

# SAMSON<sup>TM</sup>

## *GREEN FIELD MATERIAL HANDLING PVT. LTD.*

An ISO 9001-2008, 14001-2004, OHSAS 18001-2007 CERTIFIED, CE Marked Company

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Website : [www.hararamagroup.com](http://www.hararamagroup.com)

CML- 3941570





## Company Profile

Green Field Material Handling Pvt. Ltd., an ISO 9001 : 2008, 14001 : 2004 OHSAS 180001 : 2007 certified Company founded in 1996 offering a wide range of ISI & CE marked products and services to different sectors in the specialized field of Material Handling, Agriculture, Bio Technology, Solar Technology and Security surveillance systems. The vital strength of the organization is the vast experience of our key persons, for more than two decades, in the field of Material Handling and Critical Lifting which has solved a lot of lifting problems in India and Overseas as well.

We have most modern state of the art manufacturing & testing equipments, tools, processes, most experienced technical staff, engineers who are dedicated to achieve excellent levels of quality products. Our SAMSON branded products are equivalent to International quality standard.

Our vision is to be the world leader in terms of highest level of excellence in the field of Agriculture material handling, Solar and Security systems through the excellence of our people.



**Registered Office & Works :** Plot No. N-49/1, MIDC, Additional Ambernath Indl. Area, Ambernath (E), Thane - 421506, Mumbai, INDIA. **Phone :** +91-251- 3217880, 2621681 - 88 ( 7 Lines)

**Works 1 :** Green field Material Handling Pvt. Ltd. (Solar) Gut No. 333/334, Village Kondle, Tal. Wada.Dist. Thane - 421303.

**Works 2 :** Green Field Material Handling Pvt. Ltd. (Bio) C.K.Road, Duki, Paschim Madimipur, West Bengal, Pin 721253.

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# SAMSON

Green Field Material Handling Pvt. Ltd.

## HARARAMA GROUP OF COMPANY



## Hararama Group of Companies at a Glance



# SAMSON

## Green Field Material Handling Pvt. Ltd.

SAM-H 708



**Model - SAM-H-708**

Working Capacity - 16 L Tank material - PP,  
G.W./ N.W.(kg) - 2.9/2.2  
Working Pressure - 0.25 - 0.45 MPA. Cylinder - Plastic.

SAM-H 708  
(Heavy)



**Model - SAM-H-708 (Heavy)**

Working Capacity - 16 L Tank material - PE,  
G.W./ N.W.(kg) - 3.7/2.94  
Working Pressure - 0.30-0.45 MPA. Cylinder - Plastic.

SAM H 708(SS Green)



**Model - SAM-H - 708 (SS)**

Working Capacity - 16 L. Tank material - PE,  
G.W./ N.W.(kg) - 3.2/2.9, Cylinder - SS  
Working Pressure - 0.25 - 0.45 MPA

SAM H 708(SS Blue)



**Model - SAM-H - 708 (SS Blue )**

Working Capacity - 16 L. Tank material - PP,  
G.W./ N.W.(kg) - 3.5 / 2.7, Cylinder - SS  
Working Pressure - 0.25 - 0.45 MPA

# Knapsack Hand Sprayer



# SAMSON

## Green Field Material Handling Pvt. Ltd.

SAM-B 708



**Model - SAM - B - 708**

Storage Battery - 12V, 8AH Working Pressure .15-.45 MPA

Tank Capacity - 16 L , Tank Material - PE

G.W./N.W.(Kg) - 6.2 / 5.4

SAM-B 708(HP)



**Model - SAM - B - 708 (HP)**

Storage Battery - 12V, 12 AH

Working Pressure - .48 - .85 MPA

Tank Capacity - 16 L, Tank Material - PE

G.W./N.W.(Kg) - 8 / 7.2

SAM-B 708 SHP



**Model - SAM - B - 708 SHP**

Storage Battery - 12V, 8 AH, Tank Material : PP

Working Pressure - .30 - .45 MPA

Tank Capacity - 16 L G.W./N.W.(Kg) - 6.2 / 5.4

SAM-B 708 SHP (HP)



**Model - SAM - B - 708 SHP (HP)**

Storage Battery - 12V, 12 AH

Working Pressure - .48 - .85 MPA

Tank Capacity - 16 L G.W./N.W.(Kg) - 8 / 7.2

# Battery Sprayer



# SAMSON

## Green Field Material Handling Pvt. Ltd.

SAM-B 708 (SP)



