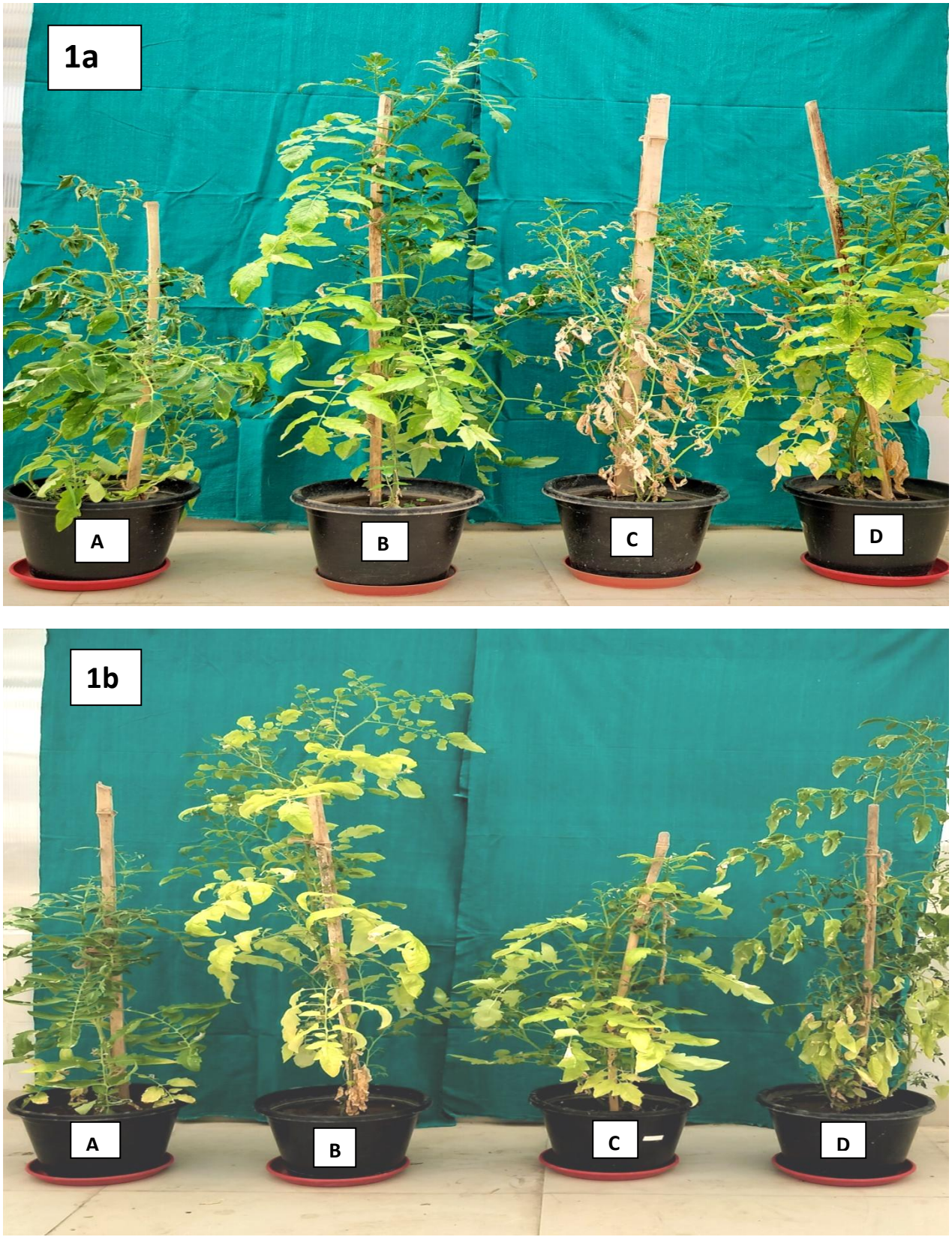
Supplementary Data

Supplementary Table 1. **Treatments with different salinity and nano-$CuSO_4$ application**

Treatment No.	Specific Treatment Applied
T_1	Control (no treatment)
T_2	NaCl treatments (25 mM) only
T_3	NaCl treatments (50 mM) only
T_4	NaCl treatments (100 mM) only
T_5	Nano-$CuSO_4$ treatments (5 ppm) only
T_6	Nano-$CuSO_4$ treatments (10 ppm) only
T_7	Nano-$CuSO_4$ treatments (50 ppm) only
T_8	Nano-$CuSO_4$ treatments (100 ppm) only
T_9	25 mM NaCl followed by 5 ppm nano-$CuSO_4$
T_{10}	50 mM NaCl followed by 5 ppm nano-$CuSO_4$
T_{11}	100 mM NaCl followed by 5 ppm nano-$CuSO_4$
T_{12}	25 mM NaCl followed by 10 ppm nano-$CuSO_4$
T_{13}	50 mM NaCl followed by 10 ppm nano-$CuSO_4$
T_{14}	100 mM NaCl followed by 10 ppm nano-$CuSO_4$
T_{15}	25 mM NaCl followed by 50 ppm nano-$CuSO_4$
T_{16}	50 mM NaCl followed by 50 ppm nano-$CuSO_4$
T_{17}	100 mM NaCl followed by 50 ppm nano-$CuSO_4$
T_{18}	25 mM NaCl followed by 100 ppm nano-$CuSO_4$
T_{19}	50 mM NaCl followed by 100 ppm nano-$CuSO_4$
T_{20}	100 mM NaCl followed by 100 ppm nano-$CuSO_4$



Supplementary Fig. 1. Pictures depict (a) Pant Tomato-3 (PT3) variety and (b) Hisar Arun (HA) tomato varieties.

Treatments: (A) Control (B) 10 ppm nano-$CuSO_4$ only treated tomato plant (C) 100 mM NaCl (salinity only) treated tomato plant and (D) 100 mM salinity followed by 10 ppm nano-$CuSO_4$ treated plant.