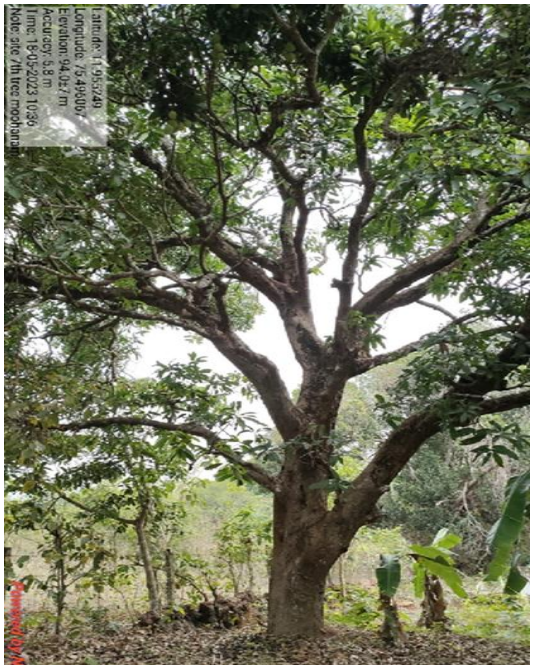
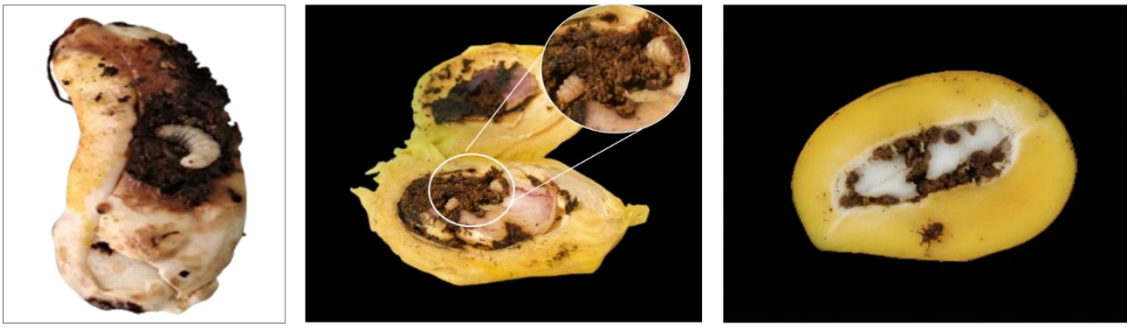
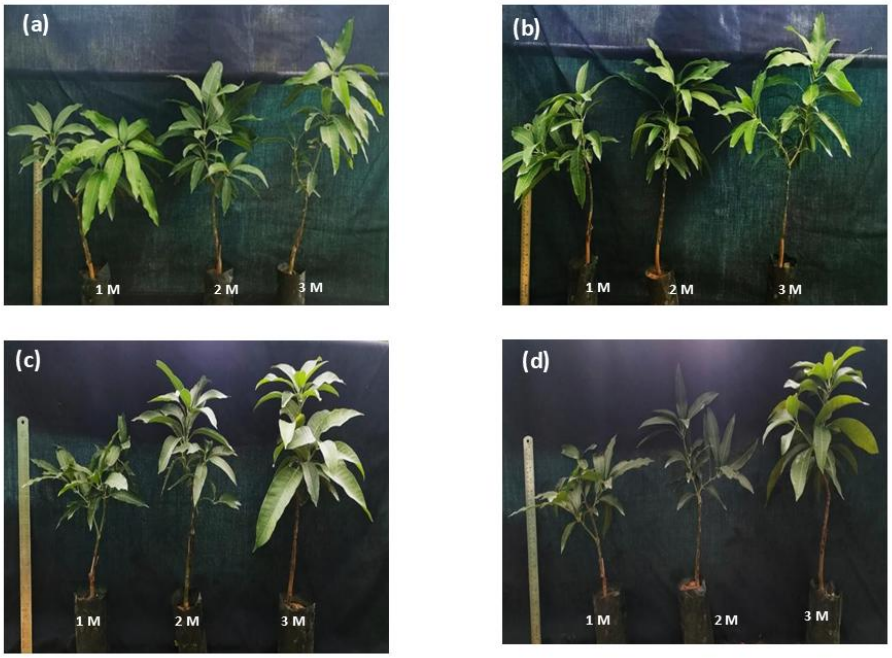