**Model - SAM - B 708(SP)**  
Storage Battery - 12V, 8AH  
Working Pressure - .15-.45 MPA  
Tank Capacity - 16 L, Tank Material - PE  
G.W./N.W.(Kg) - 6.2 / 5.4

SAM-B 708 (SP) L



**Model - SAM - B 708 (SP) L**  
Storage Battery - 12V, 8 AH  
Working Pressure - .15 - .45 MPA  
Tank Capacity - 16 L, Tank Material - PE  
G.W./N.W.(Kg) - 4 / 3.5

Lithium  
ion Battery



SAM-B 708 (SP-HP) L

Lithium  
ion Battery



**Model - SAM - B 708 (SP-HP)L**  
Storage Battery - 12V, 12 AH, Tank Material : PE  
Working Pressure - .30 - .65 MPA  
Tank Capacity - 16 L G.W./N.W.(Kg) - 5/4



Panasonic  
Battery

SAM-B 708 (Panasonic)



**Model - SAM - B 708 (Panasonic)**  
Storage Battery - 12V, 8 AH  
Working Pressure - .15 - .45 MPA  
Tank Capacity - 16 L G.W./N.W.(Kg) - 6.2 / 5.4

# Battery Sprayer



# SAMSON

## Green Field Material Handling Pvt. Ltd.



SAM-BH 708

**Model - SAM BH - 708**

Storage Battery - 12 V, 12 AH

Working Pressure - .48 - .85 MPA

Tank Capacity - 20 L , G.W./N.W.(Kg.) 10.5/9.5



SAM-HX 20

**Model - SAM - HX- 20**

Tank Capacity - 20 L, Pressure .45-.95 MPA

Storage Battery 12V, 14 AH

G.W./N.W.(Kg.)11 / 10 Kg



SAM-HBO 708

**Model - SAM HBO-708**

Storage Battery - 12 V, 8 AH

Working Pressure - .15 - .45 MPA

Tank Capacity - 18 L , G.W./N.W.(Kg.) 7.2 / 6.4



SAM-HBO 708 (HP)

**Model - SAM HBO-708 (HP)**

Storage Battery - 12 V, 12 AH

Working Pressure - .45 - .85 MPA

Tank Capacity - 18 L , G.W./N.W.(Kg.) 8.2/7.4

# Battery Sprayer



# SAMSON

Green Field Material Handling Pvt. Ltd.

SAM-708



**Model SAM-708**

Pressure - 15-20 (kg/cm<sup>2</sup>),  
Tank Capacity - 20 L Plunger dia - 18 mm,  
Weight - 10 kg. , Engine - 2 stroke  
Available - Heavy Brass / Aluminum Pump  
Engine : 33 cc / 34 cc

SAM-708 (4 Stroke)



**Model SAM-708 (4 Stroke)**

Pressure - 25-30 (kg/cm<sup>2</sup>),  
Tank Capacity - 20 L  
Weight - 13 kg. , Engine - 4 stroke

SAM-PT 808



**Model - SAM - PT 808**

Pressure - (Kg/cm<sup>2</sup>) - 15-20  
Engine - 2 stroke petrol.  
Weight - 9.5 kg

10 Mtr.  
Free Hose Pipe  
&  
Spray Gun

SAM-PT 404 (4S)



**Model - PT 404 (4S)**

Pressure 25-30 (Kg/cm<sup>2</sup>)  
Weight 10 kg. Engine - 4 Stroke

## Knapsack Power Sprayer





**SAM-18 HTP**

**Model - SAM - 18 HTP**  
Speed (RPM) 800-1200  
Pressure - 20-35 kg/cm<sup>2</sup>  
Motor - 0.6 - 1 H.P., Weight 8.5 kg.



**SAM-22 HTP**

**Model - SAM - 22 HTP**  
Speed (RPM) 800-1200  
Pressure - 20-35 kg/cm<sup>2</sup>  
Motor - 1.5 - 2 H.P., Weight 10 kg.

**SAM-30 HTP/SAM-30 HTP(HI-2)**



**Model - SAM-30 HTP**  
Speed (RPM) 800-1000, Weight 12 kg.  
Pressure - 20-45 kg/cm<sup>2</sup> Motor : 3 - 5 H.P.,  
Available : 1/4" and 1/2" cock.

