

TRUST, QUALITY  
**Innovation**

**BIRBAL**  
CHEEMA



## WORLD-CLASS

Agriculture Equipment  
Across The Globe

- Tillage
- Hollage
- Landscaping
- Post Harvest
- Harvest
- Seeding & Plantation





Empowering  
Rural & Farming  
Community







**Munish Bansal**, Chairman

It all started with a compelling vision. During the eighties, the agriculture sector was completely unorganised. That's when Mr. Munish Bansal realised that the agriculture sector needed to have advanced agriculture equipment for better farming. It is possible with international standards of technology, innovative farm equipment, excellent farmer care, and a fusion of traditional & modern farming equipment. That's how BIRBAL was born in 2014. When it comes to quality, performance & innovation, farmers place BIRBAL ahead of major agriculture equipment manufacturers. Our customer satisfaction index rate is very high & that's simply because of our customer-first approach.

A background image showing a person, likely a farmer, in a dark, possibly nighttime or low-light setting. The person is wearing a dark garment and a light-colored shawl or scarf. The scene is dimly lit, with some light reflecting off the ground or equipment.

Let's  
Innovate





**Bhushan Kumar Bansal**, Managing Director

I am pleased to welcome you to the BIRBAL Groups. Whether you're a potential customer with a challenging project ahead; an existing customer or a partner, supplier or future employee looking to know more about BIRBAL GROUP, I trust you'll find what you're looking for here. BIRBAL is a company that is Driving Progress and, with our customers and partners, building better communities through safe, smart, efficient infrastructure. Something we have been doing consistently since 2014.

Our progressive thinking and creative approach are what makes us stand out from the crowd. That's why our projects consistently win industry awards and why so many of our customers keep coming back to us. We have a clear vision of what we want to be - leaders in agriculture development; and we guide our business using five core values - lead, grow, deliver, sustain and protect. I'm proud of the work we do and give you my commitment that we deliver what we promise and do it safely and sustainably





