kw/6500  
Engine: 2.07HP  
Diameter: 10"  
Length: 300mm



MT03.02.001

## Earth Auger AG-52

Engine Displacement: 51.7cc  
Power/RPM: 1.55kw/6500  
Engine: 2.07HP  
Diameter: 6"  
Length: 300mm

# Earth Auger Accessories



4 Inch Bit



6 Inch Bit



8 Inch Bit



10 Inch Bit



12 Inch Bit



Extension  
Rod Bit



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# LIVESTOCK & DAIRY EQUIPMENT

Product Catalogue



## Chaff Cutter

**Power:** 2Hp, Single Phase Motor  
**No.Blade:** 2  
**Feeding Roller:** 2 Nos,(8 Inches)  
**Weight:** 120 Kg  
**Capacity:** 300Kg/hrs



## Chaff Cutter

**Power:** 3 Hp, Single phase Motor  
**No.Blade:** 2  
**Feeding Roller:** 2 Nos,(200mm)  
**Weight:** 120 Kg  
**Wheel:** 720 mm



## Pallet Making Machine

**Brand:** Muktinath  
**Power:** 4 KW Copper Motor, Single Phase  
**Voltage:** 220 Volt  
**Capacity:** 60-80 kg/hr



## Pallet Making Machine

**Brand:** Muktinath  
**Power:** 5.5 KW Copper Motor, Three Phase  
**Voltage:** 380 Volt  
**Capacity:** 100-150 kg/hr



## Feeding Tray

**Type:** Variable Size  
**Box Material:** Fiberglass Reinforced Plastic  
**Weight:** 15-25 Kg  
**Application:** Used for small Animals



## Wheel Barrow

**Wheel Type:** Pneumatic Wheels  
**Material:** MS  
**Operation:** Manual



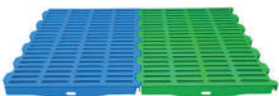
## Burdizzo Castrator

**Material:** SS  
**Size:** 9", 12", 16", 19"  
**Usage:** Surgery



## Dip Tank

**Type:** Light, Medium, Heavy  
**Box Material:** Fiberglass Reinforced Plastic  
**Weight:** 15-25 Kg  
 Used in disinfection of small Animals



## Slatted Plastic Flooring

**Material:** PPCP  
**Thickness:** 40-75 mm  
**Type:** Anti Skid  
**Suitable for:** Goat, Sheep, Pigs Farms.

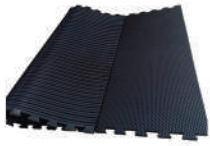


## Silage Cutting & Packing Units

**Drum No.:** 4, 8  
**Feature:** Hydraulic Press  
**Operation:** Automatic & Manual  
**Capacity:** 2.5-5 Ton/Hr  
**Cutting Size:** 5mm, 13mm



# Dairy Products



## Cow Mat (Interlock)

Size: 4x6 FT  
Thickness: 17/19 mm  
Weight: 34/36/38/40 Kg



## Cow Mat (Non-interlock/Plain Edge)

Size: 4x6 FT  
Thickness: 17/19 mm  
Weight: 34/36/38/40 Kg



## Milk Can

Material: Stainless Steel,  
Also available in Aluminium  
Capacity: 20/ 30/ 50/ 80/100) L



## Mini Milking Machine

Type: Single Bucket Trolley Type  
Power: 0.5HP Single Phase, 230V  
Capacity: 100 LPM  
Pulsation ratio: 60:40  
Suitable for milking 1-12 cattle dairy farm



## Milking Machine

Type: Double Bucket Trolley Type  
Used: Two cow at a time  
Power: 1HP Single Phase, 230V



## Milk Chilling Vat

Use: Cooling milk after pasteurization.  
Capacity: (500, 1000 & 3000 )L



## Aging Tank

Material: Stainless steel  
Capacity: (100/200/  
300/500/750/1000 Ltr



## Cream Separator

Capacity: 165LPH  
Tank Capacity: 15-16 Ltr  
Bowl Speed: 7300RPM



## Paneer & Khoya Making Machine

Total Capacity: 120 Ltr  
50 Ltr Milk can be converted into Khoya/Paneer in one time.  
Operated with LPG/Diesel.



## Milk Analyzer

Parameter Tested: Fat, Solids not Fat (SNF), Total Solids, Density, Protein, Lactose, Added Water, Milk Sample Temperature, Salts, Freezing Point, PH, Conductivity, Kg, Ion Meter



## Batch Pasturizer Tank

Material: Stainless steel  
Capacity: (100/200/300/  
500/ 750/1000 Ltr



## Mini Milk Plant

Material: Stainless steel



## Homogenizer Mixture

Material: Stainless steel  
Capacity: (150/300/  
500/1000 LPH



## Continuous Ice-cream Freezer

Material: Stainless steel  
Capacity: (100/200/  
300/400/600 LPH



## Candy Machine

Material: Stainless steel  
Capacity: 4-32 Mould



## Butter Churner

Material: Stainless steel  
Power: 15 kw  
Voltage: 380 V/220V



### Instant Chiller

Material: Stainless steel



### Paneer Press

Material: Stainless steel

Capacity: 10-100 Kg



### Milk Pouch Packing Machine

Material: Stainless steel

## Lab Equipment



### Water Bath



### Laboratory Centrifuge



### Bacteriological Incubator (LBI)



### Hot Air Oven



### Laminar Air Flow



### Veterinary Portable Ultra Sound Machine



### Single Tier Orbital Shaker

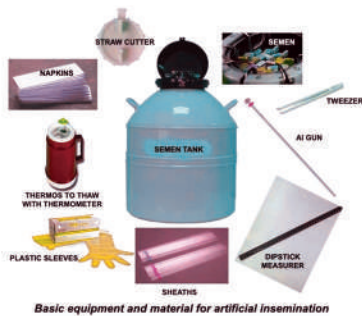


### Microbiological Incubators



### Dog Under Water Treadmill

## AI(Artificial Insemination) Equipment



1. AI Gun (Digital/Standard)
2. Semen Tank
3. Dipsticks Measurer
4. Tweezer
5. Thawing kit

6. Digital Thermometer
7. Straw Cutter
8. Plastic Sheaths
9. Vaginal Speculums
10. Plastic Sleeves

## Farm Safety Kits



### Gum Boot



### Safety Gloves



### PVC Reusable Apron



### PPE



### Glass & Mask



# SOIL TESTING

Product Catalogue



## Digital Soil Testing Mini Lab (Harvesto)

Muktinath Krishi Digital Soil testing mini lab is an advanced digital soil testing kit. it tests 14 parameters of soil, recommends crop specific fertilizer doze for 100 crops, prints soil health card, 6 hrs in built battery backup and can be charged with solar energy.