**SAM-50 HTP (HI-3)**



**Model-SAM - 50**  
Speed (RPM) 800-1000  
Pressure - 20-45 kg/cm<sup>2</sup> Motor : 3 - 5 H.P.,  
Weight 12 kg.



# SAMSON

## Green Field Material Handling Pvt. Ltd.

Engine with HTP Set



**Model - SAM D with 22/30 HTP**  
Engine : 4 HP Diesel, 4 stroke  
HTP - 3 piston, 22mm / 30 mm  
Weight : 64 Kg.

SAM PK-22(4)



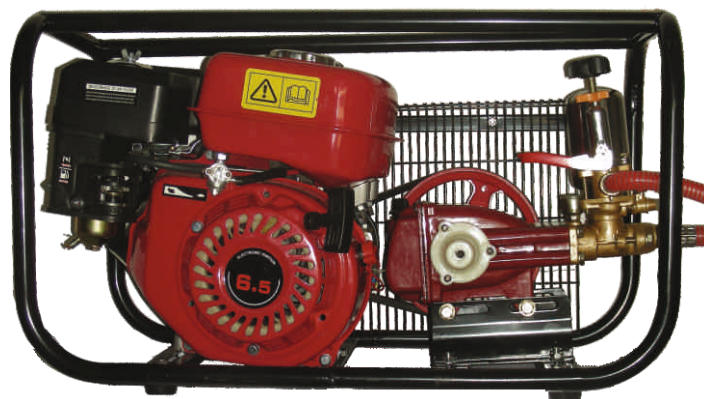
**Model - SAM PK-22(4)**  
Engine : 5 HP Petrol / Kerosene, 4 stroke.  
HTP - 3 piston, 22 mm  
**Available : 22 HTP**  
50 mtr. delivery Hose pipe with gun.

Fogging Machine



**Model - SAM-2000 Gold.**  
Tank Capacity : 2 ltr.  
Weight : 1.5 kgs  
Fuel : Liquide propene gas.

SAM PK-30 (4)



**Model - SAM PK-30(4)**  
Engine : 5 HP Petrol / Kerosene, 4 stroke.  
HTP - 3 piston, 30 mm  
**Available : 30 HTP**  
50 mtr. delivery Hose pipe with gun.

## Engine with HTP Speryer



**Air Cool Engine with Pump set.**



**Air Cool Engine with Pump set.**

Engine: 4- stroke, single-cylinder,  
air-cooled , Diesel engine,  
Power :2.9 kw., RPM : 2600  
Pump Head : 18mtr. - 23 mtr.  
Pump size : 80mm x 65mm / 80mm

ISI 11701985



CML : 3941570

**Water Cool Engine with Pump set.**



**Water Cool Engine with Pump set.**

Engine: 4- stroke, single-cylinder,  
Water-cooled , Diesel engine,  
Power :3.31 kw, 4.84 kw, 5.70 kw.  
RPM : 2600. Pump Head : 18 mtr. - 23 mtr.  
Pump size : 80mm x 65mm / 80mm

**Kerosene Pump Set (5 HP)**



**Kerosene Pump set.**

Engine 4 stroke, single cylinder  
Air cool, Petrol - Kerosene engine,  
Power : 5 HP, Pump : Self-priming  
Weight : 35 kg.

**Recoil Start Diesel Pump set.**



**Recoil Start Diesel Pump Set.**

Engine 4 Stroke - single cylinder  
Air cool, Vertical engine.  
Power 3.4 kw. RPM : 2600  
Weight : 41 kg

# Diesel Engine with water Pupm set



# SAMSON

## Green Field Material Handling Pvt. Ltd.

**SAM - WEC**



IS 111701985



CML : 1881467

**Water Cool Engine with Pump set.**

Engine: 4 stroke, Single Cylinder,  
Diesel Engine, RPM : 1500  
Power : 3.7 KW / 5 HP  
Pump Size : 80 mm x 65 mm / 80 mm

**SAM - WEL  
CUB Model.**



**Water Cool Engine with Pump set.**

Engine: 4 stroke, Single Cylinder,  
Diesel Engine, RPM : 2600  
Power : 3.7 KW / 5 HP  
Pump Size : 80 mm x 65 mm / 80 mm

**SAM - WHC (8HP)**



**Water Cool Engine with Pump set.**

Engine: 4 stroke, Single Cylinder,  
Diesel Engine, RPM : 1500  
Power : 3.7 KW / 8 HP  
Pump Size : 80 mm x 65 mm / 80 mm

**SAM - WEP**



**Water Cool Engine with Pump set.**

Engine: 4 stroke, Single Cylinder,  
Diesel Engine, RPM : 1500  
Power : 3.7 KW / 5 HP  
Pump Size : 80 mm x 65 mm / 80 mm

## Diesel Engine with water Pump set



### Chain Saw



#### **SAM - 258 C.S.**

Engine: 2 - stroke,  
Single-cylinder,  
Air-cooled gasoline engine  
Displacement: 58cc  
Power: 2.0kw/8000rpm ;  
Fuel tank capacity: 550ml  
Oil tank capacity : 260ml  
Weight : 8 kg.

