

TREE SPECIES BEST SUITED FOR FORESTATION ACCORDING TO ALTITUDE IN THE HIMALAYAS

Prepared by WWF India



3000 Ft- 6000 Ft

SL.NO	Scientific Name	Local Name	Utility Code
1	<i>Acer laevigatum</i>	Putli	FR, TM, FD, AI
2	<i>Acer thomsonii</i>	Melo Kapasi	FD, TM, MT,
3	<i>Ailanthus grandis</i>	Gokul	NW, PL, BX
4	<i>Alnus nepalensis</i>	Utis	TM, FD, SC, NF
5	<i>Artocarpus chaplasi</i>	Lator	FD, TM, FR
6	<i>Betula alnoides</i>	Saur Lekh	TM, FD, SC, PL, AI
7	<i>Betula cylindrostachys</i>	Saur	FD, TM, SC, NW
8	<i>Bischofia javanica</i>	Kainjal	BX, TM, PL.
9	<i>Castanopsis clarkei</i>	Katus	TM, CH
10	<i>Castanopsis indica</i>	Aule/Dalne Katus	TM, CH, AI
11	<i>Castanopsis tribuloides</i>	Musre Katus	TM, FR, CH, AI
12	<i>Cedrela fibrifuga</i>	Toon	TM, FN, PL, BX
13	<i>Cedrela microcarpa</i>	Toon	TM, PL, FN, BX
14	<i>Cryptomeria japonica</i>	Dhupi	TM, NW, FO
15	<i>Cupressus cashmeriana</i>	Cypress	PP, FO
16	<i>Eucalyptus grandis</i>	Redgum	MD, PP
17	<i>Eucalyptus saligna</i>	Lekh Potash	MD,PP
18	<i>Evodia fraxinifolia</i>	Khanakpa	FD, FR, MD, MT
19	<i>Grevillea robusta</i>	Silver Oak	FO, TM, NW
20	<i>Juglans regia</i>	Okhar	FR, TM
21	<i>Machilus edulis</i>	Kawla Lapche	FD, TM, FR, CH
22	<i>Machilus gammieana</i>	Kawla Chipili	TM, CH
23	<i>Machilus kurzii</i>	Kawla Seto	FD, TM, CH
24	<i>Machilus odoratissima</i>	Kawla Lali	FD, TM,CH
25	<i>Melia composita</i>	Labsi	FR
26	<i>Michelia cathcartii</i>	Champ Tite	TM, PL
27	<i>Michelia lanuginosa</i>	Champ Phusre	TM, PL
28	<i>Nyssa javanica</i>	Lekh Chilouni	PL
29	<i>Phoebe attenuata</i>	Angare	TM, FN, PL
30	<i>Phoebe hansiana</i>	Angare	TM, FN, PL
31	<i>Pinus patula</i>	Pine Patula	PP, NW, FO, BX
32	<i>Prunus cerasoides</i>	Painyun	FR, FL, FO

33	<i>Prunus nepaulensis</i>	Arupate	TM, FN, FO, FL
34	<i>Quercus lanceaefolia</i>	Patle Katus	FD, TM, CH
35	<i>Quercus spicata</i>	Arkawla	FD, TM, FR
36	<i>Schima wallichii</i>	Chilouni	PL
37	<i>Semingtonia populnea</i>	Pipli	FD, TM, CH, FO
38	<i>Terminalia myriocarpa</i>	Panisaj	TM, PL, FD, FN, FL