### Parameter Tested

1. Organic Carbon (OC)
2. Available Nitrogen (N)
3. Available Phosphorous (P)
4. Available Potassium (K)
5. Available Copper (Cu)
6. Available Zinc (Zn)
7. Available Sulphur (S)
8. Available Boron (B)
9. Available Iron (Fe)
10. Available Manganese (Mn)
11. Electric Conductivity
12. PH
13. Lime requirement test for acidic soil
14. Gypsum requirement test for alkaline soil



### Soil Kit Box

Agro Chemicals to check the Soil PH, Nitrogen, Phosphorus, and Potassium  
The Chemicals can be use to test for 50 sample or less.  
Quick, at home results for Soil pH, Nitrogen, Phosphorous and Potash  
Innovative and inexpensive soil test kit easy-to-use



### PH Meter

Range: 0-14 PH  
Resolution: 0.1 PH  
Accuracy:  $\pm 15-17$ mm  
Battery: 4 x 1.5V ( AG-13 )  
Temperature Compensation: 0 C-50 C  
Operating Temperature: 0 C-5 C  
Dimension: 151mmx33mmx20mm  
Weight: 53g



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# GREEN HOUSE

Product Catalogue

## Green House Components



Structure



UV Plastic



Insect Net



Silpaulin Plastic



Green Net



Exhaust Fan



Drip Irrigation Kit  
& Fitting Accessories



Fogger



Water Tank





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# MICRO-IRRIGATION SYSTEM

Product Catalogue



**IR01.04.001**  
 Female Threaded Adapter



**IR01.04.002**  
 Hydro-Cyclone Filter



**IR01.04.003**  
 Screen Filter (T Type)



**IR01.010.0018**  
 Solvent Cement



**IR01.07.001**  
 Drum Kit Outlet with Stainer



**IR01.09.001**  
 Tubing Tap



**IR01.06.001**  
 Barbed Reducing Tee (20mm\*16mm\*16mm)



**IR01.06.002**  
 Barbed Reducing Elbow (16mm\*12mm)



**IR01.06.003**  
 Barbed Reducing Tee (20mm\*16mm\*12mm)



**IR01.06.004**  
 Barbed Connector



**IR01.010.0016**  
 Emitter



**IR01.06.006**  
 Tee



**IR01.01.001**  
 LLDPE Tubing



**IR01.01.002**  
 Drip Line, 12mm



**IR01.010.0017**  
 Straight Punch



IR01.01.004  
Drip Line, 16mm



IR01.01.005  
PVC Pipe



IR01.011.002  
Air Relief Valve



IR01.011.003  
PVC Ball Valve



IR01.08.001  
Staker  
(For 12mm Line)



IR01.010.0014  
Reducer  
(63mm\*50mm)



IR01.010.0015  
Seal Tape



IR01.05.001  
End Closure



IR01.010.001  
Ventury Assembly



IR01.010.002  
Pressure Gauge  
PPG  
(0-150 PSI)



IR01.010.003  
Take Off



IR01.010.004  
Grommet



IR01.010.005  
Barbed Tee



IR01.010.006  
Hole Saw



IR01.011.001  
Mani-Fold  
2 inch  
with Throttle Valve



IR01.010.008  
Tank Nipple



IR01.010.009  
Coupler



IR01.010.0010  
Union  
(50mm)



IR01.011.004  
Flush Valve



IR01.010.0013  
Male Threaded  
Adapter



IR01.010.0012  
Elbow  
(50mm)

## Sprinkler Components



IR01.02.001  
Sprinkler-Rayn



IR01.02.002  
Sprinkler-110 St



Riser Pipe



Main & Submain  
Pipes



Head units



# HEAVY FARM IMPLEMENTS

Product Catalogue



Rotavator



Cultivator



Disc Harrow



Disk Plough



Seed Cum Fertilizer  
Drill



Disc Ridger



MB Plough



Rice  
Transplanter



Sub Soiler



Laser land Leveler



Inter Row Rotary  
Weeder



Paddy Thresher



**Multi Crop Thresher**



**Straw Mulcher**



**Boom Sprayer**



**Fertilizer Spreader**



**ZERO TILL SEED FERTILIZER DRILL**



**Tractor Operated Chaff Cutter**



**Tractor Trailer**



**Multicrop Thresher**

## Industrial Products



**NPW-380**

Power: 1.75 Hp  
Pressure(Mpa): 7.5/80kg/cm<sup>2</sup>  
Outflow: 13 L/Min  
Accessories: Hose, Spray Gun,



**Pressure Washer PW-1000FX**

Power: 1.75 Hp  
Pressure: 100 Bar  
Outflow: 10 L/Min  
Power Supply: 220 V  
Accessories: Hose Pipe, Suction Hose, Spray Gun



**NAC-25**

Power(HP/Kw): 2/1.5  
Cylinder: 42 mm  
Pressure(Bar/PSI): 8/115  
Tank Capacity: 25 Ltr  
Max Flow Rate: 4.0 CFM



**NAC-50**

Power(HP/Kw): 3/2.2  
Cylinder: 42 mm  
Pressure(Bar/PSI): 8/115  
Tank Capacity: 50 Ltr  
Max Flow Rate: 4.0 CFM



**Electric Sugarcane Machine**

Power: 750 W  
Speed: 25 R/Min  
Voltage: 220 V/50HZ  
Efficiency: 300 Kg/H



**Manual Sugarcane Machine**

Power: Hand Powered  
Efficiency: 40-60 Kg/H  
Weight: 30 Kg



# POWER TILLER

**13HP, 18HP, 20HP, 22HP**

Product Catalogue



## POWER TILLER ZS1105

**Power:** 18 HP  
**Engine Type:** 4 Stroke, Single Cylinder, Diesel Engine  
**Bore x stroke(mm):** 105 x 115  
**Total Displacement(L):** 0.996  
**Start Type:** Recoil Start/Electric Start  
**Tilling Width(mm):** 950  
**Power Transmission :** Belt Drive  
**No. of Blades:** 28  
**Gross Weight (kg):** 515



## POWER TILLER ZS1110

**Power:** 20 HP  
**Engine Type:** 4 Stroke, Single Cylinder, Diesel Engine  
**Bore x stroke(mm):** 110 x 115  
**Total Displacement(L):** 1.093  
**Start Type:** Recoil Start/Electric Start  
**Tilling Width(mm):** 950  
**Power Transmission :** Belt Drive  
**No. of Blades:** 28  
**Gross Weight (kg):** 525



