

Success Story of wooden seed drill Shri Vishwnath Paraste

Shri Vishwnath Paraste is a tribal farmer of village Harsingori block Niwas, district Mandla was a poor farmer cultivating minor millets like Kodo, Kutki and Ragi through broadcasting method. His production was very poor about 2.5 q/ha. i.e. very low and his life was not good condition. KVK Mandls scientist visited his village and suggested him about line sowing practices but there was no line sowing implement due to small seeded crop. He was motivated and he thought to prepare bullock drawn wooden seed drill implement. Wooden Seed drill was developed using locally available materials i.e. Wood for frame, Locally available tin or iron sheet such oil container tin, angle iron, Iron rod, Iron *patti* and tools viz. Tin sheet cutter or scissors, Hammer, Chisels, Kneels, Hacksaws for wood and iron cutting etc. The developed seed drill has three Components one, Wooden frame with bullock hitching arrangement similar to *buKKhar*, two, Seed box with lever for opening for seed drop and three, Tines for opening furrows. The wooden seed drill has four lines for sowing.

KVK Mandla provided not only technical support but also some necessary equipments and tools to the farmer for modification of existing wooden seed drill. Now line sowing practices has been adopted by Shri Paraste as well as nearby villages and inter culture operation also done easily in due time. Due to this improved line sowing practice they are getting about 8-10 q/ha yield of minor millet. The developed wooden seed drill is in demand among the other farmers in the district and now Shri Paraste's life is happy.

Photo / Diagram-