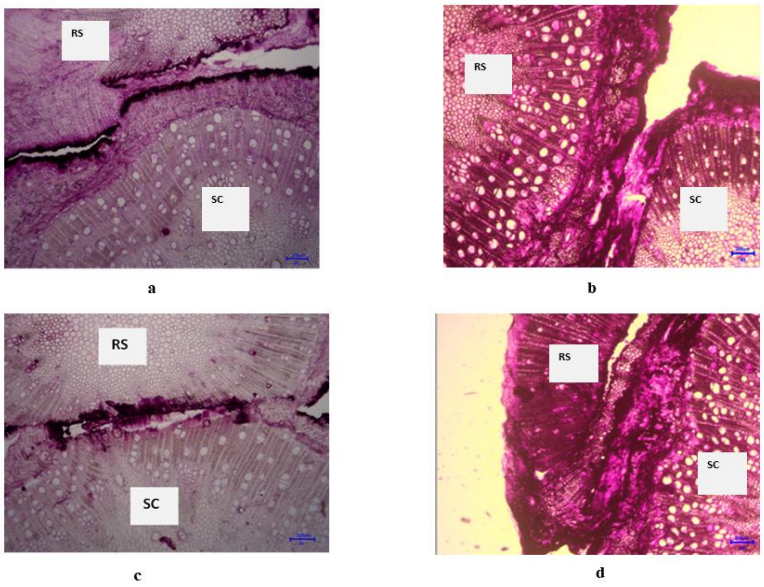
Supplementary Fig. 1. Geotagged photo of the Kuttiattoor mango tree in the field.



Supplementary Fig. 2. Infestation of mango nut weevil in the Kuttiattoor mango seed.

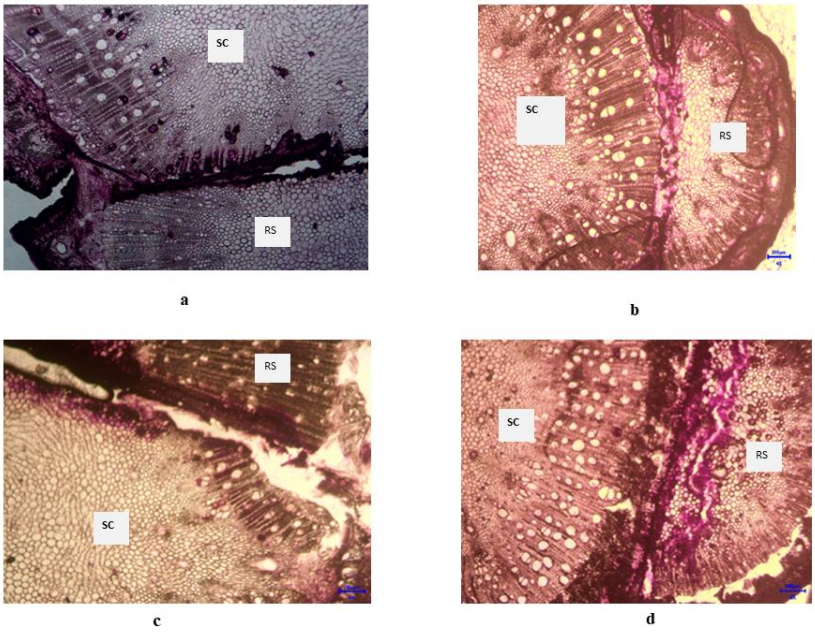


Supplementary Fig. 3. Growth of Kuttiattoor grafts with different rootstocks at 140 DAG: (a) 1-, 2- and 3-month-old of Kuttiattoor stock; (b) 1-, 2- and 3-month-old of Kalapady stock; (c) 1-, 2- and 3-month-old of Kurukkan stock; (d) 1-, 2- and 3-month-old of Vellaikolumban stock.