## POWER TILLER ZS1115

**Power:** 22 HP  
**Engine Type:** 4 Stroke, Single Cylinder, Diesel Engine  
**Bore x stroke(mm):** 115 x 115  
**Total Displacement(L):** 1.194  
**Start Type:** Recoil Start/Electric Start  
**Tilling Width(mm):** 950  
**Power Transmission :** Belt Drive  
**No. of Blades:** 28  
**Gross weight (kg):** 535



## POWER TILLER MD-13E

**Power:** 13 HP  
**Engine Type:** 4 Stroke, Single Cylinder, Diesel Engine,  
**Start Type:** Recoil Start/Electric Start  
**Tilling Width(mm):** 1350  
**Power Transmission :** Gear Drive  
**No. of Blades:** 72  
**Gross weight (kg):** 345  
**No. of Wheels:** 4





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# कम्बाइन हार्मोस्टर

धान, गहूँ तथा मकई वाली काटने र फसल छुट्याउने

Upgraded Design | More Exquisite

## Combine Harvester





# HARVESTER SPECIFICATION

Details		Unit	Ruilong
Construction Type		/	Self-Propelled Crawler type whole feed
Model		/	4LZ-4.0E
Harvesting Capacity		Kg/sec	4
Weight		kg	3500
Dimension	Length	mm	4920
	Breadth	mm	2890
	Height	mm	2700
Working Capacity		Hec./hr	0.33-0.66
Engine	Ground clearance	mm	650
	Model	/	Changchai 4L85
	Type	/	4 stroke, Water Cooling, Direct Injection
	Power	Kw/Hp	63 / 85
	Speed	Rpm	2600
Fuel Tank Capacity		Ltr.	200
Header	Length	mm	2100
	Type	/	Horizontal Cutter
	Reel Type	/	Eccentric Finger
Cleaning System	Threshing System	/	Longitudinal Axial Flow
	Cylinder length & Dia.	mm	∅ 2010*620
	Cylinder Speed	Rpm	710
	Grain cleaning System	/	Vibrating Sieves + centrifugal
	Screen Length & Breadth	mm	1610*840
Storage System	Storage Capacity	Cum	1.4
	Unloading Conveyer Height	mm	3700
Chassis System	Machine Pressure	Kilopascal	22.7
	Rubber Track Model	/	500*90*56
	Track Centre Distance	mm	1150
	Chassis Height	cm	65
	Grounding Dimension	mm	1550*500
Walking System	Variable Speed Method	/	HST (45cc) + ZKB85 GEAR BOX
	Travel Speed	m/s	2.6
	Harvesting Speed	m/s	1.9
	Lodging Speed	m/s	1.4



# ROUND BALER

## RXYK0870



### Specifications

Type	Round Baler
Bale Size (Diameter x Length)	610x700 mm
Bale Weight	20-35 Kg.
Pickup Width	80 mm
Working Efficiency	80-100 Bales/Hr.
Match Power	30-50 Hp
Binding Material	Twines
Structure Weight	442 Kg
Dimension (L*W*H)	1300x1150x1350 mm
Operating Speed	2-5 Km/Hr.
PTO Operation	540 rpm
Tire Size	16*6.50-8



# 2<sup>nd</sup> Generation High Speed **Rice Transplanter**

2ZGF-6E/2ZGF-8F





# RICE TRANSPLANTER SPECIFICATION & FEATURES

## Features:

- The engine horsepower is increased to 25 horsepower, the torque is increased to 25%, and the speed is increased by 14.3%. The mechanical fan is used for better heat dissipation.
- Integral chassis and reinforced gearbox, the structure of the whole machine is stronger.
- The whole machine platform is enlarged, the seedling volume is increased by 12%, and the fuel tank is enlarged to 34L, which improves the operation endurance.
- The diameter of the rear wheel is increased to 95cm, the minimum ground clearance is increased to 50cm, and increase the trapping gear to make the muddy field more passable.
- The main operating handle on the right makes the operation more comfortable.



## Specifications:

Model and Make	<b>2ZGF-6E FM World</b>
Engine	Diesel 25Hp
Overall Size	3140*2230*2370mm
Weight	880kg
Min GroundClearance	500mm
Transmission Mode	HST & The Auxiliary Gear
Driving Mode	4 wheel Driven
Steering	Hydraulic
Number of rows	6
Row spacing	300mm
Spacing in row	100 120 140 160 180 210 240
Transplanting depth	10-53mm (7 levels)
Working Efficiency	0.2-0.45ha/hr
Type	Ditching on the side to fertilizer, forcibly buried
Placing	Seeding side 45mm, Depth 50mm
	Fertilizer (Optional)
Capacity	75Ltr



# PROCESSING EQUIPMENTS

Product Catalogue

## Seeds & Fodder Processing Equipments



Seed Pre Cleaner



Fine Cleaner



Rotary Drum Cleaner (Grader)



Gravity Separator



Indented Cylinder



De Stoner



Seed Treators



Movable Grain Drier



Vertical Bucket Elevators



Electronic Platform Scale



Sack Sewing Machine



Seed Sampling Tries

## Fruits Processing Equipments



Feeding Cum Sorting Machine



Washing Cum Sponging Cum Waxing Machine



Hot Air Dryer



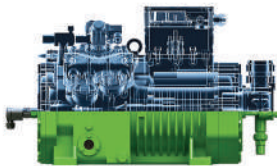
Inclined Cylinder Roller (IRC)



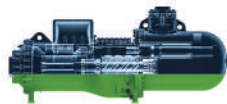
Round Fruit Grader (RFG)

# COLD STORAGE COMPONENTS

Product Catalogue



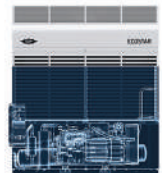
Reciprocation  
G-Compressor



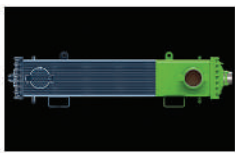
Screw  
Compressor



Scroll  
Compressor



Condensing Unit



Heat Exchanger  
& Pressure Vessels



Electrical  
Equipment



Ammonia  
Compressor



Oil  
Seperator



Liquid  
Reciever



Oil  
Cooler



Shell & Tube  
Evaporator



Sound  
Absorbers





# DRONE SPRAYER

Product Catalogue



Frame Type Quad  
**Drone Sprayer**  
 Capacity: 10 Ltr

- No of Sprinklers : 4
- Max Spray Rate: 0.6 L/min (Single nozzle, using water)
- Spray Width : 3- 5m (4 nozzles,)
- No. of Spray Pump:1
- Max power of Pump: 24W
- Total Weight: (Excluding battery) 10.55kg
- Standard Takeoff Weight :22kg
- Maximum Takeoff weight: 24kg
- Battery Li-Ion 12S, 20C, 16000Mah
- Hovering Time** 18-22 Min Without payload
- Spraying Efficiency Around:** 5-5.5 Hectares/hrs