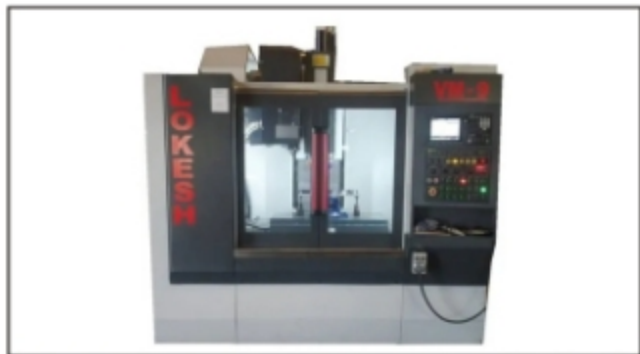
# State-of-The-Art Manufacturing Plant



CNC PLASMA CUTTING



SCAFFOLDING LEDGER WELDING MACHINE



VMC



SHOT BLASTING MACHINE



CNC BENDING MACHINES



LASER



CNC TURNING



MIG WELDING



# Quality Testing Machines



**HARDNESS TESTING MACHINE**



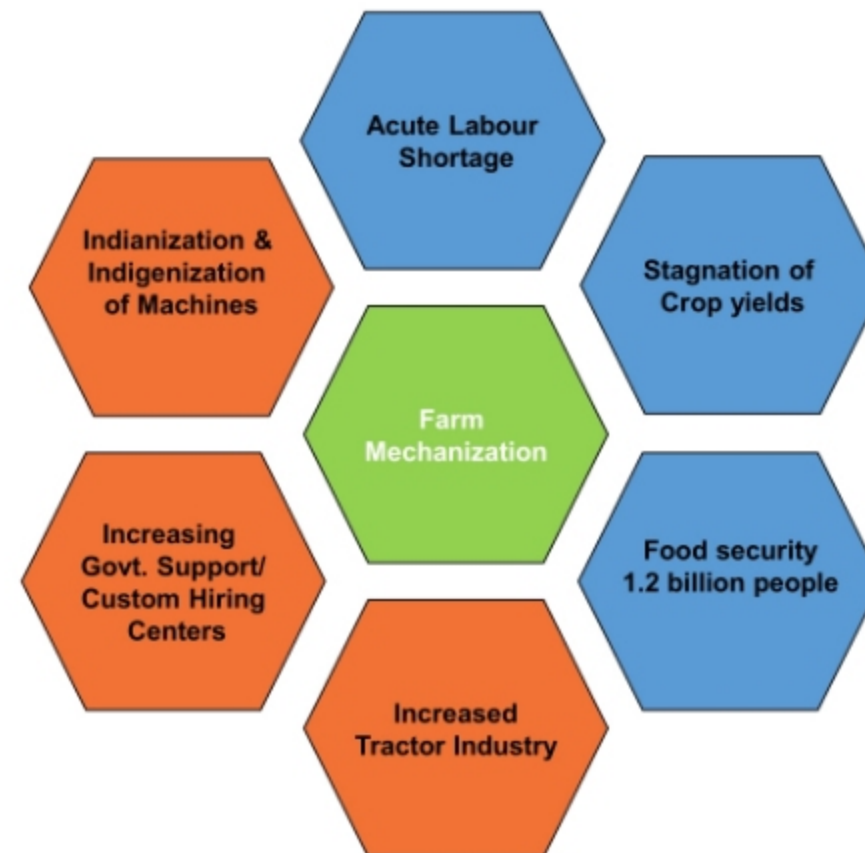
**DFT TESTING FOR PAINTINGS AND COATINGS**



**MEASUREMENT**



**ROTAVATOR TESTING MACHINE**





## OUR APPROACH

- Collaboration, learning & innovation.
- We always promote teamwork and collaboration, take regular feedback and encourage innovation to find out better ways to achieve our goals. To establish as a well-known brand.

Inception of the company as a small Workshop named Guru Kirpa Mechanical Works.

Guru Kirpa Mechanical Works established a manufacturing facility as Guru Kirpa Mech. Works with a total land of 3 acre and a workforce of 80.

Commercial Production of Straw Reaper Started.

Introduction of Rotavator.

Expansion of manufacturing facility more than 3 acres. Got First ISO Certificate.

Company's own Laser Receiver and control panel introduced with a new model of Laser Land Leveller, i.e. sports plus.



ROTARY WEEDER



STRAW CHOPPER



STRAW REAPER



LASER LAND LEVELLER



SUPER SEEDER



MUD LOADER



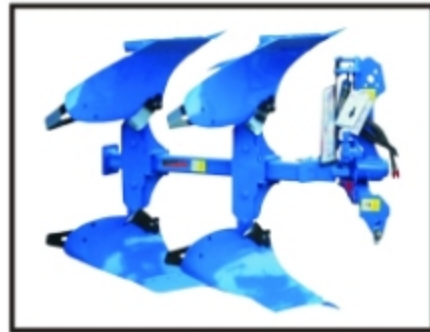
DISC RIDGER



DSR



MULCHER



MB PLOUGH



MAIZE PLANTER



TROLLY



ROTAVATOR



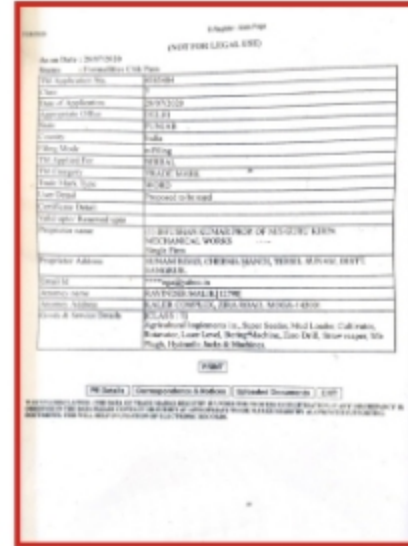
ZERO DRILL



ROTARY SLASHER



# CERTIFIED TO INTERNATIONAL QUALITY STANDARDS



## QUALITY STANDARDS :

We have a proven track record of going that extra mile to fulfil our customer's demands and building an ever lasting business line needs formatting relationship. Leading dealers and export houses of India TRUST BIRBAL BRAND. We follow stringent quality standards; we have international quality certifications like ISO 9001:2015.

