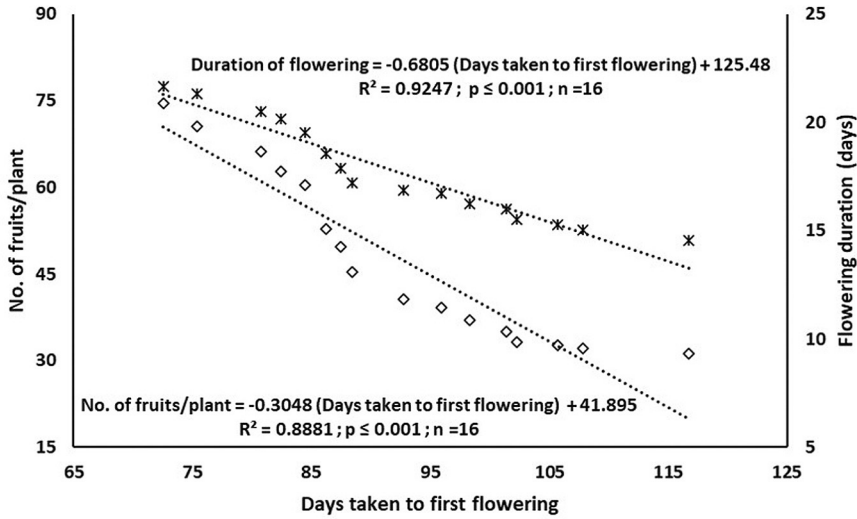


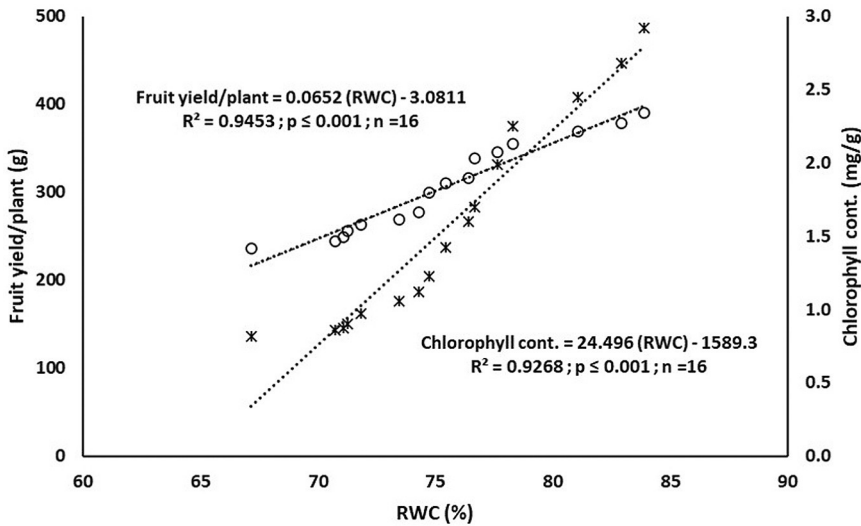
Supplementary Table 2 Basic soil properties of the experimental site (tested at before transplanting and after harvesting of season 2)

Treatments	pH		EC (dS/m)		OC (%)		N (kg/ha)		P <sub>2</sub> O <sub>5</sub> (kg/ha)		K <sub>2</sub> O (kg/ha)	
	BT	AH	BT	AH	BT	AH	BT	AH	BT	AH	BT	AH
Control	5.49	5.50	0.47	0.58	1.71	1.70	544.97	408.19	25.61	19.47	85.00	60.25
JM @2%	5.49	5.56	0.47	0.63	1.71	1.76	544.97	477.83	25.61	27.69	85.00	64.51
JM @4%	5.49	5.59	0.47	0.61	1.71	1.79	544.97	483.26	25.61	29.81	85.00	65.96
JM @6%	5.49	5.55	0.47	0.66	1.71	1.77	544.97	463.81	25.61	27.14	85.00	61.82
AP @4%	5.49	5.49	0.47	0.65	1.71	1.79	544.97	467.43	25.61	25.83	85.00	61.26
AP @8%	5.49	5.71	0.47	0.60	1.71	1.76	544.97	462.00	25.61	26.18	85.00	61.60
AP @12%	5.49	5.60	0.47	0.67	1.71	1.74	544.97	475.12	25.61	28.04	85.00	71.23
SWE @1%	5.49	5.88	0.47	0.56	1.71	1.78	544.97	496.37	25.61	23.98	85.00	73.80
SWE @2%	5.49	5.98	0.47	0.54	1.71	1.71	544.97	501.34	25.61	22.12	85.00	74.03
SWE @3%	5.49	5.94	0.47	0.53	1.71	1.74	544.97	506.32	25.61	22.65	85.00	68.54
VW @6%	5.49	5.97	0.47	0.58	1.71	1.77	544.97	479.64	25.61	30.95	85.00	76.04
VW @9%	5.49	6.11	0.47	0.55	1.71	1.77	544.97	494.56	25.61	25.67	85.00	76.38
VW @12%	5.49	5.97	0.47	0.54	1.71	1.78	544.97	495.92	25.61	26.06	85.00	76.72
HA @1%	5.49	5.82	0.47	0.52	1.71	1.76	544.97	539.78	25.61	22.92	85.00	81.76
HA @2%	5.49	5.78	0.47	0.50	1.71	1.78	544.97	542.04	25.61	26.30	85.00	83.44
HA @3%	5.49	5.72	0.47	0.49	1.71	1.74	544.97	566.46	25.61	27.43	85.00	82.13

AT, After transplanting; AH, After harvesting; JM, *Jeevamrut*; AP, *Amritpani*; SWE, Seaweed extract; VW, Vermiwash; HA, Humic acid; EC, Electrical conductivity; OC, Oxidizable organic carbon; N, Available nitrogen; P<sub>2</sub>O<sub>5</sub>, Available phosphorus; K<sub>2</sub>O, Available potassium.



Supplementary Fig. 1 Correlation between days taken to first flowering versus number of fruits per plant and flowering duration.



Supplementary Fig. 2 Correlation between relative leaf water content (RWC) versus chlorophyll content and flower yield/plant.