Frame Type Hexa  
**Drone Sprayer**  
 Capacity: 16 Ltr

- No of Sprinklers : 4
- Max Spray Rate: 0.6 L/min (Single nozzle, using water)
- Spray Width : 4- 6m (4 nozzles,)
- No. of Spray Pump:2
- Max power of Pump: 24W
- Total Weight: (Excluding battery) 10.55kg
- Standard Takeoff Weight :35kg
- Maximum Takeoff weight: 40kg
- Battery Li-Ion 12S, 20C, 22000Mah
- Hovering Time** 18-22 Min Without payload
- Spraying Efficiency Around:** 8 Hectares/hrs

# SMALL FARM TOOLS

Product Catalogue



Khurpi



Hand Trowel



Hand Weeder



Hand Cultivator



FT10.014.001  
Pruning Saw



Hand Weeding  
Fork



Garden Rake



Double Hoe



Hedge Shears



Pruner



FT10.017.001  
Soil Auger



Jab Planter



Sickle



FT10.015.001  
Hoe



# MUKTINATH SEEDS

## Product Catalogue



### BEANS

Variety: Trishuli / Chaumase  
 Package Available: 20 gm



### YARD LONG BEAN

Variety: Khumal Taney /  
 Great Wall 02/ Great Wall 03  
 Package Available: 20 gm



### CARROT

Variety: New Kuroda  
 Package Available: 10 gm



### CAULIFLOWER

Variety: Khumal Jyapu  
 Package Available: 10 gm



### FABA BEAN

Variety: Local  
 Package Available: 20 gm



### CHAMSUR (CRESS)

Variety: Thimi  
 Package Available: 10 gm



### CHILLI

Variety: Akabare  
 Package Available: 2 gm/ 5gm



### CAULIFLOWER

Variety: Kathmandu Local  
 Package Available: 10 gm



### CORIANDER SEEDS

Variety: American Long Standing  
 Package Available: 500 gm



### PADDY

Variety: Hardinath Hybrid-1  
 Package Available: 1 Kg



### MAIZE

Variety: Rampur Hybrid- 16  
 Package Available: 1 Kg



### MAIZE

Variety: Rampur Hybrid- 10  
 Package Available: 1 Kg



### TOMATO

Variety: Srijana F1 Hybrid /  
Khumal Golveda Hybrid-2, 3  
Package Available: 2 gm



### SPINACH

Variety: Haripate / Patane  
Package Available: 10 gm



### RADISH

Variety: Pyuthane Rato  
Package Available: 10 gm



### CUCUMBER

Variety: Madhu F1  
Package Available: 10 gm



### CUCUMBER

Variety: Bhaktapur Local  
/ Madhu F1  
Package Available: 10 gm



### RADISH

Variety: 40 Diney  
Package Available: 2 gm



### RADISH

Variety: Mino Early  
Package Available: 20 gm



### RAYO

Variety: Khumal Broad Leaf  
Package Available: 10 gm



### RAYO

Variety: Marpha Broad Leaf  
Package Available: 10 gm



### ONION

Variety: Red Creole  
Package Available: 10 gm



### WHEAT

Variety: Gautam / Bijay / NL-971  
/ WK-1204 / Banganga  
Package Available: 40 Kg



### PADDY

Variety: Ram / Sabitri /  
Makwanpur-1 / Sawa Mansuli Sub-1  
/Khumal Basmati 16 / HH 1  
Package Available: 40 Kg



### MAIZE

Variety: Rampur Composite /  
Arun-2 / Manakamana-3 /  
Rampur Hybrid 10, 12  
Package Available: 40 Kg





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# BIO FERTILIZER & BIO CONTROL AGENTS

Product Catalogue



## RAITHANE TRICHODERMA

**Category:** Bio control agent  
**Action:** Control of various fungal and nematodal pathogens  
**Live Cell Count:** >10<sup>8</sup> CFU/ml  
**Package Available:** (100, 250, 500, 1000) ml  
**Case Size:** 10 Litre Carton



## RAITHANE PSEUDOMONAS

**Category:** Bio Control Agent  
**Action:** Control of various bacterial & soil borne fungal diseases  
**Live Cell Count:** >10<sup>8</sup> CFU/ml  
**Package Available:** (100, 250, 500, 1000) ml  
**Case Size:** 10 Litre Carton



## RAITHANE METARHIZIUM

**Category:** Bio Control Agent  
**Action:** Control of soil dwelling insects  
**Live Cell Count:** >10<sup>8</sup> CFU/ml  
**Package Available:** (100, 250, 500) ml  
**Case Size:** 10 Litre Carton



## RAITHANE BEAUVERIA

**Category:** Bio Control Agent  
**Action:** Control of various aerial and soil dwelling insects  
**Live Cell Count:** >10<sup>8</sup> CFU/ml  
**Package Available:** (100, 250, 500) ml  
**Case Size:** 10 Litre Carton



## RAITHANE AZOTOBACTER

**Category:** Bio fertilizer  
**Action:** Fixation of Nitrogen from atmosphere to soil  
**Live Cell Count:** >10<sup>8</sup> CFU/ml  
**Package Available:** (100, 250, 500) ml  
**Case Size:** 10 Litre Carton



## RAITHANE PHOSPHATE SOLUBILIZING BACTERIA

**Category:** Bio fertilizer  
**Action:** Availability of insoluble Phosphorus to Plant  
**Live Cell Count:** >10<sup>8</sup> CFU/ml  
**Package Available:** (100, 250, 500) ml  
**Case Size:** 10 Litre Carton



## RAITHANE POTASH MOBILIZING BACTERIA

**Category:** Bio fertilizer  
**Action:** Availability of immobile Potassium to Plant  
**Live Cell Count:** >10<sup>8</sup> CFU/ml  
**Package Available:** (100, 250, 500) ml  
**Case Size:** 10 Litre Carton



## RAITHANE DECOMPOSER

**Category:** Waste Decomposer  
**Action:** Faster decomposition of organic matter  
**Live Cell Count:** >10<sup>8</sup> CFU/ml  
**Package Available:** 500 ml, 1000 ml  
**Case Size:** 10 Litre Carton

## Other Related Products



## MYCOZONE TABLET

**Category:** Mycorrhiza  
**Target Crops:** All horticultural crops (In nursery) except cruciferous vegetables  
**Available Package Size:** 250 gm (500Tablets)  
**Case Size:** 10 Kg



## VERMI COMPOST

**Category:** Organic Fertilizer  
**Action:** Provides essential nutrients & organic matter  
**Available Package Size:** 2 Kg  
**Case Size:** 30 Kg



## VERMI COMPOST

**Category:** Organic Fertilizer  
**Action:** Provides essential nutrients & organic matter  
**Available Package Size:** 25 Kg