### Fertilizer Spreader



#### **Model - SAM 16FS**

Tank Capacity : 23 L  
Weight : 5.5 Kg.  
Battery : 12V 8 AH  
Working time : 5 hrs.

### Brush Cutter SAM 252 BPC



Engine : 2 - stroke, 52 cc  
single-cylinder,  
Power: 1.7kw/7000rpm  
Fuel tank capacity : 900ml  
Weight : 8.5 kg.

### Brush Cutter



#### **Brush Cutter : SAM 252 BC/435 BC**

Engine: 2- stroke / 4 Stroke  
single-cylinder,  
Power: 1.7kw/7000rpm  
Fuel tank capacity : 900ml  
Weight : 8.5 kg.



# SAMSON

Green Field Material Handling Pvt. Ltd.

## BORE WELL & OPENWELL SUBMERSIBLE PUMP SET V3, V4, V6 & V8



### Product Range :

Bore well (V3) : 0.5 HP to 1.5 HP (Single Phase)  
Bore well (V4) : 0.5 HP to 3.0 HP (Single Phase)  
Bore well (V4) : 1.0 HP to 5.0 HP (Three Phase)  
Bore well (V6) : 3.0 HP to 20 HP (Three Phase)  
Openwell : 0.5 HP to 3.0 Hp (Single Phase)  
Poewell : 2.0 HP to 5.0 HP (Three Phase)  
Openwell : 3.0 HP to 15 HP (Three Phase)

### Basic Construction :

Motor Casting : Stainless Steel / Cast Iron  
Motor Shaft : 410 Stainless Steel  
Thrust Bearing : Stainless Steel & graphite carbon / Teflon  
Stamping : CRNGO / High Quality  
Impeller / Diffuser : Noryl / Cast Iron / Stainless Steel / Brass  
Pump Shaft : 410 Stainless Steel.  
Winding / Rotor : Copper winding wire / Copper Rotor.

## Submersible Pumps



# SAMSON

Green Field Material Handling Pvt. Ltd.

## Polyester & Metallic Slings, Lashings, Strappings & Material Handling Kits Lowering Belts for Gas Pipeline Projects & Tyre Lashing