6000 Ft- 9000 Ft

SL.NO	Scientific Name	Local Name	Utility Code
1	<i>Acer campbellii</i>	Kapasi	AI, FC, TM, FN, PL
2	<i>Acer laevigatum</i>	Putli	FR, TM, FD, AI
3	<i>Acer pectinatum</i>	Lekh kapasi	FO, TM
4	<i>Alnus nepalensis</i>	Uti	TM, FD, SC, NF
5	<i>Betula alnoides</i>	Saur Lekh	TM, FD, SC, PL, AI
6	<i>Castanopsis clarkei</i>	Katus	TM, CH
7	<i>Castanopsis hystrix</i>	Katus Singure	TM, FR, CH, AI
8	<i>Castanopsis tribuloides</i>	Musre Katus	TM, FR, CH, AI
9	<i>Cedrela fibrifuga</i>	Toon	TM, FN, PL, BX
10	<i>Cryptomeria japonica</i>	Dhupi	TM, NW, FO
11	<i>Cupressus cashmeriana</i>	Cypress	PP, FO
12	<i>Eucalyptus grandis</i>	Redgum	MD, PP
13	<i>Eucalyptus saligna</i>	Lekh Potash	MD, PP
14	<i>Evodia fraxinifolia</i>	Khanakpa	FD, FR, MD, MT
15	<i>Machilus edulis</i>	Kawla Lapche	FD, TM, FR, CH
16	<i>Machilus gammieana</i>	Kawla Chipili	TM, CH
17	<i>Machilus kurzii</i>	Kawla Seto	TM, CH
18	<i>Machilus odoratissima</i>	Kawla Lali	FD, TM, CH
19	<i>Magnollia campbellii</i>	Goge Champ	TM, FO, FL
20	<i>Michelia cathcartii</i>	Champ Tite	TM, PL
21	<i>Michelia excelsa</i>	Champ Rani	TM, FL, FN, PL
22	<i>Michelia lanugionsa</i>	Champ Phusre	TM, PL
23	<i>Nyssa javanica</i>	Lekh Chilouni	PL
24	<i>Quercus pachyphylla</i>	Katus Sigure	FD, TM, FR
25	<i>Pinus patula</i>	Pine Patula	PP, NW, FO, BX
26	<i>Prunus nepaulensis</i>	Arupate	TM, FN, FO, FL
27	<i>Quercus lamellosa</i>	Buk	FD, TM, FR, CH
28	<i>Quercus lineata</i>	thalat	FD, TM, FR, CH
29	<i>Rhododendron arboreum</i>	Goras	FL, FW
30	<i>Rhododendron campbellii</i>	Goras	FL, FW
31	<i>Rhododendron grande</i>	Korlinga	FL, FW
32	<i>Rhododendron griffithii</i>	Chimal	FL, FW
33	<i>Semingtonia populnea</i>	Pipli	FD, TM, CH, FO
34	<i>Taxus baccata</i>	Dhengre Salla	MD, FO
35	<i>Tsuga dumosa</i>	Tengre Salla	FO, TM

9000 Ft- 12000 Ft

SL.NO	Scientific Name	Local Name	Utility Code
1	<i>Abis densa</i>	Gobre Salla	TM, FO

2	<i>Acer campbellii</i>	Kapasi	AL, FD, TM, FN, PL
3	<i>Acer papilio</i>	Kapasi	TM
4	<i>Acer pectinatum</i>	Lekh Kapasi	FO, TM
5	<i>Betula utilis</i>	Bhoj Pat	NW, TM
6	<i>Lindera heterophylla</i>	Lekh Pipli	TM
7	<i>Magnolia campbellii</i>	Goge Champ	TM, FO, FL
8	<i>Populus gluca</i>	Lekh Poplar	TM
9	<i>Prunus rasemosa</i>	Lekh Paiyun	TM, FO, FL
10	<i>Prunus rufa</i>	Lekh Paiyun	TM, FO, FL
11	<i>Rhododendron arboreum</i>	Goras	FL, FW
12	<i>Rhododendron campnulatam</i>	Goras	FL, FW
13	<i>Rhododendron cinnamomum</i>	Goras	FL, FW
14	<i>Symplocos phyllocalyx</i>	Lekh Kharane	NW
15	<i>Tsuga dumosa</i>	Tengre Salla	FO, TM

Utility Code

FW	FIREWOOD
TM	TIMBER
FN	FURNITURE WOOD
PL	PLY WOOD
MT	MATCH WOOD
BX	BOX WOOD
PP	PAPER & PULPWOOD
CH	CHARCOAL
AI	AGRI IMPLEMENTS
FR	FRUITS
FL	FLOWERS
FO	FOLIAGE
FD	FODDER
NF	NITROGEN FIXING
MD	MEDICINAL
NW	NON-WOOD
SC	SOIL CONSERVATION