## COCO PEAT

**Category:** Nursery Substrate  
**Action:** Increases water holding & facilitates proper rooting.  
**Electrical Conductivity:** < 0.5 mS/cm  
**Available Package Size:** 650 gm, 1 Kg, 5 Kg

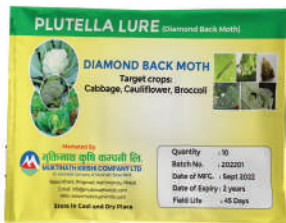




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# IPM LURES & TRAPS

Product Catalogue



LURES	TARGET PESTS
TUTA LURE	TOMATO LEAF MINER
DBM / PLUTELLA LURE	DIAMOND BACK MOTH
LEUCINODES LURE	EGGPLANT FRUIT & SHOOT BORER
HELI LURE	TOMATO FRUIT BORER
CUE LURE	CUCURBIT FRUIT FLY
METHYL EUGENOL	FRUIT FLY OF FRUIT PLANTS



**YELLOW STICKY TRAP**



**BLUE STICKY TRAP**



## BIO STIMULANTS, NUTRIENTS & PGRS



### NUTRI GOLD

**Category:** Bio Stimulants & Nutrients  
**Specification:** Multi Vitamin:1%  
 Plant Extract:30%, Amino Acids:14%  
 Potassium Oxide: 15%, Organic Matter:30%  
**Available Package Size:** 500 gm  
**Case Size:** 10 Kg/Carton (20pcs)



### MICRO MIX PLUS

**Category:** Bio Stimulants & Nutrients  
**Specification:** Zinc : 3%, Iron: 2.5%,  
 Manganese: 1%, Copper: 1%, Boron: 0.5%,  
 Molybdenum: 0.001%  
**Available Package Size:** 100 gm/250 gm  
**Case Size:** 10 Kg/Carton



### NANO FERTI

**Category:** Bio Stimulants & Nutrients  
**Specification:** Natural amino Acid: 40%  
**Available Package Size:** 100ml  
**Case Size:** 10 Ltr/Carton



### PACLO STAR

**Category:** Plant growth regulators  
**Specification:** Paclobutrazol 23% SC  
**Target Crop:** Mango, Apple, Potato,  
 Vegetable And Fruit Seedlings  
**Available Package Size:** 100 ml/ 500ml  
**Case Size:** 10 Ltr/Carton



### GIBRA FIT

**Category:** Plant growth regulators  
**Specification:** Gibberellic Acid 40% WSG  
**Target Crop:** Vegetables and fruits  
**Available Package Size:** 2.5 gm  
**Case Size:** 10 Kg/Carton



### FORCROP GOLDEN

**Category:** Nutrients  
**Specification:** Mixture of macro &  
 micro nutrients  
**Target Crop:** vegetables, fruits & cereals  
**Available Package Size:** 500ml, 1000ml  
**Case Size:** 10 Ltr



### FOLCROP SET+

**Category:** Nutrients  
**Specification:** Mixture of macro &  
 micro nutrients  
**Target Crop:** Vegetables and fruits  
**Available Package Size:** 500ml, 1000ml  
**Case Size:** 10 Ltr



### FORCROP FINISHER

**Category:** Nutrients  
**Specification:** Mixture of macro &  
 micro nutrients  
**Target Crop:** Vegetables and fruits  
**Available Package Size:** 500ml, 1000ml  
**Case Size:** 10 Ltr

“गाउँको उत्पादन शहरमा, शहरको पूँजी गाउँमा”





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# PESTICIDES

Product Catalogue



## M-BLASTER

Category: Fungicide

Composition: Tricyclazole 75% WP

Package Available: 100 gm

Case Size: 40 pieces in 4 Kg carton

Target Crop: Rice

Target Disease: Rice Blast



## M-PREVENTO

Category: Fungicide

Composition: Mancozeb 80% WP

Package Available: 80 gm, 400 gm

Case Size: 10 Kg Carton

Target Crop: Vegetable, Cereals, almost all crops

Target Disease: Early and late blight, seed treatment and protective sprays



## M-YODDHA

Category: Fungicide

Composition: Dimethomorph 50% WDG

Package Available: 100 gm

Case Size: 40 pieces in 4 Kg carton

Target Crop: Tomato, Potato, Chillies, Cucurbits, Cauliflower

Target Disease: Late blight, downy mildew and root rot



## M-ASTRA

Category: Fungicide

Composition: Metiram 55% + Pyraclostrobin 5% WG

Package Available: 150 gm with 5 pouch & 300 gm with 10 pouch

Case Size: 6 KG

Target Crop: Tomato, Potato, Chilli, Onion, Crucifers, Fruits

Target Disease: Blight, Downy mildew, Purple blotch, leaf spots



## M-PHANATE

Category: Fungicide

Composition: Thiophanate-Methyl 70% WP

Package Available: 100 gm

Case Size: 40 pieces in 4 Kg carton

Target Crop: Mango, Apple, Tomato, Green peas, Cucurbits

Target Disease: Powdery mildew, Damping off and Anthracnose



## M-SUPERSTIN

Category: Fungicide

Composition: Carbendazim 50% WP

Package Available: 100 gm

Case Size: 40 pieces in 4 Kg carton

Target Crop: All vegetables, cereals & fruits

Target Disease: Seed treatments, leaf spots, blight and wilt



## M-COMBI

Category: Fungicide

Composition: Tebuconazole 50% + Trifloxystrobin 25% WG

Package Available: 10 gm

Case Size: 4 Kg Carton (10 boxes with 40 sachets)

