Supplementary data

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Supplementary Table 1. Growth parameters of succeeding greengram as influenced by nano fertiliser application in maize

Treatments		Plant height at 40 DAS	No. of branches at 40 DAS	Dry matter accumulation at 40 DAS
T_1	100 % RDF (UASB POP)	20.24	5.46	5.58
T_2	100 % RDNPK	17.84	4.68	4.32
T_3	100 % RDNPK + nano NPK	18.56	4.73	4.50
T_4	100 % RDF + 19 : 19 : 19	19.51	4.93	5.02
T_5	100 % RDF + nano NPK	19.84	5.06	5.13
T_6	75 % RDF + nano NPK	19.28	4.87	4.80
T_7	50 % RDF + nano NPK	17.50	4.60	4.01
T_8	nano NPK	16.84	4.08	3.68
T_9	Absolute control	16.52	4.23	3.51
S. Em. ±		0.60	0.20	0.16
C.D. at 5 %		1.81	0.59	0.47

RDF: recommended dose of fertiliser; UASB POP: University of Agricultural Sciences, Bangalore package of practices; RDNPK: recommended dose of nitrogen, phosphorus, potassium fertiliser; DAS: days after sowing.

Supplementary Table 2. Yield parameters of succeeding greengram as influenced by nano fertiliser application in maize

Treatments		No. of pods plant^{-1}	No. of seeds pod^{-1}	Pod length (cm)
T_1	100 % RDF (UASB POP)	14.51	8.21	6.56
T_2	100 % RDNPK	10.10	6.65	5.19
T_3	100 % RDNPK + nano NPK	10.36	6.57	5.27
T_4	100 % RDF + 19 : 19 : 19	12.74	7.32	5.64
T_5	100 % RDF + nano NPK	13.47	7.93	6.03
T_6	75 % RDF + nano NPK	12.36	7.06	5.42
T_7	50 % RDF + nano NPK	9.18	5.79	4.93
T_8	nano NPK	8.64	5.19	4.48
T_9	Absolute control	8.42	5.13	4.39
S. Em. ±		0.37	0.25	0.20
C. D. at 5 %		1.10	0.75	0.59

RDF: recommended dose of fertiliser; UASB POP: University of Agricultural Sciences, Bangalore package of practices; RDNPK: recommended dose of nitrogen, phosphorus, potassium fertiliser.

Supplementary Table 3. Total nitrogen, phosphorus, potassium uptake by succeeding greengram after harvest as influenced by nano fertiliser application in maize

Treatments		N (kg ha^{-1})	P (kg ha^{-1})	K (kg ha^{-1})
T_1	100 % RDF (UASB POP)	19.75	3.52	19.43
T_2	100 % RDNPK	14.97	2.50	15.67
T_3	100 % RDNPK + nano NPK	13.91	2.16	14.46
T_4	100 % RDF + 19 : 19 : 19	17.33	2.86	16.78
T_5	100 % RDF + nano NPK	18.00	2.96	17.68
T_6	75 % RDF + nano NPK	16.72	2.69	16.71
T_7	50 % RDF + nano NPK	15.02	2.24	14.11
T_8	nano NPK	12.30	1.83	11.53
T_9	Absolute control	12.23	1.80	11.40
S. Em. ±		0.77	0.12	0.76
C. D. at 5 %		2.31	0.36	2.28

RDF: recommended dose of fertiliser; UASB POP: University of Agricultural Sciences, Bangalore package of practices; RDNPK: recommended dose of nitrogen, phosphorus, potassium fertiliser.