BIRBAL has a strong dealer & distributor network across India. The company offers a diverse range of products with excellent onsite Customer Service Support.

- We provide 360 degree Sales, marketing & branding support to our channel partners.
- High-production capacity enables us to fulfil bulk orders.



## FEATURES

This planter is used for planting different seeds such as Maize, Peas, Pea Nuts, Sunflower, Soyabean, Grams and Cotton Seeds etc. in unprepared pre-harvested fields and it also maintains plant to plant spacing in a row.

## SPECIFICATIONS

### DESCRIPTION

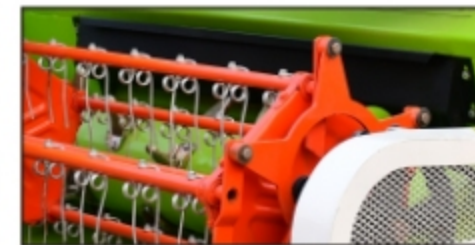
Name	Birbal Maize / Multi Crop Planter
Model	BMCP
No. of Rows	Available in 2, 4, 6, 8 Rows
Row to Row Spacing	24" Standard & Adjustable
Fertilizer Metering	Agitator & Sliding Orifice Type
Seed Dropping	Rotating Disc with Cells on its periphery.





## FEATURES




- It has a robust integrated body design for long life.
- The straw reaper comes with a patented auger assembly.
- It comes with a patented thresher assembly..
- Spring-loaded sheet metal clamps for propeller shaft & exhaust pipe.
- Stone trap tray, safety cover on all the moving parts.
- During working in the field, the safety alarm keeps an operator alert.





## SPECIFICATIONS

### DESCRIPTION

	BSR 57"
Main Drive	Gear Drive
Working Width (mm) 	2230
Body Width	57"
Tractor Power (HP) 	50 HP (Min)
Thresher Dia.	23"
Thresher Blades	288
No. of Blade in Basket	36
Cutter Bar Size	7.5 Ft.
Wheel Size	7*00/19
No. of Blowers	2
Weight (Kg. Approx) 	2050

### Overall Dimension (mm)

Length x Width x Height	3570 x 2540 x 2300
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### RPM

Thresher (Main)	860 rpm. (With Pulley 12"-10")
Blower Fan	1600 rpm.
Guide Drum	1070 rpm.

It Comes with Powder Coated Body







**Mini Series**



**Platinum**

**BIRBAL**  
CHEEMA

**ROTAVATOR**

## FEATURES

- Side gear drive in an oil bath which produces less friction and smooth operation.
- It can loosen & aerate the soil up to 6 inches deep.
- We use boron steel blades that last 50% more than High Carbon.
- Heavy-duty PTO shaft with shear bolt for overload protection.
- Our Rotavator puts less load on the tractor, which makes tillage fast and economical.
- Available in L, C, J & LJF blade options for proper pulverization or as per intended application.






**Chancellor**



**Platinum Plus**

## SPECIFICATIONS

DESCRIPTION	4 F.T	5 F.T	6 F.T	7 F.T	8 F.T	9 F.T	10 F.T	11 F.T	12 F.T
Working Width (mm) 	1250	1600	1810	2130	2440	2740	3085	3335	3710
Type of Blade	L / C / J / LJF Type								
Thickness of Blade (mm)	7 min								
No. of Blades	24	30/36	42/48	48/54	54/60	66/72	72/78	78/84	84/90
Weight (Kg. Approx) 	300	390	450	500	590	650	720	770	830
Tractor Power (HP) 	25-30	30-35	35-40	40-45	45-50	55-60	60-65	75	90
Side Gear									
<b>Overall Dimension (mm)</b>	1500	1850	2060	2380	2690	2990	3335	3585	3960
Length	1187	1187	1187	1187	1187	1187	1187	1187	1187
Width	1200	1200	1200	1200	1200	1200	1200	1200	1200
Height									





