

Table 1. Released cardamom varieties/ selections

Selection/ Variety	Cultivar	Important features	Area of adaptability	Average yield (Kg/ha)
ICAR-Indian Institute of Spices Research, Regional Station, Appangala-571 201, Dist. Kodagu, Karnataka				
Appangala-1	Malabar	Suitable for intensive cultivation both under monocrop and mixed crop conditions. Early maturing variety, highly adaptive and produces 89% bold capsules. (Potential yield 1322 kg dry capsules/ha).	All cardamom growing tracts of Karnataka and Wayanad of Kerala	745
Appangala-2	Malabar	High yielding and resistant to <i>cardamom mosaic virus/katte</i>	All cardamom growing tracts of Karnataka and Wayanad of Kerala	927
IISR Avinash	Malabar	Rhizome rot resistant, high yielder and suitable for planting in valleys. Produces 51% bold, dark green capsules. (Potential yield 1483 kg dry capsules/ha).	Suited for hotspots of rhizome rot and leaf blight prone areas.	847 (with protective irrigation)
IISR Vijetha	Malabar	Cardamom mosaic virus resistant (<i>katte</i>) selection, recommended for moderate to high shaded mosaic disease prone areas. (Potential yield 979 kg dry capsules per ha).	Suitable for Kodagu, Hassan, Chikmagalur and North Wayanad. Suitable for <i>katte</i> prone areas. Adapted to moderate rainfall and moderate to high shade areas.	643
Indian Cardamom Research Institute (ICRI), Myladumpara-685 553, Dist. Idukki, Kerala				
ICRI 1	Malabar	Early maturing, dark green bold capsules	South zone of Idukki, Kerala	656
ICRI 2	Mysore	Tolerant to <i>azhukal</i> disease	Vandanmedu and Nelliampathy of Kerala and Anamalai, Meghamalai of Tamil Nadu	766
ICRI Regional Station (Spices Board), Donigal Post, Saklespur-573 134, Dist. Hassan, Karnataka				
ICRI 3	Malabar	Tolerant to rhizome rot	Cardamom growing tracts of Karnataka	599
Indian Cardamom Research Institute (ICRI), Myladumpara-685 553, Dist. Idukki, Kerala				

ICRI 4	Malabar	Suitable for low rain fall regions	Adapted to Lower Palani hills	961
ICRI 5	Malabar	Hybrid with high oil content	Kerala and parts of Tamil Nadu	1543
ICRI 6	Malabar	Moderately tolerant to rot, thrips, borer and drought	Kerala and parts of Tamil Nadu	1900
Cardamom Research Station (Kerala Agricultural University), Pampadumpara-685553, Dist. Idukki, Kerala				
PV 1	Malabar	Early maturing variety with elongated capsules	All cardamom growing tracts of Kerala and parts of Tamil Nadu	500
PV 2	Vazhukka	Green bold capsules	Cardamom Hill Reserves of Idukki	982
Regional Horticultural Research and Extension Centre, University of Agricultural and Horticultural Sciences, Mudigere-577132, Dist. Chikkamagaluru, Karnataka				
Mudigere 1	Malabar	Tolerant to shoot borer and thrips	Traditional cardamom growing Malanad areas of Karnataka, under rainfed conditions	275
Mudigere 2	Malabar	Suited for cultivation in valleys	Cardamom growing tracts of Karnataka	475
Mudigere 3	Malabar	Tolerant to thrips and borers	Cardamom growing tracts of Karnataka	400
Farmers varieties*				
Njallani Green Gold	Vazhukka	Performs well under intensive cultivation	Suitable to Kerala and Karnataka tracts	
Vander cardamom	Vazhukka	Extra bold, deep green	Suitable for Kerala tracts	
Panikulangara No.1	Vazhukka	Bold capsules	Performs well under rain fed conditions with less shade	
Palakuzhi selection	Vazhukka	Capsules are globose, deep green and majority of bold	-	
Valley green bold	Vazhukka	High yield and dry recovery.	-	