

Table 5. Soil carbon in mango orchards of Konkan Region

Konkan Region	Soil C t/ha
Konkan Maharashtra	63.8
Konkan Goa	64.5
Konkan Karnataka	60.5
	62.9

Table 6. Carbon pool compartment (t ha⁻¹) in Konkan mango orchards

Konkan Region	ABG Tree C	Litter C	Weed C	Total Above ground C	Root C	Soil C	Total Below ground C	Total C sequestered in orchard
Maharashtra	22.928	1.360	2.253	26.541	7.092	63.8	70.892	97.433
Goa	19.722	1.304	2.213	23.239	6.101	64.5	70.601	93.84
Karnataka	19.00	1.266	2.321	22.587	5.880	60.5	66.38	88.967
Mean	20.55	1.310	2.263	24.123	6.358	62.9	69.210	93.333

Table 7. Carbon sequestered in konkan mango orchards (000 tons)

Konkan Region	Area, ha	Total C sequestered in one ha orchard t ha ⁻¹	Total C sequestered in the region (000)Tons
Maharashtra	100000	97.433	9743.3
Goa	4770	93.84	447.62
Karnataka	1440	88.967	128.11
Total Konkan Region	106210	93.333	9912.90