**Sports**



**Dynamic**

**BIRBAL**  
CHEEMA  
**LASER LAND  
LEVELLER**




## FEATURES

- With a single operation, a more levelled and smooth soil surface can be obtained.
- BIRBAL has invented a sports model bucket, which is unique.
- It helps in improved crop establishment by uniform spreading of water, seeds, fertilizers & chemicals.
- The receiver comes with an auto connection with the closest transmitter.





## SPECIFICATIONS

DESCRIPTION	BLLS-8	BLLS-7
Working Width (mm) 	2434	2134
Bucket Plate Thickness (mm)	8	8
Cutting Blade Thickness (mm)	12	12
Weight (Kg. Approx) 	775	760
Hydraulic Cylinder Bore	80 mm	
Stroke	13 inch	
Distributor	60 & Above Gates® - 29-25 LPM.	
Tractor Power (HP) 	50 & Above	
<b>Overall Dimension in mm (Ft.)</b>		
Length	3279 (19.75 Ft.)	
Width	2455 (8Ft.)	2145 (8Ft.)
Height	2910 (9.5 Ft.)	
Tyres	6-16SL, Single Axle, Double Axle	
<b>Transmitter</b>		
Make	T&D 1500T	
Operating Range	Dia. 600-1000 Meter	
Rotation Speed	609/700/800/900/1000 RPM +10%	
Remote Control Range	500 Meter Approx.	
Led Display	Laser Diode Red (635nm)	
<b>Receiver</b>		
Make	T&D 1500R	
Power Supply	12-24V DC	
Operating Range	Dia. 600-990 Meter	
Led Display	High Bright	
<b>Control Pannel</b>		
Make	t&D 1500CB	
Led Display	Show up grade, on-grade and below grade position of the laser receiver/LCD	
On Grade Led	Green	
High / Low Led	Red /Yellow	
Out Beam Indication	Yes	





## FEATURES




- It has a robust integrated body design for long life.
- The straw chopper comes with a superior auger assembly.
- It comes with a high quality thresher assembly..
- Spring-loaded sheet metal clamps for propeller shaft & exhaust pipe.
- Stone trap tray, safety cover on all the moving parts.
- During working in the field, the safety alarm keeps an operator alert.





## SPECIFICATIONS

### DESCRIPTION

	BPSCH-57
Main Drive	Gear Drive
Working Width (mm) 	2230
Body Width	57"
Tractor Power (HP) 	50 (Min)
Thresher Dia. (Main)	23"
No. of Blade in Main Thresher	288
Cutter Bar Size	7.5 Ft.
Wheel Size	7.00 x19 -10PR
No. of Paddy Chopper Thresher	3
No. of Blade in Paddy Chopper	276
Thresher Weight (Kg. Approx) 	1800

### Overall Dimension (mm)

Length x Width x Height	3500 x 2600 x 1540
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### RPM

Thresher (Main) @540	860 ±5 rpm. (With Pulley 12"-10")
Paddy Thresher @540	1000 ±5 rpm.
Guide Drum @540	1070 ±5 rpm.





## ZERO DRILL

**BIRBAL**  
CHEEMA

**ZERO TILL  
DRILL**

## FEATURES

- Saves more time and prevents the tractor from wear and tear. More fuel-efficient and preserves the moisture in the soil.
- The zero-till performs well in every type of soil.
- Aluminium cast gauge bracket.
- It comes with a Heavy hitch.
- Wire embedded PVC pipes.