Chain Pulley Block



Safety Factor 7 :1

COLOUR CODED  
HIGH STRENGTH  
ACID RESISTANT



"ISI MARKED" LIFTON



HARDWEARING  
LOW STRETCH  
LONG LASTING

Ratchet

### Metal End Fittings :

All specifications are available on request

CAPACITY :  
1 Ton, 2 Ton, 3 Ton,  
5 Ton, 10 Ton



'D' Shackle



BOW Shackle



'O' Ring



Oblong Ring



Multi Leg Ring



Eye Self  
Locking Hook



Connecting Link



Eye Bolt

## Material Handling Division

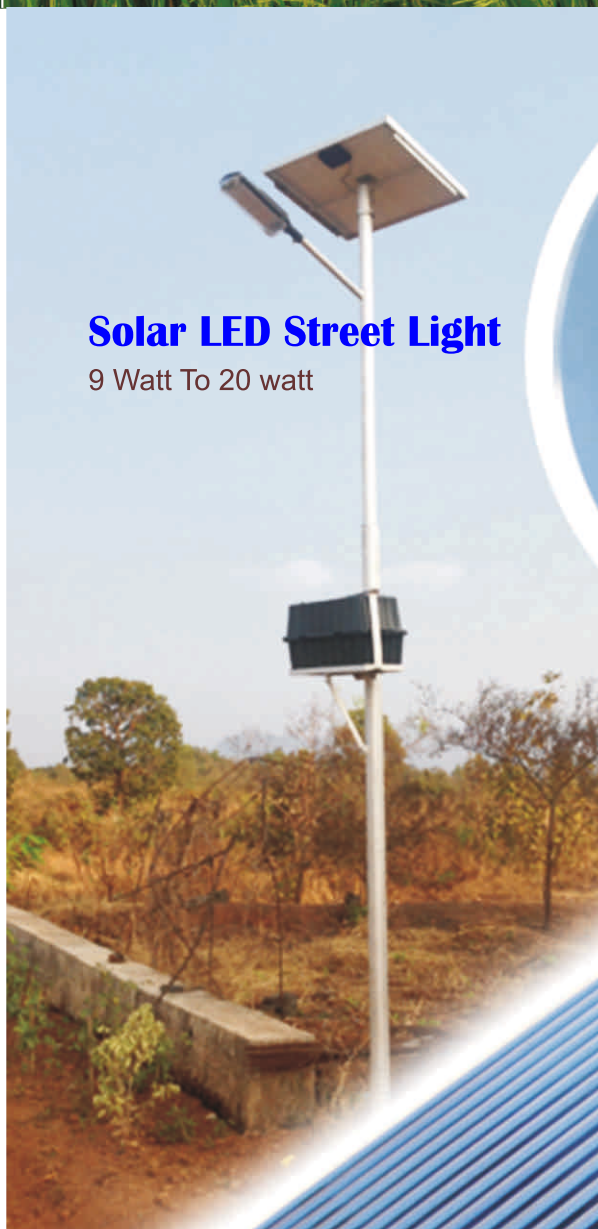


# SAMSON

Green Field Material Handling Pvt. Ltd.

## Solar LED Street Light

9 Watt To 20 watt



**5 Years  
Warranty**

**24 hrs  
Hot water**

**Govt.  
Approved**

Storage Capacity : 100 LPD to 1,00,000 LPD.  
ETC based solar water heating system.  
Heavy duty Stand & Storage Tank.  
Usage : Household, Apartments, Hotels, Industrial.

## Solar Division



**SAMSON**

Green Field Material Handling Pvt. Ltd.

## Solar Water Pump



Capacity : 1 HP to 7.5 HP, AC / DC Solar Pump.



## Solar Power Plant

1 Kw to 100 Kw off grid and On grid Solar Power Plant



## Solar refrigeration

**SAMSON Solar Photo Volteie Products**



## Security Surveillance Camera



Bullet Outdoor Camera



Array Bullet Camera



Single array Bullet Camera



Dome Indoor Camera HD



36 Pcs Bullet Outdoor Camera



Single array Bullet Camera



Dome Indoor Metal



Dome Indoor Plastic



Array dome

Stand Alone DVR  
 H.264 Compression  
 High Quality Video Display  
 Multi Recording - Search Category  
 Real time recording support  
 Motion Detection  
 Manual /Event/schedule recording  
 4ch / 8ch / 16ch video Recording at same time  
 USB 2.0, Ethernet Port.  
 DVD Writer Optional  
 PTZ Controller  
 Live Display  
 Optional audio port  
 2 slot HDD port optional.



| 4 channel        | 8 channel        | 16 channel       |
|------------------|------------------|------------------|
| SVO-04<br>06-DV1 | SVO-08<br>06-DV1 | SVO-16<br>06-DV1 |

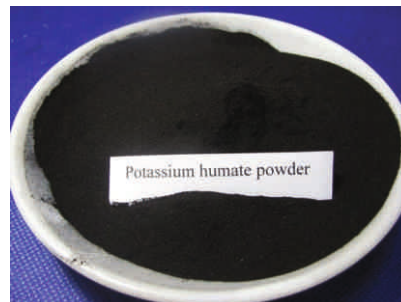




Potassium Humate  
Crystal / Flakes  
(100% water soluble)



Humic Acid 66% Balls



Potassium Humate Powder  
(100% water soluble)



Humic Acid 50%  
(SOIL Conditioner)



Amino Acid 50%  
(Water Soluble)



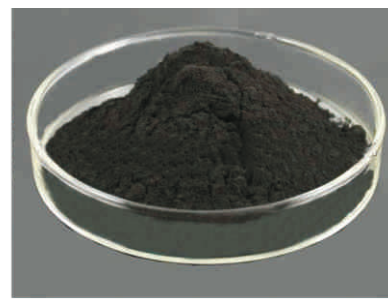
Fulvic Acid Potassium  
(Water Soluble)



HUMIC ACID - 70%  
(Soil Conditioner)



Amino Humic  
Balls



Seaweed extract  
powder / flakes.



# SAMSON

## Green Field Material Handling Pvt. Ltd.



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