

Sl. No.	Name of Species (Scientific)	Common name	Seed time	No. of Seeds per Kg.	Viability in months	Germination period in days	Germination percentage
1	2	3	4	5	6	7	8
1.	<i>Acacia auriculiformis</i>	Sonajhuri, Akashmoni (Beng.)	Jan.-Mar.	39,000-42,000	6-12	15-30	50-57
2.	<i>Acacia Catechuoides</i>	Khair (Beng.)	Jan.	38,800	6-12	30	70
3.	<i>Acacia mangium</i>	Akash Pradip (Beng.)	May-June	80,000-1,10,000	6-12	15-30	50-67
4.	<i>Acacia nilotica</i>	Babul (Beng.)	Apr. May	10,000	24	10-15	80-90
5.	<i>Acer campbellii</i>	Kapasi (Beng.)	Nov. Dec.	24,000	1-6	15-20	75
6.	<i>Acrocarpus fraxinifolius</i>	Mandane (Nep.)	Apr. May	32,000	1-6	14-21	75
7.	<i>Adina corditolia</i>	Haldu (Beng.)	Dec.-Mar.	1,06,000	1-6	21-30	50
8.	<i>Ailanthus excalsa</i>	Maha neem (Beng.)	Apr.-May	95,500	1-6	7-45	80
9.	<i>Ailanthus grandis</i>	Gokul (Nep.)	Jan.-May	1,230	6-12	30-100	60
10.	<i>Albizzia falcata</i>	Sirish (Beng.)	May-July	42,000	12-24	10	80
11.	<i>Albizzia lebbek</i>	Sirish (Beng.)	Jan.-Mar.	12,500	24-	4-60	80
12.	<i>Albizzia procera</i>	Koroi (Beng.)	March-	19,500-24,000	12	21	80-90
13.	<i>Alnus nepalensis</i>	Utis (Nep.)	Dec.-June	5,64,000	1-6	28-42	70
14.	<i>Alstonia scholaris</i>	Chatim (Beng.)	Mar.-Apr.	2,68,000	1-6	15	50
15.	<i>Anacardium occidentale</i>	Kaju (Beng.)	Mar.-June	163	6-12	7-50	90-95
16.	<i>Anogeissus Latifolia</i>	Dhaw (Beng.)	Mar.-Apr.	1,08,000-1,35,000	-	15	0.05-4.62
17.	<i>Azadirachta indica</i>	Neem (Beng.)	June-Aug.	3,350-4,500	-	7-21	20-60

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18.	Bauhinia purpurea	Kanchan (Beng.)	Apr. Aug.	4,000-4,500	6-12	30	95-100
19.	Betula alnoides	Lekhsaur (Nep.)	Apr.-June	94,00,000	6-12	9-35	15
20.	Betula cylindrostachys	Aule-saur (Nep.)	Jan.-Mar.	1,37,00,000	6-12	60	10
21.	Bischofia javanica	Kainjal (Nep.) Uriam (Beng.)	Dec.-Jan.	93,500	1-6	14-20	70-90
22	Bombax ceiba	Simul (Beng.)	Mar.-Apr.	27,500	6-12	25	14-75
23.	Bridelia retusa		Dec.-Feb.	15,000-17,000	1-6	10-21	75
24.	Buchanania lanzam	Peal (Beng.)	Apr.-May	3,000-5,000	6-12	15-23	80-85
25.	Butea monosperma	Palash (Beng.)	Apr.-May	12,000	6-12	15	70-90
26.	Callistemon veininalis	Bottle brush (Eng.)	Aug.-Sep.	1,00,000		7-20	70
27.	Casuarina equisetifolia	Ihaw (Beng.)	Feb.-Apr.	6,17,300	1-6	30-90	70
28	Chukrasia tabularis	Chikrasi (Beng.)	Jan. Feb.	72,300	1-6	7-10	70-90
29.	Cryptomeria japonica	Dhupi (Nep.)	Oct.-Dec.	3,24,500	1-12	21-28	80
30.	Cupressus torulosa	—	May	2,82,200	6-12	35-90	30-40
31.	Dalbergia latifolia	Setisal (Nep.)	Dec.-May	35,250	1-6	21	45-80
32	Dalbergia sissoo.	Sissoo (Beng.)	Dec. Feb.	52,900	6-12	7-15	90
33.	Delonix regia	Krishnachura (Beng.)	Sept.-Oct.	2,500	24-	30-60	50
34.	Diospyros melanoxylon	Kend (Beng.)	May-June	1,150	6-12	15-45	50-60