## SPECIFICATIONS

DESCRIPTION	BZ SD-11	BZ SD-13
Working Width (Adjustable) (mm)	1915	2305
Frame Size (mm)	2255 x 660	2588 x 660
Tractor Power (HP)	35 & Above	35 & Above
No. of Tyne	11	13
Row To Row Distance (mm)	19.5	
Type of Furrow Opener	Inverted T-Type	
Diameter of Ground Wheel (mm)	445	
Weight (Kg. Approx)	390	420
<b>Seed &amp; Fertilizer Mechanism</b>		
Seed Mechanism	Aluminum Type Fluted Roller	
Fertilizer Mechanism	CIA-Nylon Type Fluted Roller	
Seed & Fertilizer Capacity	100 kg. & 105 Kg. Respectively	110 kg. & 115 Kg. Respectively
Seperate Cover For Seed & Fertilizer Box		
<b>Overall Dimension (mm)</b>		
Length x Width x Height	1495 x 2250 x 1330	1495 x 2600 x 1330





## DISC TYPE






## FEATURES

- It has a simple and easy metering system that allows changing of seed varieties with less seed waste and provides assurance of better germination.
- The metering device is designed with a combination of aluminium & cast iron for better performance & Durability.
- It is a low maintenance combination of Seed Planter and Rotary Tiller which is easy to operate and handle.



## SPECIFICATIONS

DESCRIPTION	BSSDM-6 9T	BSSDM-7 11T	BSSDM-8 13T	BSSDM-9 15T
Model	BSS-M-06	BSS-M-07	BSS-M-08	BSS-M-09
Working Width 	1805	2000	2390	2585
Tractor Power (HP) 	50 & Above	55 & Above	60 & Above	65 & Above
No. of Blades	48	54	60	66
Type of Blade	LJF Type			
Thickness of Blade	7 - 8			
Gear Box	Multi Speed, 13:23			
Side Drive	Gear Drive, 20:35:28 / 21:36:26			
Seed & Fertilizer Mechanism	Aluminum Fluted Roller Type			
Press Roller	Available			
No. of Tynes	9	11	13	15
Weight (Kg. Approx) 	1010	1035	1160	1210
<b>Overall Dimension (mm)</b>				
Length x Width x Height	2330x1775x1420	2330x1775x1420	3000x1750x1500	3120x1750x1585





## TYNE TYPE



## FEATURES

- Single pass solution to current farming needs.
- Compared with other seeding solutions.
- Can be used as multi-crop planter.
- Safety covers on all the moving parts.
- Wire embedded transparent PVC pipe.



## SPECIFICATIONS

DESCRIPTION	BSSTM-6 9T	BSSTM-7 11T	BSSTM-8 13T	BSSTM-9 15T
Model	BSS-06	BSS-07	BSS-08	BSS-09
Working Width 	1805	2000	2390	2585
Tractor Power (HP) 	50 & Above	55 & Above	60 & Above	65 & Above
No. of Blades	48	54	60	66
Type of Blade	LJF Type			
Thickness of Blade	7 - 8			
Gear Box	Multi Speed, 13:23			
Side Drive	Gear Drive, 20:35:28 / 21:36:26			
Seed & Fertilizer Mechanism	Aluminum Fluted Roller Type			
Press Roller	Available			
No. of Tynes	9	11	13	15
Weight (Kg. Approx) 	960	1025	1070	1195
<b>Overall Dimension (mm)</b>				
Length x Width x Height	2330x1775x1520	2330x1775x1520	3000x1775x1520	3120x1775x1520