Target Crop: Rice, Wheat, Fruits, Vegetables

Target Disease: Rusts, spots, rot and blight



## M-KILLER

Category: Fungicide

Composition: Azoxystrobin 20% + Difenconazole 12.5% SC

Package Available: 100 ml

Case Size: 5 liter with 50 pieces

Target Crop: Rice, Vegetables, Fruits

Target Disease: Sheath blight, anthracnose, rice blast, powdery & downy mildew



### M-ASTRA

**Category:** Fungicide

**Composition:** Metiram 55% + Pyraclostrobin 5% WG

**Package Available:** 150 gm with 5 pouch & 300 gm with 10 pouch

**Case Size:** 6 KG

**Target Crop:** Tomato, Potato, Chilli, Onion, Crucifers, Fruits

**Target Disease:** Blight, Downy mildew, Purple blotch, leaf spots



### M-KILLER

**Category:** Fungicide

**Composition:** Azoxystrobin 20% + Difenoconazole 12.5% SC

**Package Available:** 100 ml

**Case Size:** 5 liter with 50 pieces

**Target Crop:** Rice, Vegetables, Fruits

**Target Disease:** Sheath blight, anthracnose, rice blast, powdery & downy mildew



### M-RAKSHAK

**Category:** Insecticide

**Composition:** Chlorpyrifos 50% + Cypermethrin 5% EC

**Package Available:** (50, 100, 250, 500) ml

**Case Size:** 10 Litre

**Target Crop:** All vegetables, cereals & fruits

**Target pests:** Almost all type of insects except sucking types



### M-KITMAAR

**Category:** Insecticide

**Composition:** Profenofos 40% + Cypermethrin 4% EC

**Package Available:** 50 ml, 100ml, 250 ml, 500 ml

**Case Size:** 10 Litre

**Target Crop:** All vegetables, cereals & fruits

**Target pests:** Almost all type of insects except sucking types



### M-IMIDA

**Category:** Insecticide

**Composition:** Imidacloprid 17.8% SL

**Package Available:** 25 ml, 50 ml and 250 ml

**Case Size:** 10 Litre

**Target Crop:** Rice, Maize, Citrus, Mango, vegetables

**Target pests:** Hoppers, aphids, jassids, citrus leaf miner, white flies



### M-SUPREME

**Category:** Insecticide

**Composition:** Cypermethrin 25% EC

**Package Available:** 100 ml, 250 ml, 500 ml, 1000 ml

**Case Size:** 10 Litre

**Target Crop:** Eggplant, Okra, Cucurbits, Cauliflower, Vegetables

**Target pests:** Caterpillars, borers



### M-RAGE

**Category:** Insecticide

**Composition:** Profenofos 50% EC

**Package Available:** 100ml, 250 ml

**Case Size:** 10 Litre

**Target Crop:** Tea, Rice, vegetables

**Target pests:** Mites, thrips, jassids and caterpillars



### M-DYNAMIC

**Category:** Insecticide

**Composition:** Lambda cyhalothrin 5% EC

**Package Available:** 100 ml

**Case Size:** 10 Litre

**Target Crop:** Rice, Okra, Eggplant, Mango

**Target pests:** Rice hoppers, midges, borer, mango hoppers, jassids & thrips



### M-DELTA

**Category:** Insecticide

**Composition:** Deltamethrin 2.8% EC

**Package Available:** 100 ml, 250 ml

**Case Size:** 10 Litre

**Target Crop:** Mango, Tea, Okra, Eggplant & most vegetables

**Target pests:** Hoppers, thrips, fruit & shoot borer



### M-TITAN

**Category:** Insecticide

**Composition:** Emamectin Benzoate 1.5% + Indoxacarb 7.5% SC

**Package Available:** 50 ml

**Case Size:** 5 Litre (100 pieces)

**Target Crop:** Fruits, Maize, Eggplant, Tomato, Cauliflower

**Target pests:** Tuta, Fall armyworm, caterpillars, borers



### M-OMEGA

**Category:** Insecticide

**Composition:** Fipronil 0.3% GR

**Package Available:** 500 gm, 1 kg

**Case Size:** 20 Kg

**Target Crop:** Rice, Potato, Maize, other vegetables

**Target pests:** Soil dwelling insects & stem borers



### M-IMIDA 70

**Category:** Insecticide

**Composition:** Imidacloprid 70% WG

**Package Available:** 2 gm

**Case Size:** 5 Kg

**Target Crop:** Rice, Maize, Citrus, Mango, Vegetables

**Target pests:** Hoppers, aphids, jassids, citrus leaf miner, white flies





### M-BENZO

**Category:** Insecticide  
**Composition:** Emamectin Benzoate 5% SG  
**Package Available:** 5 gm  
**Case Size:** 4 Kg Carton (20 box with 40 pieces each)  
**Target Crop:** Tomato, Eggplant, Vegetables, Maize etc.  
**Target Pests:** Tuta, Fall Armyworm, Fruit & Shoot Borer



### M-BENZO MAX

**Category:** Insecticide  
**Composition:** Emamectin Benzoate 5.7% WDG  
**Package Available:** 5 gm  
**Case Size:** 4 Kg Carton (20 box with 40 pieces each)  
**Target Crop:** Tomato, Eggplant, Vegetables, Maize etc.  
**Target Pests:** Tuta, Fall Armyworm, Fruit & Shoot Borer



### M-NEMAKILL

**Category:** Nematicide  
**Composition:** Fosthiazate 10% GR  
**Package Available:** 500 gm, 1000 gm  
**Case Size:** 10 KG  
**Target Crop:** Multiple vegetable crops and legumes  
**Target Pest :** Root Knot Nematode



### M-MIGHTY

**Category:** Miticide  
**Composition:** Fenpyroximate 5% EC  
**Package Available:** 100 ml  
**Case Size:** 5 Litre  
**Target Crop:** Tea, Tomato, Capsicum, Cucurbits  
**Target pests:** Red Spider mites & other mites



### M-NEEM ULTRA 1500 PPM

**Category:** Botanical Pesticide  
**Composition:** Azadirachtin 0.15%  
**Target Crops:** Tomato, Brinjal, Cauliflower, Okra, Rice  
**Target Insects:** Fruit and shoot borer, Aphids, Whitefly, Diamond Back Moth, Spodoptera, Leaf hopper, Pod borer, Brown Plant Hopper, Thrips, Stem borer  
**Available Package Size:** 100 ml/ 250 ml/ 500 ml



### M-NEEM ULTRA 3000 PPM

**Category:** Botanical Pesticide  
**Composition:** Azadirachtin 0.3%  
**Target Crops:** Tomato, Brinjal, Cauliflower, Okra, Rice  
**Target Insects:** Fruit and shoot borer, Aphids, Whitefly, Diamond Back Moth, Spodoptera, Leaf hopper, Pod borer, Brown Plant Hopper, Thrips, Stem borer  
**Available Package Size:** 250 ml

## MUKTINATH PRODUCTS



### CROP COPPER PASTE

**Copper:** 3000-4000 PPM  
**pH:** 8-9  
**Packing available:** 1 kg/ 4 kg/ 12 kg  
**Target Crops:** Fruits (Citrus, Mango, Litchi, kiwi, HDP Apple, Dragon fruit), Vegetable crops, tea, coffee  
**Use:** Prevention from bacterial and fungal diseases



### BIO-NPK

**Nitrogen fixing bacteria:** Min. 2 x 10<sup>8</sup> CFU/g  
**Phosphorus Solubilizing Bacteria:** Min. 2 x 10<sup>8</sup> CFU/g  
**Potash Mobilizing Bacteria:** Min. 2 x 10<sup>8</sup> CFU/g  
**pH:** 6.5 – 7.5  
**Moisture:** 20-30%  
**Carrier:** Organic Manure  
**Package Available:** 1 Kg/ 5 Kg/ 30 Kg  
**Case Size:** 10 Kg/ 25 Kg  
**Target Crops:** Grains and legumes, vegetables, fruits



