

Name of RCFC: Eastern Region, Jadavpur University

Details as on: 08.05.2020

State-wise / Species-wise details of availability of Medicinal Plants:

S. No.	State	Name of Species	Approximate Demand (tonnes) ¹	Area under Cultivation (hectares) ¹	Age of Plant ¹
1	Jharkhand	Neem (<i>Azadirachta indica</i>)	1500	80	6-7 years
		Palash (<i>Butea monosperma</i>)	1000	280	6-7 years
		Tulsi (<i>Ocimum sanctum</i>)	1000	200	2 years
		Bel (<i>Aegle marmelos</i>)	1000	120	5-6 years
		Amla (<i>Embllica officinalis</i>)	1000	80	5-6 years
		Turmeric (<i>Curcuma longa</i>)	2500	300	6 months-1 year
		Ginger (<i>Zingiber officinale</i>)	2000	300	6 months-1 year
		Moringa (<i>Moringa oleifera</i>)	2000	150	1-1.5 years
		Aloe Vera (<i>Aloe barbadensis</i>)	500	200	1.5-4 years
		Satawar (<i>Asparagus racemosus</i>)	200	20	2 years
		Sarpgandha (<i>Rauwolfia serpentina</i>)	10	2	1.5 years
Kalmegh (<i>Andrographis paniculata</i>)	30	12	6 months		
2	Bihar	Aakarkara (<i>Anacyclus pyrethrum</i>)	2	2	4 months
		Satawar (<i>Asparagus racemosus</i>)	400	50	2 years
		Sarpgandha (<i>Rauwolfia serpentina</i>)	10	7	1.5 years
		Kalmegh (<i>Andrographis paniculata</i>)	50	20	6 months
		Bach (<i>Acorus Calamus</i>)	10	4	6 months
		Moringa (<i>Moringa oleifera</i>)	800	10	2 years
		Amla (<i>Embllica officinalis</i>)	25	2	10 years
		Aloe Vera (<i>Aloe barbadensis</i>)	250	4	1.5 years
3	Odisha	Lemongrass (<i>Cymbopogon flexuosus</i>)	400	2500	1-4 years
		Piplamul (<i>Piper longum</i>)	3	750	1years
		Palm Rosa (<i>Cymbopogon martinii</i>)	Demand not estimated	20	1yr
		Amla (<i>Embllica officinalis</i>)	Demand not estimated	25	7 years
		Aloe Vera (<i>Aloe barbadensis</i>)	450	20	1-3 years
		Sarpgandha (<i>Rauwolfia serpentina</i>)	30	20	1.6 years
		Bhuin Neem/Kalmegh (<i>Andrographis paniculata</i>)	5	4	1yr
		Vetiver (<i>Chrysopogon zizanioides</i>)	15	15000	1yr
4	West Bengal	Brahmi (<i>Bacopa monnieri</i>)	100	100	3-4 months
		Ekangi (<i>Kaempferia galanga</i> Linn.)	4000	1000	2-10 months
		Aloe Vera (<i>Aloe barbadensis</i>)	500	30	1-3 years
		Moringa (<i>Moringa oleifera</i>)	100	10	6 months
		Pippli (<i>Piper longum</i>)	250	8	7 months
		Tulsi (<i>Ocimum sanctum</i>)	300	75	3 months – 1 year
		Nayantara (<i>Catharanthus roseus</i>)	50	25	1 year
		Kalmegh (<i>Andrographis paniculata</i>)	10	4	4 months
		Gulanchar (<i>Tinospora cordifolia</i>)	10	1	8 months – 1 year
		Aswagandha (<i>Withania somnifera</i>)	350	100	5-6 months
		Kulekhara (<i>Hygrophila spinosa</i>)	10	4	2 months

5	Sikkim ²	Sukpa dhup (<i>Juniperus recurva</i>)	2.699	1530	3-5 years
		Achuk (<i>Hippophea salicifolia</i>)	560 ltr		5 years
		Bikh (<i>Aconitum sp.</i>)	1.026		3-5 years
		Patchpatey (<i>Phodophyllum hexandrum</i>)	0.053		3-5 years
		Jatamansi (<i>Nardostachysis jatamansi</i>)	0.238		3-5 years
		Padamchal (<i>Rheum austral</i>)	0.377		3-5 years
		Patchamley (<i>Dactorhiza hatagirea</i>)	0.094		3-5 years
		Gaishara (<i>Hedychium spicatum</i>)	0.046		3-5 years
		Chutro (<i>Berberis aristata</i>)	0.364		4 years
		Kutki (<i>Picrorhiza kurrooa</i>)	0.23		4 years
		Gurans (<i>Rhododendron arboreum</i>)	1.177		7 years
		Pakhanbed (<i>Berginia ciliata</i>)	0.105		6 years
		Dhengresalla (<i>Taxus baccata</i>)	0.105		7 years
		Bhui Champa (<i>Kaempferia roturela</i>)	0.04		6 years
		Reetha (<i>Sapindus mukorossi</i>)	0.056		7 years
		Harra (<i>Terminalia chebula</i>)	0.186		10 years
		Barra (<i>Terminalia bellirica</i>)	0.147		10 years
		Kesari (<i>Mahonia sikkiminsis</i>)	0.079		4-7 years
		Majito (<i>Rubia cordifolia</i>)	0.317		7-10 years
Amala (<i>Phyllanthus emblica</i>)	0.015	7-10 years			
Totola (<i>Oroxylon indicum</i>)	0.151	7 years			

¹ This data has been collected from different sources including farmers and traders and mostly from their perception and knowledge about the local areas

² For Sikkim State the figures in the demand column are the minimum sustainable harvestable quantity extractable from plantation (data provided by Sikkim Forest Department)