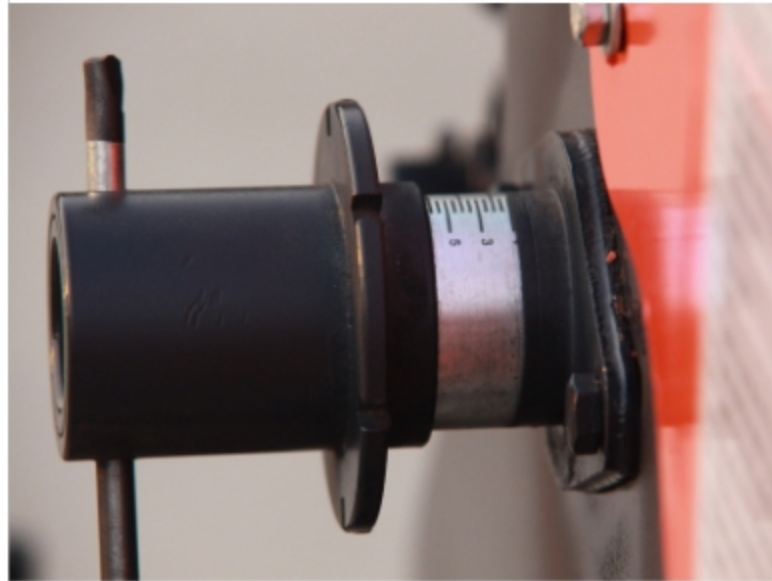
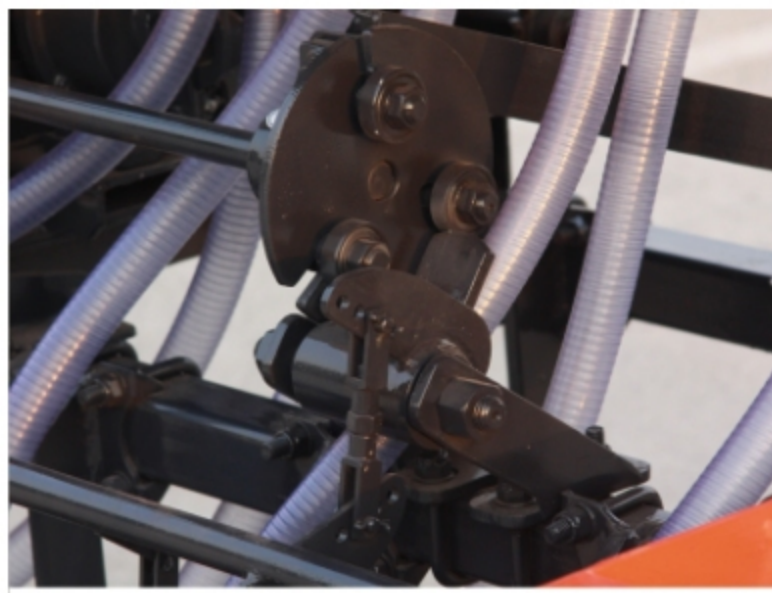


**BIRBAL**  
CHEEMA

**DIRECT SEEDING RICE**  
(Multi Crop Planter)

## FEATURES

- It has a simple and easy metering system that allows changing of seed varieties with less seed waste and assures better germination.
- The metering device is designed with a combination of aluminium & cast iron for better performance & Durability.



## SPECIFICATIONS

DESCRIPTION	BDSR-11	BDSR-13	BDSR-15
Seed Metering	Rotating Discs with Cells on it's Periphery		
Fertilizer	Fluted Roller with Adjustable Lever		
Hitching	3 Point Linkage		
Frame	Heavy Duty Sheet Metal Frame		
Row Space	9"-12" (Adjustable as per Crop)		
Drive	Ground Wheel Driven (Wheel at Front in Center of Planter)		
Sowing Depth	Adjustable (Depth Control with side wheels)		
Furrow Openers	Inverted - Type		
Seed to Seed Distance	2"-e" (Adjustable as per Crop)		
Weight Kg. 	490		
Tractor Power (HP) 	35 (HP)		





**BIRBAL**  
CHEEMA

**DISC  
RIDGER**

**FEATURES**

Disc Ridger consists of heavy duty tubular box frame, hitch system and discs. It is used for making irrigation banks for effective control of flood irrigation or bunds of the size and shape to match crop and soil conditions. The Discs are adjustable along the frame to vary bund width and height. Even the disc angle is adjustable.

