

CERTIFICATE: 24

List of trees, species wise/girth wise, with local and scientific name to be given. If felling of trees is essential? The estimate of tree felling to be enclosed. As per GOI letter no. 7-1/89/ (For)/Part-VIII/2012-BHO/848, dt.18/05/2012

Girth-wise abstract of trees involved in up-gradation and widening from existing 2-lane to 2-lane with paved shoulder configuration of Mudkhed-Bhokar NH-161A section from Km 22.000 to Km. 43.000 of 21 km length in Mudkhed & Bhokar Talukas, Nanded District in the State of Maharashtra is tabulated below:

List of trees in proposed area of Nanded Forest Division:

Species	15-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-150	150+	Total
Ber	1	1									2
Bimba	5	4									9
Padhri			1			1			1		3
Kadamb	1		1								2
Char	1	7	1								9
Chincholi	1									1	2
Dhawada		2		1				1			4
Moha	3	2	3	1	0	0	2	0	3	1	15
Mohi	1		5	1		1	2		1		11
Maheko	1	3	4		1	1					10
Limb	18	9	2	1			1				31
Lendi	14	13	1	1	1		1				31
Sitafal	4										4
Sagvan	277	180	83	25	7	2	1				575
Bhaya	20	2	1				1				24
Bartondi	110	27	2								139
Palas	267	173	63	28	7	4	3				545
Dudhi	54	25	14	9	4	1		2			109
Tembhurni	17	2									19
Ain	29	19	12	2		4	1				67
Anjan		1									1
Umbar										1	1
Katayan		1									1
Kusumba				1							1
Dudhani	21	2	1								24
Hiwara		4	1								5
Shevga			1								1
Tambari	6										6
Hela	10	2	1	1	1						15
Karanji	2										2
Other	6	6	1		1	1					15
TOTAL	869	485	198	71	22	15	12	3	5	3	1683

Tree Cutting estimate in Nanded Forest Division:

Sr. No.	No. of trees in Nanded Forest Division	No. of trees to be felled	Estimated Cost of tree cutting (in Rs.)
1	1683 nos.	1683 nos.	8,32,284

The following major tree species are found / observed in the proposed diversion area:

Tree species and Scientific names:

Sr. No.	Local Name	Scientific Name	Family
1	Ber	<i>Zizyphus jujube</i> (Syn. <i>Zizyphus mauritiana</i>)	Rhamnaceae
2	Biba	<i>Semecarpus anacardium</i>	Anacardiaceae
3	Padhri	<i>Stereospermum suaveolens</i>	Bignoniaceae
4	Kalamb	<i>Stephegyne parvifolia</i> (Syn. <i>Mitragyna parvifolia</i>)	Rubiaceae
5	Char	<i>Buchanania cochinchinensis</i>	Anacardiaceae
6	Chincholi	<i>Albizia lebbek</i>	Fabaceae
7	Dhawada	<i>Anogeissus latifolia</i>	Combretaceae
8	Moha	<i>Madhuca indica</i>	Sapotaceae
9	Moi	<i>Lannea coromandelica</i>	Anacardiaceae
10	Maheko	<i>Luffa cylindrica</i> (L.)	Cucurbitaceae
11	Limb	<i>Azadirachta indica</i>	Meliaceae
12	Lendi	<i>Lagerstroemia parviflora</i>	Lythraceae
13	Sitafal	<i>Annona squamosa</i>	Annonaceae
14	Sagvan	<i>Tectona grandis</i>	Verbenaceae
15	Bhaya	<i>Cassia fistula</i>	Leguminosae
16	Bartondi	<i>Morinda pubescens</i>	Rubiaceae
17	Palas	<i>Butea frondosa</i> (Syn. <i>Butea monosperma</i>)	Leguminosae
18	Dudhi	<i>Wrightia tinctoria</i>	Apocynaceae
19	Tembhurni	<i>Diospyros melanoxylon</i>	Ebenaceae
20	Ain	<i>Terminalia tomentosa</i>	Combretaceae
21	Anjan	<i>Hardwickia binata</i>	Caesalpiniaceae
22	Umbar	<i>Ficus racemosa</i>	Moraceae
23	Katayan	<i>Vetiveria Zizanioides</i>	Poaceae
24	Kusumba	<i>Schleichera trijuga</i> (Syn. <i>Schleichera oleosa</i>)	Sapindaceae
25	Dudhani	<i>Oxystelma esculentum</i>	Asclepiadaceae
26	Hiwara	<i>Acacia leucophlea</i>	Fabaceae

PROPOSAL NO.: FP/MH/ROAD/154545/2022 Proposal for diversion of 8.4771 Ha of Forest land in Nanded Forest Division under the Forest (Conservation) Act, 1980 for up-gradation and widening from existing 2-lane to 2-lane with paved shoulder configuration of Mudkhed-Bhokar NH-161A section from Km 22.000 to Km. 43.000 of 21 km length in Mudkhed & Bhokar Talukas, Nanded District in the State of Maharashtra.

Sr. No.	Local Name	Scientific Name	Family
27	Shevga	<i>Moringa pterigosperma</i> .	Moringaceae
28	Tambari	<i>Tamarindus indica</i>	Fabaceae
29	Hela	<i>Terminalia bellirica</i>	Combretaceae
30	Karanji	<i>Pongamia pinnata</i>	Fabaceae

Date 27 / 5 / 2022

Place: Nanded


(Keshav Wable)

Deputy Conservator of Forest,
Nanded Forest Division, Nanded

User Agency: Public Works Division (PWD), Bhokar, Government of Maharashtra