Randomized Block Design for Experiment

R₁

Main treatment	Sub-treatment									
	T_1	T_2	T_3	T_4	T_5	T_6	T_7	T_8	T_9	T_{10}
S_1										
S_2										
S_3										
S_4										
S_5										
S_6										

R₂

Main treatment	Sub-treatment									
	T_1	T_2	T_3	T_4	T_5	T_6	T_7	T_8	T_9	T_{10}
S_2										
S_1										
S_3										
S_4										
S_6										
S_5										

R₃

Main treatment	Sub-treatment									
	T_1	T_2	T_3	T_4	T_5	T_6	T_7	T_8	T_9	T_{10}
S_4										
S_2										
S_3										
S_6										
S_5										
S_1										

Replication : R_1 = Replication – I; R_2 = Replication – II; R_3 = Replication – III

Main Treatment : Subjects

S_1 = Mamta S_2 = Suman S_3 = Laxmidevi

S_4 = Deepa S_5 = Rani S_6 = Kusum

Sub-treatment (Selected Critical Activities)

T_1 = Collection of cow dung from cattle shed

T_2 = Transportation of cow dung to manure shed

T_3 = Preparation of org. manure

T_4 = Transportation of org. manure to field

T_5 = Application of manure in the field

T_6 = Digging of land

T_7 = Sowing

T_8 = Weeding

T_9 = Harvesting

T_{10} = Winnowing