**SPECIFICATIONS**

DESCRIPTION	BRDR
Frame	Tubular Box Frame
Axle	Forged Spindle
No. of Discs	2
Type of Disc / Blade	Plain/Notched (Boron/High Carbon Steel)
Disc Diameter (mm)	610, 660, 710 & Thickness 4-8 T
Bearing Hubs	2
3- Point Linkage	Cat-1 & Cat-11
Pull Type	Mounted
Width of Cut (mm-Approx.)	950
Weight (Kg. Approx.)	220
Tractor Power (HP)	45-65



**BIRBAL**  
CHEEMA

**ROTARY  
WEEDER**

**FEATURES**

Introducing the Most Unique Multi-functional Weeder – This weeder comes with integrated Rotary Weeding and Ditching Unit with dual-mode rotary movement. This machine gives superior tiller like stability and performance. A modern machine with high built-quality.

**SPECIFICATIONS**

DESCRIPTION	BRRW 3R	BRRW 5R
Type	Tractor Operated	Tractor Operated
Working Width	1760 MM	3120 MM
Working Depth	4"	5"
Total Width	2000 MM	3345 MM
Total Length	1050 MM	1050 MM
Total Height	1340 MM	1340 MM
Main Purpose	Removes Weeds From Sugercane	Removes Weeds From Sugercane
Side Drive	Gear Drive	Gear Drive
No. of Blades	36	60
No. of Flanges	6	10
Required HP	35 HP	45 HP
Total Weight	580 KG	630 KG



## FREQUENTLY ASKED QUESTIONS

### AUTHORIZED PARTNERSHIP

- **How much I need to invest in a dealership:**  
We have flexible business opportunities & investment plans for the channel partners. A better question would be "how do I calculate the ROI on my investment as an authorized dealer/distributor. For that speak to our business development team.
- **In which areas/ states/ countries can I start the business as a Birbal Channel partner?**  
Our vision is to help farmer's across the globe so you have an ocean of opportunities. As soon as you speak with our representation, they will share vacant locations with you.
- **Do you've defined business policy?**  
We have a standardized business, product, brand and promotional framework and guidelines. You will work in a highly transparent environment with a deep focus on business.
- **Have you implemented DMS?**  
Dealer Management System is an old technology, we're building an entirely new system, replacing patchwork to the operating system and cloud application. You can monitor sales, business trends, assembling and service videos, a one-touch training system and much more.

### INFRASTRUCTURE

- **Do you have an in-house facility:**  
We've one of the finest production facilities and two major plants in Punjab, India. More than 209 people work day & night to shoot production. The plant is spread across 3 acres and equipt with all modern, high-tech production facilities.
- **Do you offer a vast range of products:**  
We firmly believe in specialization rather than JACK OF ALL TRADES. We are specialized in ROTAVATOR, STRAW REAPER, STRAW CHOPPER, DIRECT SEEDING RICE, SUPERSEEDER & MULTI CROP PLANTER.

We have separate SPD (Spare part division) for the child part to major part. All the spare parts are available round the clock.

### SUPPORT FUNCTION

- **What type of help I get apart from world-class products:**  
As a channel partner, you will enjoy working with BIRBAL Group, We backed you with marketing, promotion and branding help. We conduct various training programs to develop our channel partners and their staff. We have specialized departments for every type of service and back-ups like EXIM (Export & Import), sales & marketing, branding, new product development and service.

24/7



Proposed Factory Layout



#### **ALIGN YOURSELF WITH THE BEST!**

Discover a world of possibilities with Birbal Group social connections on a global scale via digital media platforms. Receive professional support and get the answer to all your questions even on social media platforms. Gain access to rich information, we regularly publish useful business insights, agri-rends, company updates regarding product, technology, promotion. Expand your skills and experience with education and certification opportunities with BIRBALLIVE WEBINAR skill-building programs.

## Upcoming Products



**FORAGE HARVESTER**



**PNEUMATIC PLANTER**



**BIRBAL**  
CHEEMA



- ★ Head Office
- Dealer Distributor Network

## **GURU KIRPA MECH. WORKS**

Opp. 66 KV Grid, Sunam Road,  
Cheema-148029

M.: 91157-01624, 91157-01634

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