### SPREADER STICKER

**Packaging Available:** 100 ml/250 ml/ 500 ml/ 1000 ml  
**Case Size:** 10 Ltr carton  
**Target crops:** Vegetables and fruits  
**Use:** Increase efficiency of other pesticides, fertilizers and micro-nutrients



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# HERBICIDES

Product Catalogue



## M-JHARNASH

Category: Herbicide

Composition: Pretilachlor 50 % EC

Package Available: 500 ml

Case Size: 10 Litre Carton

Target Crop: Rice

Mode of Action: Pre-emergence



## M-PARAKILL

Category: Herbicide

Composition: Paraquat dichloride 24% SL

Package Available: 500ml

Case Size: 10 Litre Carton

Target Crop: All

Mode of Action: Broad spectrum



## M-GLYKILL

Category: Herbicide

Composition: Glyphosate 41%

Package Available: 500ml

Case Size: 10 Litre Carton

Target Crop: All

Mode of Action: Broad spectrum



## 4.M-PENDINILL

Category: Herbicide

Composition: Pendimethalin 33% EC

Package Available: 250 ml

Case Size: 10 Litre Carton

Target Crop: All

Mode of Action: Broad spectrum,  
Pre-emergence



## 5.M-POST EM-R

Category: Herbicide

Composition: Bispyribac Sodium 10% SC

Package Available: 100 ml/ 250 ml/ 500 ml

Case Size: 10 Litre Carton

Target Crop: Rice

Mode of Action: Post-emergence

“समृद्धिको आधार कृषि, कृषिको आधार प्रविधि”





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## हाम्रो सेवाहरू



## OTHER AGRICULTURAL SERVICES



कृषि व्यवसायिक योजना



वार्षिक तथा दीर्घकालीन रणनीतिक योजना



कृषि फार्महरूको मूल्यांकन सेवा



संस्थागत तालिम तथा परामर्श सेवा

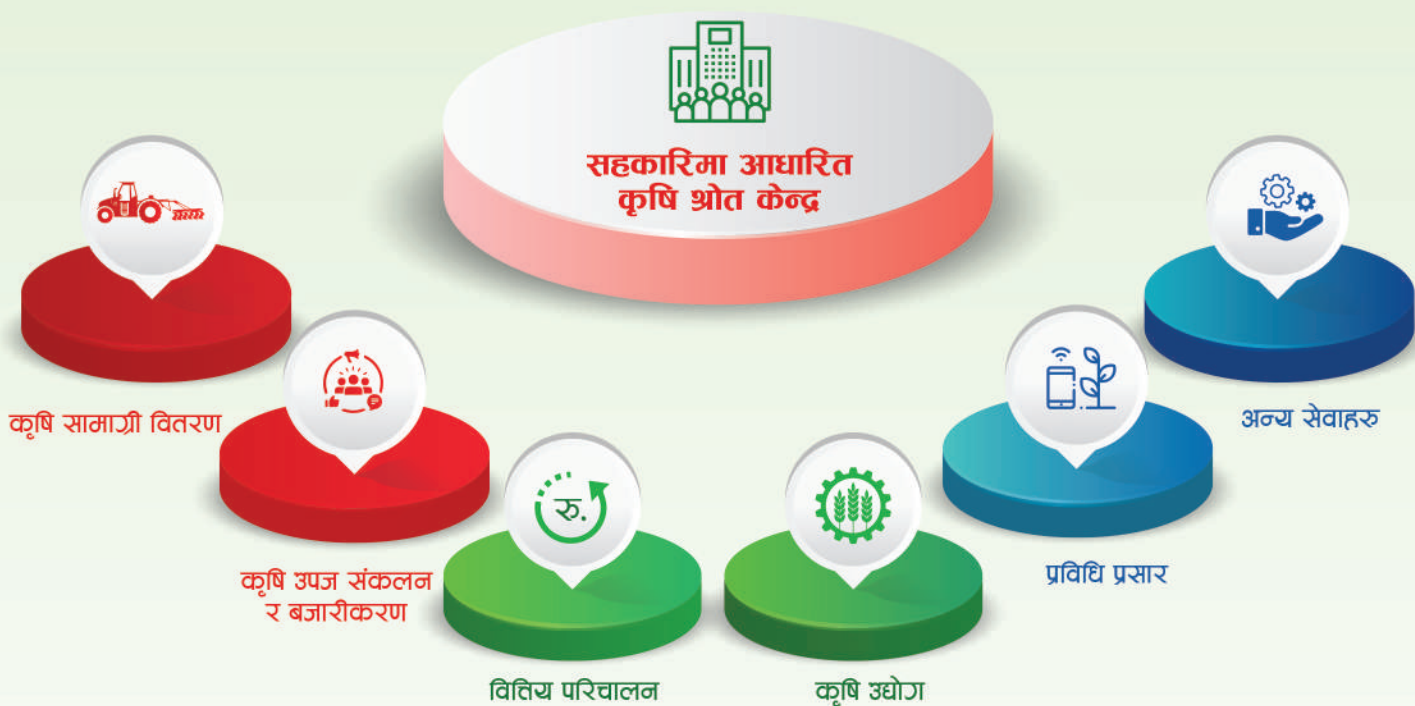


कृषि तथा पशुपन्छी शिविर



सफ्टवेयर मार्फत वास्तविक लगानी योजना उपलब्ध गराएर बैंक तथा किसानहरूलाई कृषि व्यवसाय योजनाको सेवा प्रदान गर्ने ।





## नमुना परियोजनाहरु (Model Projects)

### ग्रामिण क्षेत्रका पालिकाहरु

- उन्नत बिउ उत्पादन
- हाइब्रिड बिउ उत्पादन
- प्रांणारीक मल उत्पादन
- खाद्यान्न उत्पादन
- व्यवसायिक बाली उत्पादन
- फार्म उत्कृष्टता केन्द्र स्थापना
- कृषि श्रोत केन्द्र स्थापना
- व्यवसायिक पशु तथा पंछी पालन
- व्यवसायिक मत्स्यपालन
- माटो परिक्षण तथा सुधार योजना
- नमुना कृषि गाउँ (कृषि पर्यटन)
- उच्च मूल्य बाली उत्पादन
- फलफूलका नर्सरी स्थापना
- जडिबुटी उत्पादन
- प्रविधिमैत्री कृषि गाउँ
- प्रारम्भिक दुग्ध प्रशोधन
- हाते कृषि सामाग्री उत्पादन
- स्मार्ट पशु व्यवस्थापन प्रणाली
- वार्षिक कृषि परामर्श सेवा
- प्रशोधन उद्योग

