

Direct Paddy Seeder FAQ/Help

For the knowledge of the clients we have give below answers for Frequently Asked Questions. Apart from these, if you have any other questions, kindly send us a mail.

What are the Main Advantages of Rice Seeder?

Advantage of Rice Seeder are as follows:

- 1) Labor cost of sowing is reduced drastically
- 2) Seed rate is reduced. Only 25 Kg per hectare is required
- 3) Uniformity in seed sowing and plant population
- 4) Crop matures 10 days earlier
- 5) Light in weight. Very easy to pull in wetland field
- 6) One person can cover 1 hectare per day



How to assemble a seeder?

1. Join three square shafts together.
2. Insert the wheel at one end of the shaft and tighten the end with wing bolt.
3. Insert one seed drum at other end of the shaft
4. Insert the white holder followed by two seed drums, white holder and wheel.
5. Tighten the end of the shaft with wing bolt.
6. Assemble the handle.
7. Kindly refer the photograph of the seeder while assembling to understand easily.



What About Maintenance & Spare Parts?

KSNM Direct Paddy Seeder is made up of plastic materials. Hence the normal life of plastics are ensured for this seeder. It should be cleaned thoroughly and stored after use.

No Maintenance Required

No Spare Parts Required

No Service Required



How to Handle the Seeder?

KSNM Seeder is very light in weight and sturdy in construction.

It should be handled properly.

Seeder should only be carried to the field not should never be pulled in roads, fields etc.

It can easily be carried in two wheelers.

Seeder must be operated only in wetland field.

After sowing, all components must be cleaned with water, dried and stored



How to prepare the field?

Field should be leveled perfectly.

There should not be any water at the time of sowing.

Excess water should be drained out completely.

If there is water in the field while sowing, then seeds will float and line sowing will be disturbed.



How to prepare seed?

Soaking : Soak the seed in gunny bag in water for 24 hours.

Incubation : Keep the gunny bag with seed for 12 to 24 hours in wet condition.

Drying : Dry the seed in open air for few minutes, so that entire water is removed. Then load the seed drum with pre germinated paddy seed.



How many seeds will fall at a time?

5 to 6 seeds will fall at a time. This is just an indication. However the exact seed falling depends upon the size of the seed. Also only when the pulling is smooth, seed falling will be more or less uniform. However if there is any jerk while pulling, then more seeds will fall.

On an average 25 kg of seeds are required per hectre.



Is There any Chance of Seeds Blocking in Seed Holes?

No chance at all. As the seeder is being pulled, seed drum rotates and thereby seeds also will be continuously rotating. Baffles are provided in between seed holes.

There may be a very rare chance that seeds may block the seed holes.

Wet seeds should not be put inside the seed drum. Pre germinated seeds should be dried in open air and then should be put inside the seed drum.



Will the Leg Impressions Create Problem?

No the leg impressions will be in between two rows. This will not create any problem. There is no need to close the small depressions. At the time of first weeding with cono weeder this is removed.



Transplantation Vs Direct Seeding

More tillering in direct seeding than transplantation.
Because of line sowing weeding with cono weeder is possible
Strong stems in direct seeding



How is the yield?

Yield depends upon many factor such as seed quality, soil fertility, water management, weed management, pest management etc.

Yield can not be decided only by the seeding equipment. However in the same given condition, when cono weeder is used at least 3 times for every 10 days from the day of sowing, then yield would be at least 10% higher than the normal yield.



What About Warranty/Guarantee?

No. There is no mechanism involved in the machine. Its simply made up of plastic materials. There is a simple handle to pull along and there is a centre shaft to fix the seed drums. There is no warranty/guarantee.

Salient Features
of using
KSNM Direct Paddy Seeder





- Labour cost is reduced drastically.
- Seed rate is only 25 kg per hectare.
- In one day 1 hectare can be sown.
- Crop matures 7 days earlier.
- Cono weeding is possible.
- Yield is atleast 10% higher.

How Many Seeders Can be Loaded in a Truck?

In one truck with 24 feet length and 8 feet height, 300 seeders can be loaded.

In one 20 feet container 200 seeders can be loaded.



How to Order?

Kindly send complete address with phone number and with all queries by e-mail.

Bank particulars are given below:

Bank : Indian Overseas Bank

Branch : R S Puram, Coimabtoe, India

IFSC Code : IOBA 000 0079 (11 Digits)

Account Name : KSNM Marketing

Account Number : 0079 0200 000 2707 (15 Digits)

Account Type : Current Account



How is the Seeder Packed?

Seeder is packed in a carton box. Carton Box size is 25 x 25 x 15 inches. The carton box contains the following items:

Seed drum - 4 Nos.

Wheel - 2 Nos.

Centre Square Shaft - 2 Nos.

Round handle parts - 3 Nos.

Accessories - 1 pocket



Is There Any Training Required?

No. Not at all. There is no training required. One has to simply pull the seeder in wetland field. Pull should be consistent and constant without any jerks. This will ensure uniform fall of seeds.



How to control weeds?

In direct seeding weeds will be more. Hence cono weeder must be used atleast 3 times.