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35.	Dipterocarpus Macrocarpus	Garjan (Beng.)	Feb.	110-130	Very short	13	26-80
36.	Elaeocarpus sphaericus	Rudrakshya (Beng.)	Aug.-Sept.	400	1-6	32-120	10-60
37	Emblica officinalis	Amloki (Beng.)	Jan.-Feb.	65,000-90,000	1-6	30	40-70
38.	Eucalyptus citriodora	—	May-June	1,42,000-1,50,000	1-6	10	30-80
39.	Eucalyptus tereticornis	Patash (Beng.)	Oct. & May	3,50,000	1-12	5-15	90
40	Gmelina arborea	Gamar (Beng.)	Apr.-May	2,500	1-6	10-15	80
41.	Grevillea robusta	Silver oak (Eng.)	July-	95,000-3,00,000	12-24	20	60-80
42.	Holoptelea integrifolia	Challa (Beng.)	Apr.-May	26,450	1-6	10	60
43.	Juglans regia	Akrot (Beng.)	Sept.-Oct.	60-90	6-12	35-50	70
44.	Lagerstroemia hypoleuca	Jarul (Beng.)	Jan.-Feb.	2,29,275	1-6	15-60	80-90
45.	Lagerstroemia Parviflora	Sidha (Beng.)	Dec.-	28,000	6-12	28	5
46.	Lagerstroemia speciosa	Jarul (Beng.)	Jan.-Feb.	1,10,000	12-24	10-30	90
47.	Leucena lencocephala	Subabul	Jul.-Aug. & Nov.-Feb.	20,000-30,000	36-48	10	85
48.	Madhuca Longifolia	Mahua (Beng.)	Jul.-Aug.	450	1-6	15	90
49.	Mesua ferrea	Nagkesar (Beng.)	July-Sep.	286	6-12	10-60	90
50.	Michelia champaca	Champ	Aug.-Sept.	14,300	very short	10-60	70-80
51.	Michelia doltsopa	Rani Champ (Nep.)	Nov.-Dec.	10,580	1-6	28-75	25-40

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52.	<i>Minusops elengi</i>	Bakul (Beng.)	Apr.-June	4,600	1-6	40	70
53.	<i>Ougeinia cojeinensis</i>	Fan'an (Beng.)	May-June	28,200-33,200	1-6	30	75
54.	<i>Phoebe hainesisana</i>	Bonsum (Beng.)	Sept.-Oct.	990	1-6	50-90	80
55.	<i>Pinus patula</i>		Mar.	1,09,350	6-12	21-50	29
56.	<i>Prunus nepalensis</i>	Arupate (Nep.)	Oct.-Nov.	1,400	1-6	15-40	85
57.	<i>Pterocarpus marsupium</i>	Pea-Sal (Beng.)	Mar.-Apr.	1,622	1-6	7-60	75
58.	<i>Pterocarpus santalinus</i>	Lalchandani (Beng.)	Feb.-Apr.	880-1,410	1-6	15	80
59.	a) <i>Quercus lamellosa</i>	Buk (Nep.)	Nov.-Dec.	59-110	1-6	15	50
	b) <i>Quercus lineata</i>	Phalant (Nep.)	Nov.-Dec.	110-176	1-6	15	50
	c) <i>Quercus pachyphylla</i>	Sungre Katus (N)	-do-	352-	-do-	-do-	-do-
	d) <i>Quercus fenestrata</i>	Arkawla (Nep.)	-do-	418	-do-	-do-	-do-
	e) <i>Castanopsis hystrix</i>	Katus (Nep.)	-do-	660	-do-	-do-	-do-
60.	<i>Schima wallichii</i>	Kanak (Beng.)	Feb.-Mar.	352	very short	21	5
61.	<i>Schleichera oleosa</i>	Kusum (Beng.)	Jun.-Jul.	1,710	very short	10-90	58
62.	<i>Sesbania grandiflora</i>	Bak-phul (Beng.)	May-Jun.	9,880	1-6	15	90
63.	<i>Shorea robusta</i>	Sal (Beng.)	May-Jun.	880	very short	7	75-90
64.	<i>Soyimida febrifuga</i>	Rahara (Beng.)	May-Jun.	1,060-13,340	1-6		28-51
65.	<i>Strvchnos nux-vomica</i>	Kuchila (Beng.)	Dec.-Apr.	635-650	6-12	45-50	25

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66.	<i>Swietenia macrophylla</i>	Mahogany (Beng.)	Feb.-Mar.	1,980-2,200	1-6	30-90	20-40
67.	<i>Syningtonia populnea</i>	Pipli (Nep.)	Dec.-Jan.	2,68,000	6-12	15-30	75
68.	<i>Tamarindus indica</i>	Tentul (Beng.)	Mar.-Apr.	1,800-2,600	12-24	7-20	70
69.	<i>Tectona grandis</i>	Segun (Beng.)	Jan.-Mar.	1,430	1-6	7-21 (after treatment)	75
70.	<i>Terminalia alata</i>	Asan (Beng.) Pakasaj	Feb.-Mar.	550	6-12	15-30	36-70
71.	<i>Terminalia arjuna</i>	Arjun (Beng.)	Dec.-Feb.	176	1-6	21-50	80
72.	<i>Terminalia belerica</i>	Behera (Beng.)	Nov.-Feb.	425	1-6	30-60	85
73.	<i>Terminalia chebula</i>	Haritaki (Beng.)	Nov.-Mar.	180	1-6	90	60
74.	<i>Terminalia myriocarpa</i>	Panisaj (Nep.)	Dec.-Feb.	4,25,000-5,60,000	1-6	21-30	20-30
75.	<i>Toona ciliata</i>	Tuni (Nep.)	Apr.-June	3,52,000	6-12	7-14	40-60
76.	<i>Xylia dolabriformis</i>	Lohakat (Beng.)	Dec.-Jan.	1,032	12-24	15-50	40-78
77.	<i>Zizyphus Mauritiana</i>	Kul (Beng.)	Oct.-March	700-900	12-24		31-95