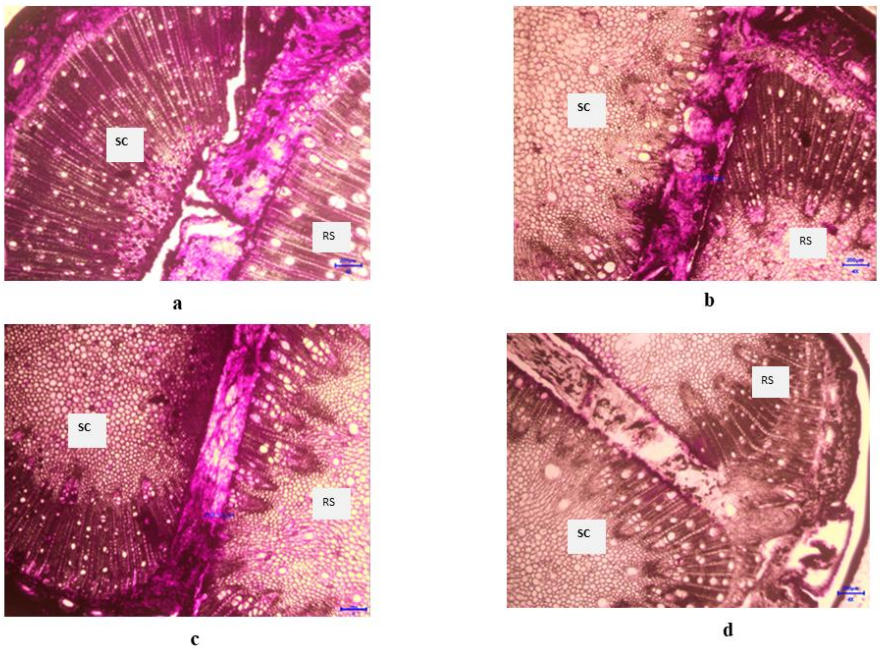
Supplementary Fig. 4. Cross-section of Kuttiattoor mango graft union at 30 DAG with different root stocks: (a) Kuttiattoor 1-month-old rootstocks; (b) Kuttiattoor 2-month-old rootstocks; (c) Kalapady 1-month-old rootstocks; (d) Kalapady 2-month-old rootstocks.

SC: scion; RS: rootstock.



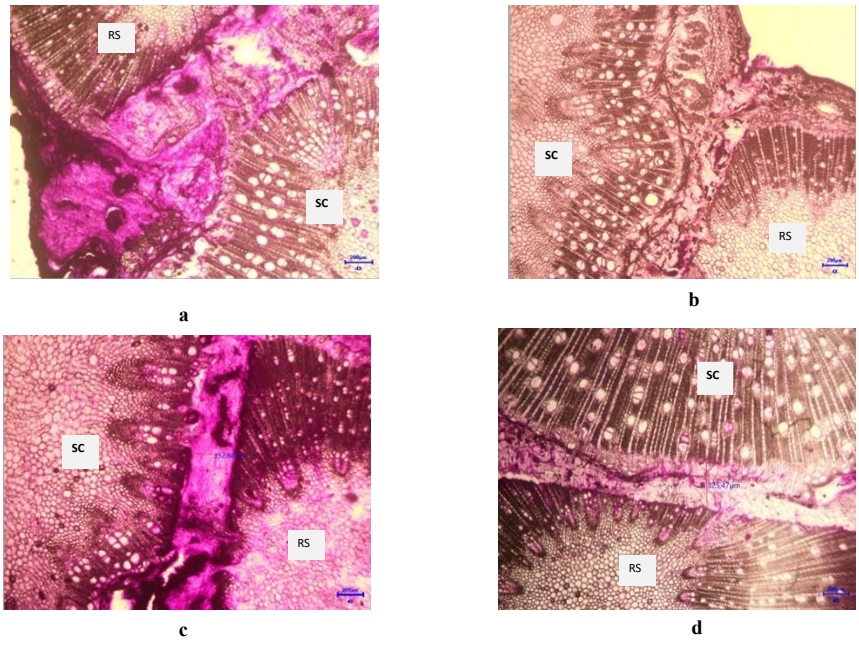
Supplementary Fig. 5. Cross-section of Kuttiattoor mango graft union at 30 DAG with different root stocks: (a) Kurukkan 2-month-old rootstocks; (b) Kurukkan 3-month-old rootstocks; (c) Vellaikolumban 2-month-old rootstocks; (d) Vellaikolumban 3-months-old rootstocks.

SC: scion; RS: rootstock.



Supplementary Fig. 6. Cross-section of Kuttiattoor mango graft union at 90 DAG with different root stocks: (a) Kuttiattoor 1-month-old rootstocks; (b) Kuttiattoor 2-month-old rootstocks; (c) Kalapady 1-month-old rootstocks; (d) Kalapady 2-months-old rootstocks.

SC: scion; RS: rootstock.



Supplementary Fig. 7. Cross-section of Kuttiattoor mango graft union at 90 DAG with different root stocks: (a) Kurukkan 2-month-old rootstocks; (b) Kurukkan 3-month-old rootstocks; (c) Vellaikolumban 2-month-old rootstocks; (d) Vellaikolumban 3-month-old rootstocks.

SC: scion; RS: rootstock.