



NEW GENERATION IMPLEMENTS

FOR
SOIL CONSERVATION &
LOW COST FARMING



MAKE FARMING SIMPLE USING FARMAN IMPLEMENTS

JAYO

“ JAYA & ITS JOURNEY IN AGRICULTURAL DIVISION ”

We are known for the indigenous technical prowess presents a new concept for Indian Agriculture by Promoting Farming Systems that offer a range of productivity for the farmers to grow more saving natural resources, time and money.

In-order to meet the projected demand, the farmers must double the production in the future, a challenge made even more daunting by the combined effects of climate change and growing competition of land, water and energy. They have presented a new paradigm : sustainable crop production intensification(SCPI) which produces more from the same area of land while the conserving resources, reducing negative impacts on the environment and enhancing natural capital and flow of ecosystem services. All are based on round scientific principles and have helped farmers around the world to "SAVE AND GROW".s

Farman , subscribe this vision as best as we can and contribute to the development of farm machinery for the benefit of farmers by inventing Modern scientific implements suitable for our land and increase the productivity of the soil by preserving the moisture & adopting correct farming techniques.

The products of Farman include starting from Rotavator to disc harrow, Row Cultivators, Pneumatic seeder & Manure spreader. All implements suitable to range of 35 hp to 75 hp tractors.

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“ DISC HARROW ”

- The 2.5 metres wide disc harrow is ideally suited to carry out stubble cultivation and seed bed preparation directly after the harvest.
- The compact design and aggressive disc angle ensure reliable penetration and excellent mixing of harvest residue.
- Soil moisture can also be preserved by capillary action with the operating depth of about 80-90 mm. The harvest residues are mixed with the soil and a false seed bed is prepared.
- High hectare output of 6-8 Acres/hr is possible due to its high working speed up to 15 kmph.
- The range of working depth is between 30 and 120 mm.

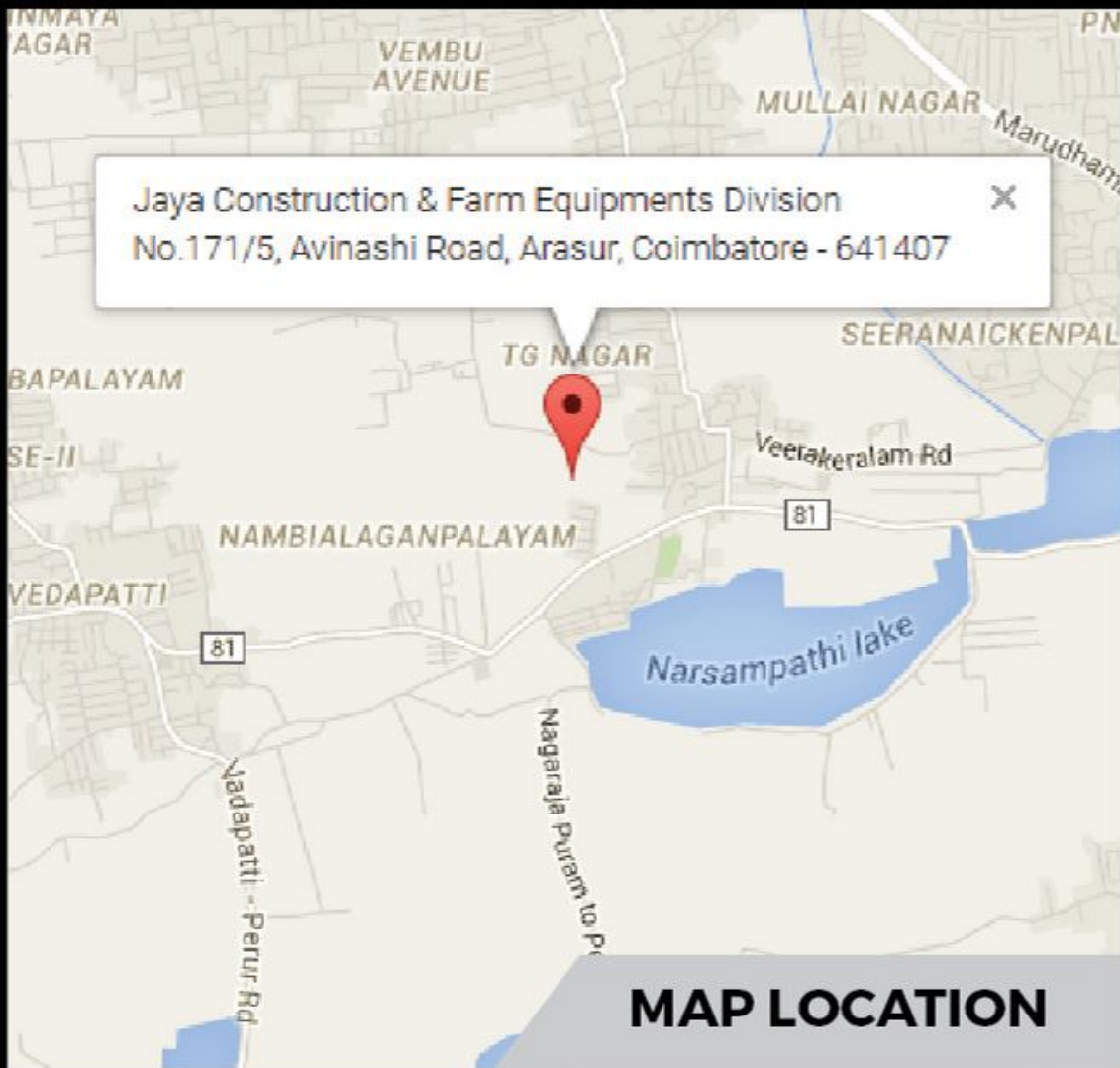


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2 ROW CULTIVATOR

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- The 2 Row cultivators are developed for intensive loosening and remove compaction after the usage of disc harrow.
- It works at a depth of 300 mm, with its operating width of 2.6 metres.
- 4-5 Acres/hr can be covered at its operating speed of 8-10 Kms/hr
- The frame height of 750 mm guarantees that even large quantities of harvest residues pass through without blocking.
- The discs that follow level the intensively mixed soil.
- Wide Range of Rear Rollers available for perfect results with desired tilth in any type of soil .



Showroom

JAYA CONSTRUCTION & FARM EQUIPMENTS


B1A, Avinashi Road, (Near Makino),
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“ PRECISION PNEUMATIC PLANTER WITH FERTILIZER HOPPER ”

- The precised seeding is done with 4 rows pneumatic seed planter.
- The seed is dropped by means of vacuum that is created by the impeller. Each seed hopper has a capacity of 32Kgs.
- Seed depth wheel and rear seed pressure wheel can be adjusted to suit according to cover the seeds & soil conditions.
- The row to row distance can be adjusted by its adjustable disc plate provided which can be changed according to the size of the seed.
- Fertilizer hoper with 200kgs capacity each deposit at the same point of seedling to stimulate the roots development and supply the plant with nutrients throughout the entire grooving season.
- The usage of seed cum fertilizer planter does not just conserve energy but also saves around 20% of seeds and also increase the yield by 15% through better placement and more effective utilization of fertilizers and seeds.