First Weeding : 10 days after sowing

Second Weeding : 20 days after sowing

Third Weeding : 30 days after sowing

If weeding is not taken care, then yield will be severely affected

CONO WEEDING IS MUST.



What Will Happen if There is Rain?

If there is a rain during or within 24 hours of sowing, then the line sowing will be disturbed. Seeds will dislocate and spread throughout the field. The advantage of direct sowing is lost. There should not be any rain for at least 24 hours. It is good if there is no rain for 48 hours. Direct sowing must be planned with a forecast of no rain for 24 hours.



Cono Weeder FAQ/Help

For the knowledge of the clients we have give below answers for Frequently Asked Questions. Apart from these, if you have any other questions, kindly send us a mail.

Factory Visit for Students

Factory visit by students is a regular feature in our company. College authorities can take prior approval to bring students to our factory. We explain the students all the production process and assembly procedure. We show the live demonstration of drip tape installation and functioning of drip system in our garden.



Drip Laterals FAQ/Help

For the knowledge of the clients we have give below answers for Frequently Asked Questions. Apart from these, if you have any other questions, kindly send us a mail.

What is the discharge per hour?

Water discharge is approximately 10 litres per hour.



What is the maximum length drip tape can be extended from the main line?

Drip tape can be extended upto maximum of 75 feet from the main line.

If the length is more than this, then discharge variation will also be more.



Is it possible to fold the drip tape?

Yes. Drip Tape can be folded easily. Whenever the field is to be prepared for the next crop, the drip tape can be folded and kept near the main line. After field preparation, it can be unfolded without any damage to the drip tape



What is the life of the drip tape?

Drip tape is 250 micron wall thickness. It is protected against UV light. Life of the drip tape is expected to be between 3 to 4 years.



How to manage the laterals while weeding?

Drip tape can be folded and kept near the mainline as shown in the figure. After folding, the field is totally free from laterals. Either manual weeding or machine weeding can be done comfortably without damaging the laterals. After completing the weeding, the lateral can be unfolded to the original place.



Sugarcane Bud Chipper FAQ/Help

For the knowledge of the clients we have give below answers for Frequently Asked Questions. Apart from these, if you have any other questions, kindly send us a mail.

Venturi FAQ/Help

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Testimonials



I have 2 hectre land in Mwea, Kenya. Initially I was very reluctant to use KSNM Direct Paddy Seeder. I just tried a small portion of the land. To my surprise, I got the highest yield so far. KSNM supported me in every stage starting from field preparation, seed preparation, seeding operation, weed control with cono weeder, water management etc. During the next season the sowing of the entire field will be done with KSNM Direct Paddy Seeder. Thanks KSNM.

- **Pasto, Mwea, Kenya**



We are extremely happy to use KSNM Direct Paddy Seeder. It will reduce the labour cost drastically. Our rice production will definitely increase. IFDC provides all technical help. Our farming association decided to use the direct paddy seeder. Its very very simple to use.

- **Caspard Miburo, Cooperative Caprimo, Bubanza**



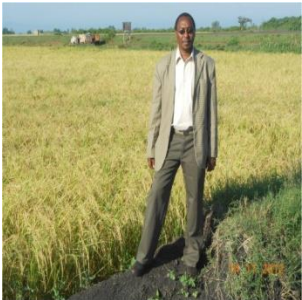
KSNM Direct Paddy Seeder is very easy to operate in wetland field. Even a lady can comfortably pull the seeder. I am so thrilled to use the seeder. We are all very happy.

- **Marthe Ndabacekure, Burundi**



Its light in weight. Ergonomically designed to use in wetland field

- **FMRC, SriLanka**



Direct Paddy Seeder crop is characterized with heavy tillering. Planting labour cost is reduced very much. Growth period is reduced by two weeks. Grain quality is better.

- **Dr. Raphael K Wanjogu, NIB, Nairorbi**



I am a small farmer . I used KSNM drip tape a year ago. I was pessimistic because I was using oil pump to draw water from the well. But once I used, I was surprised by its performance. I was even more satisfied when I realized that the holes never gets blocked.

- **Thirumalaisami, Farmer, Udumalpet dist.**



We are dealer for KSNM Drip Tape. Farmers are very satisfied with this product. Word of mouth is spreading and our business grows continuously. This is possible only because of good quality product of KSNM Drip Tape

- **Jayachandran & Vanithamani**



There is NO BLOCKAGE of holes in KSNM Drip Tape. Its very easy to fold and unfold the tape during field preparation for next crop. Its available at right price. Rs. 199/- per kg.

- **Muthukumar, Nachipalayam, Annur**



We have come from the African Government, Department of Irrigation. We were completely satisfied with the quality and manufacturing standards of KSNM drip tapes. We would certainly introduce this in our Country.

- **kenya delegates**



I am a farmer. Water scarcity in my area is drastic and frequent power cuts add to our problems. I tried KSNM drip tape in my sugarcane farm as a test project. I was able to irrigate my fields in a short span of time. I discussed this with my friends and co-farmers. I then became a dealer of KSNM drip tapes to promote drip irrigation to overcome water scarcity.

- **srinivasan, Farmer/Dealer Mathuranthagam**