

EP.No. 94 /2006-07 - Formation of Seedling Seed Orchard of *Terminalia chebula*.

1	IUCN Conservation Status	:	Least Concern	
2	Range / Location	:	MN Range, Kallakurichi	Edaikkal (R) Centre
3	Objectives	:	To form SSO of Gallnut to produce genetically superior seeds.	
4	Area	:	3 ha.	
5	Planted / Survival	:	1200 / 674.	
6	Period of experiment	:	2006-09.	
7	Season- month	:	Flowering: May-June. Fruiting: November-March.	
8	Details of fruit yield	:	A total of 29 kg (2024–25) and 9 kg (2025–26) of seeds were collected and sent to the Trichy Seed Centre.	
9	Current status	:	The average height is 4.73 m and the average girth as 32.04 cm. The trees are performing well with a survival rate of 56 %.	



CPT-wise growth rate - *Terminalia chebula*

S. No.	EP. No.	Name of the Experiment	Details of CPT's			No. of trees	Survival	Av. ht. (m)	Increment height (m)	Av. Girth (cm)	Av. Dia (cm)	Increment dia (cm)	Tallest tree (m)	Increment height (m)	Max girth (cm)	Max dia (cm)	Increment dia (cm)
			No of CPT's	Name of clones	Location												
1	94 /2006-07	Formation of SSO of <i>Terminalia chebula</i>	1	Kalrayan hills-1	Salem	240	120	4.355	0.242	31.5	10.032	0.557	12.5	0.69	83	26.433	1.47
			2	Kalrayan hills-2	Salem	240	153	4.702	0.261	35.7	11.369	0.632	11.2	0.62	75	23.885	1.33
			3	Kalrayan hills-3	Salem	240	130	4.99	0.277	30.40	9.682	0.538	11.55	0.64	69	21.975	1.22
			4	Javadu hills-1	Thiruvannamalai	240	145	4.545	0.253	29.4	9.363	0.520	10.1	0.56	62	19.745	1.10
			5	Javadu hills-2	Thiruvannamalai	240	126	5.102	0.283	33.2	10.573	0.587	11.25	0.63	70	22.293	1.24
Total / averages						1200	674	4.7388	0.263	32.04	10.204	0.567	11.32	0.63	71.8	22.866	1.27