

INTENT

I am an enterpriser and born and brought up in Mumbai. Though I am not a farmer, but due to intimacy with my co-student from farmer family in my hostel life, introduced me the village life and farming. In spite of good opportunities after my completion of education for the secured government jobs in Mumbai and abroad also, I turned to enter into forging shop with support of my family members. I was engaged with various government departments particularly with Indian Railway as a manufacturer and supplier for more than 5 years. Simultaneously I was developing and marketing some special hand tools required to other engineering with hope to sale in future under my brand name. During the development of such tools I came in contact with some progressive farmers who desired to put some mechanization for inter crop cultivation. I took it as a challenge and spared some time regularly to discuss with intelligent farmers, agriculture engineers of various regions and collected a required data. I was dreaming a design for such type of mechanization and in 1994-95 I really fabricated and assembled a prototype model for inter cultivation. I put that model on field working and have encouraging results. So with some modification and improvements, I have fabricated next model and took a participation in Kissan 95 exhibition at Pune. The response to this model was very tremendous and which resulted me in diversify my full time activity for development of multipurpose cultivator. As I was alone, really it was very difficult even to arrange the needful for the said project. But with the support and good wishes and co-operation of all well-wisher and intelligent farmers, FIM team of Agriculture Engineering Pune, I could able to reach to fabricate a model to the acceptance of general farmers.

Then it was presented:

1st. At CIAE, Bhopal before the distinguished group of Research Engineers of All India Coordinated Research Projects on Farm Implements & Machinery and Power Tillers, Shri RS Dohrey, Jt Commissioner (Machinery), Govt. of India, MP State Govt. Officials, Delegates from Central Farm Machinery Training & Testing Institute, Budni (MP) Scientists of Central Institute of Agricultural Engineering and Regional Research laboratory, Bhopal and other participants including media persons. Field demonstration was given at CIAE campus.

On Dec. 20, 1997.

2nd. Tested at MPKV. Rahuri, M.S. **Jan.15, 1998.**

3rd. Presented at Himachal Pradesh Vishvadyalaya, Palampur, H. P. with field demo at various farmer's field in presence of director of Research and Director of Extension Education of the university also witnessed the demonstration along with the faculty members of the Department of Agril. Engineering. On **March 27, 1998.**

4th. Presented at XXV th. Annual Workshop on Agriculture Machinery Headed by CIAE Bhopal and held at Tamilnadu Agriculture University Coimbatore.

On **April 18 to 21st. 2002.**

And many states with state government agriculture department officers, agriculture universities, NGO's like BAIF, Pradan etc; and Co-op. sectors working at rural area.

In spite of above said presentations, with the guidance and help of many farmers from various state and region, I had continued of up gradation, improvement and addition of application. Long time testing through various persons and different conditions help me to produce a versatile model of present multipurpose cultivator.