

## Division of Land and Water Management

### Personal Details



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**Scientist**

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### Research Interest

Farm Machinery, Biofuel, Conservation Agriculture

### Research Highlights

1. Working to develop prototype manual weeder for row spaced crop.
2. RCT, Conservation Agriculture, unpuddled mechanical transplanting of Rice, Direct sowing of rice by zero tillage (DSR)
3. NAIP (Component-3)

### Memberships / Fellowships

1. Indian Society of Agriculture Engineering (ISAE)

### Technology Developed

1. Prototype Manual weeder for row spaced crop
2. Makhana seed grader.

### Publication Details

1. Patel, S.K., Varshney, B.P., Singh, R.R. and Sundaram, P.K. 2010. Field Evaluation of Experimental Plot Drill. Agricultural Mechanization in Asia. Africa. And Latin America 41(3) : 46-51
2. Patel, S.K.; Mani, I.; Srivastava, A.P.; Sundaram, P. K. and Singh, A. K. (2012). Multivariate analysis to determine soil hard pan layer. J.Agricult. Stat. Sci. 8(1):283-291.