

Development of Quality Planting Material (QPM)

Development and Achievement under QPM:

RCFC-ER has developed **5,82,614** of QPM including 1,56,290 nos. of trees through **13** different organizations in the states of West Bengal, Odisha, Bihar, Jharkhand and Sikkim. **27** different medicinal plants species among which 10 tree species, are planted under "Ek Ped Maa Ke Naam" over a total area of **301.038 hectares** and are distributed among **384** farmers. The details are given in table below:

State	Species	Scientific Name	Quantity	Cultivated Area (ha)
West Bengal	Chandan	<i>Santalum album</i>	2500	2.250
	Rakta Chandan	<i>Pterocarpus santalinus</i>	2500	4.000
	Amla	<i>Phyllanthus emblica</i>	2800	10.080
	Neem	<i>Azadirachta indica</i>	2500	2.250
	Ashok	<i>Saraca asoca</i>	1760	1.584
	Patol Panchang	<i>Trichosanthes cucumerina</i>	47399	0.110
	Amla	<i>Phyllanthus emblica</i>	3000	10.800
	Ekangi	<i>Kaempferia galanga</i>	47500	0.475
	Bel	<i>Aegle marmelos</i>	9000	22.500
	Ekangi	<i>Kaempferia galanga</i>	39500	0.395
	Amla	<i>Phyllanthus emblica</i>	9500	34.200
	Rakta Chandan	<i>Pterocarpus santalinus</i>	2950	4.720
	Tejpatta	<i>Cinamonum tamala</i>	5500	4.950
	Amla	<i>Phyllanthus emblica</i>	6000	21.600
	Ekangi	<i>Kaempferia galanga</i>	16000	0.160
Odisha	Tulsi	<i>Ocimum santum</i>	15000	0.304
	Artemesia	<i>Artemesia annua</i>	15000	0.135
	Tejpatta	<i>Cinamonum tamala</i>	12000	10.800
	Ekangi	<i>Kaempferia galanga</i>	6000	0.060
	Tejpatta	<i>Cinamonum tamala</i>	12000	10.800
	Vetiver	<i>Vetiver zizanioides</i>	5000	0.068
	Ekangi	<i>Kaempferia galanga</i>	27000	0.270
	Sadabahar	<i>Catharanthus roseus</i>	3000	0.041
	Dalchini	<i>Cinnamomum verum</i>	12000	10.800
	Ekangi	<i>Kaempferia galanga</i>	18800	0.188
	Sadabahar	<i>Catharanthus roseus</i>	13625	0.184
Bihar	Aloevera	<i>Aloe barbadensis</i>	25000	0.675
	Bacha	<i>Acorus calamus</i>	10000	0.090
	Chandrasur	<i>Lepidum sativum</i>	10000	0.093
	Amla	<i>Phyllanthus emblica</i>	6800	21.600
	Neem	<i>Azadirachta indica</i>	6000	5.40
	Arjun	<i>Terminalia arjuna</i>	6000	5.400
	Bel	<i>Aegle marmelos</i>	6000	15.000
	Akarkara	<i>Anacyclus pyrethrum</i>	15000	0.068
	Konch	<i>Mucuna pruriens</i>	10000	0.750
	Satavari	<i>Asparagus racemosus</i>	19000	0.128
	Jharkhand	Amla	<i>Phyllanthus emblica</i>	3980
Neem		<i>Azadirachta indica</i>	1000	0.900
Tulsi		<i>Ocimum santum</i>	7000	0.142

	Kalmegh	<i>Andrographis paniculata</i>	8500	0.051
	Satavar	<i>Asparagus racemosus</i>	3700	0.025
	Amla	<i>Phyllanthus emblica</i>	12500	45.000
	Neem	<i>Azadirachta indica</i>	13500	12.150
	Arjun	<i>Terminalia arjuna</i>	11100	9.990
	Tulsi	<i>Ocimum santum</i>	26000	0.527
	Amla	<i>Phyllanthus emblica</i>	4000	14.400
	Neem	<i>Azadirachta indica</i>	2000	0.014
	Kalmegh	<i>Andrographis paniculata</i>	5000	0.030
	Satavar	<i>Asparagus racemosus</i>	9000	0.061
	Tulsi	<i>Ocimum santum</i>	11500	0.233
Sikkim	Taxus	<i>Taxus wallichiana</i>	200	0.186
	Panax	<i>Panax pseudoginseng</i>	1000	0.002
	Jatamansi	<i>Nardostachys jatamansi</i>	4000	0.024
	Satuwa	<i>Paris polyphylla</i>	3500	0.008
	Tagara	<i>Valeriana wallichii</i>	3500	0.039
Grand Total			582614	301.038