### शहरी क्षेत्रका पालिकाहरु

- कृषि मार्टको स्थापना
- कृषि बजारको स्थापना
- खाद्य साक्षरता
- बजार सूचना प्रणालीको विकास
- रैथाने खाद्यान्न प्रवर्द्धन
- कौशी र करेसा खेती
- फोहोरबाट मोहर निर्माण
- पशुपंछी बधशाला निर्माण

# कार्य अवधारणाहरू:



मुक्तिनाथ कृषि कम्पनीले कृषि श्रोत केन्द्र (ARC) मार्फत उत्पादन र उत्पादकत्वमा बृद्धि, कृषि प्रशोधन केन्द्र (APC) मार्फत उत्पादनमा विविधीकरण र मूल्य अभिवृद्धि, कृषि बजार केन्द्र (AMC) मार्फत उपभोक्ताहरूलाई गुणस्तरीय खाद्य सामाग्रीहरूको वितरण र उपलब्ध गराउने जस्ता कृषि मूल्य श्रृंखलालाई एकीकृत गर्ने कार्यहरू गर्ने छ भने कृषि व्यवसाय परामर्श केन्द्र (ABC) मार्फत कृषि मूल्य श्रृंखलालाई आवश्यक पर्ने विभिन्न कृषि परामर्श सेवाहरू प्रदान गर्ने कार्यहरू गर्नेछ ।



“मालि” जसको सामान्य अर्थ बगौँचाको हेरचाह र संरक्षण गर्ने व्यक्तिलाई बुझिन्छ । यसै सन्दर्भमा कृषि व्यवसायलाई वृहत्तर रूपमा वृद्धि, विकास, संरक्षण र प्रवर्द्धन गर्ने अभिप्रायले मुक्तिनाथ कृषि कम्पनीको नयाँ सोच अन्तर्गत : “Muktinath AgriLink (MALi)” मालि को अवधारणा ल्याइएको छ । जसमा कृषि उद्यमी, युवा, विद्यार्थी, विभिन्न पेशामा आवद्ध व्यवसायीहरूको रुचि, योत्स्यता, क्षमता र कृषि क्षेत्रको आवश्यकताको आधारमा सेवा उपलब्ध गराए बापत अतिरिक्त आय-आर्जनको अवसर उपलब्ध गराउने उद्देश्य रहेको छ ।



## Roles & Responsibilities



New Idea Generation  
in Agriculture



Market Research



Technology Transfer



Agri-Business  
Planning



Business Venture



Sales & Marketing



Feedbacks  
Collection

# MUKTINATH KRISHI APP



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सम्बन्धि फाइदाजनक जानकारीहरु समेटिएको  
**Muktinath Krishi App**

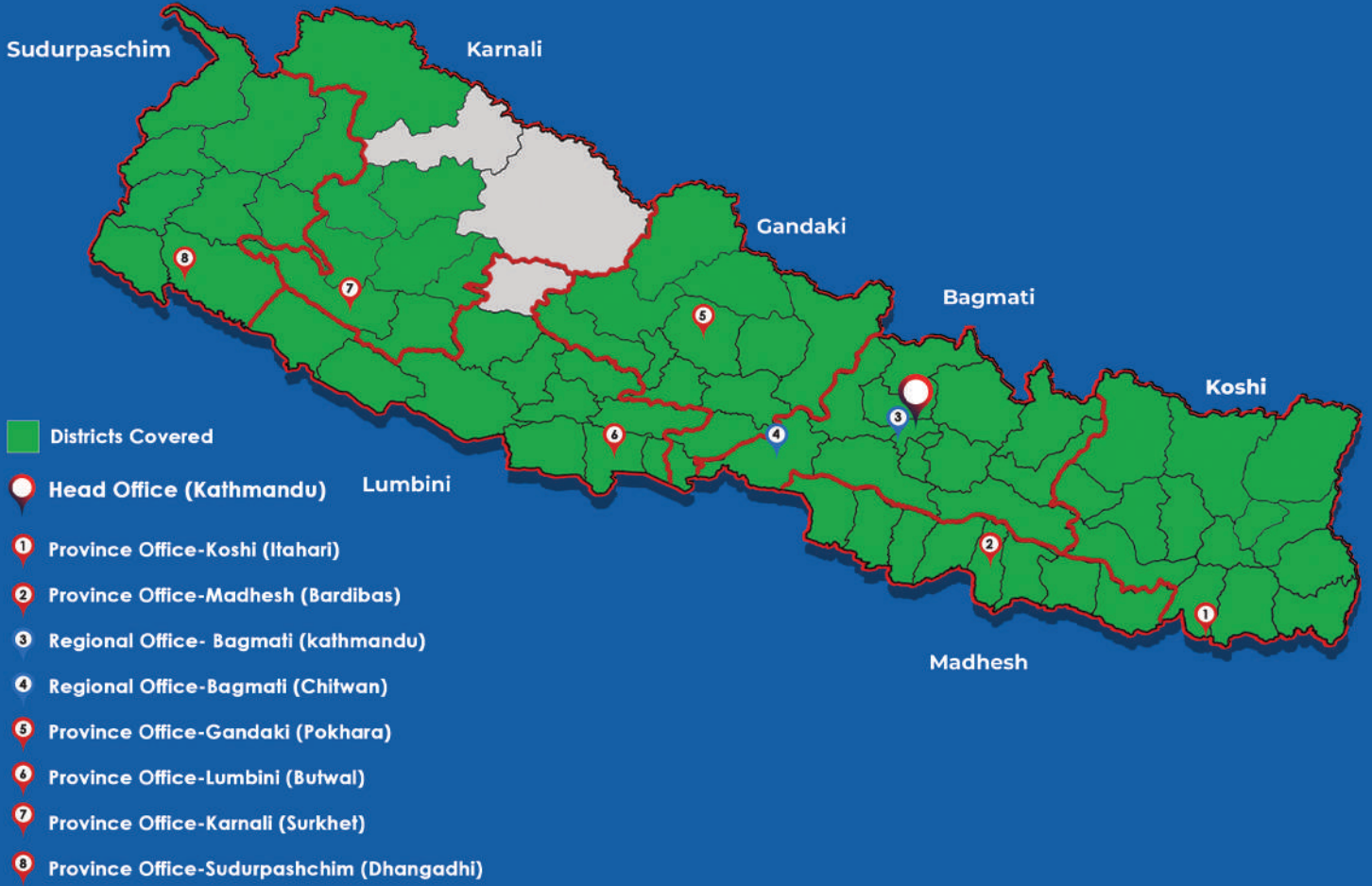
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## MKCL Network

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