

Name of the project : Upgradation of Katihar - Balrampur section of SH-98 from Existing Km 0+000 to Km 65+100 in District Katihar
 Forest Range: Katihar/ Barsoi **PROTECTED FOREST**

Detailed Summary of Trees for widening and strengthening for From Km 0+000 to Km 65+100			
(A) Detailed summary of affected plants (both side) for Translocation			
Affected Trees	Left Side	Right Side	Total (Both side)
Affected Trees Grith Size (between 0 cm to 60 cm)	527	637	1164
			Needs to be Translocated

Detailed Summary of Trees for widening and strengthening			
(A) Detailed summary of affected plants (both side) for Felling			
Affected Trees	Left Side	Right Side	Total (Both side)
Affected Trees Grith Size (more than 60 cm)	1035	875	1910
			Needs to be Felled

Abstract			
From Km 0+000 to Km 65+100			
Affected Trees/Plants	Left Side	Right Side	Total Trees / Plants (Both side)
(A) Translocation Plants	527	637	1164
(B) Felling Plan	1035	875	1910
Total Trees	1562	1512	3074

dhf
 D.G.M. (Tech.)
 BSRDCL
 PIU-Katihar at Purnea

Ranjana Kumar
 27/11/2023
 Forest Guard

dhf
 29/11/23
 Manager Tech
 PIU, Katihar / Purnia
 B.S.R.D.C.I

dhf
 27/11/23
 Forester
 Katihar / Barsoi

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 27/11/23
 Ranger Officer
 Katihar / Barsoi

dhf
 MGCPL
 Contractor Representative

**Project Name: Upgradation of Katihar - Balrampur section of SH-98 from Existing Km 0+000 to Km 65+100 in District Katihar
Summary List of Tree Details of Forest Section from Km 0+000 to Km 65+100 (PROTECTED FOREST)**

S. No.	Scientific Name	Local Name	Girth Class												Total
			(0-30)cm.		(31-60)cm.		(61-90)cm.		(91-120)cm.		(121-150)cm.		(>150)cm.		
			Left	Right	Left	Right	Left	Right	Left	Right	Left	Right	Left	Right	
1	Mangifera indica	Aam	3	5	22	20	18	15	7	9	2	2	7	5	115
2	Spondias mombin	Amra	-	-	-	-	1	-	-	-	-	-	-	-	1
3	Acacia auriculiformis	Acacia	-	-	1	2	6	7	11	22	11	13	5	12	90
4	Cassia siamea	Amaltas	-	3	3	7	8	1	4	1	-	-	2	-	29
5	Psidium guajava	Amrud	16	9	15	4	4	-	-	-	-	-	-	-	48
6	Garcinia indica	Amsol	-	-	-	-	-	-	-	-	-	-	2	-	2
7	Tamarind arjuna	Arjun	3	-	10	1	4	-	3	4	2	6	5	5	43
8	Polyalthia Ashoka	Ashok	5	6	7	-	-	-	-	-	-	1	-	-	19
9	Acassia nilotica	Babool	-	-	4	-	-	-	1	1	1	-	-	-	8
10	Artocarpus lacucha	Badhar	-	-	-	-	-	-	-	-	-	-	-	-	0
11	Other	Bahar	-	-	-	-	-	-	-	-	-	-	-	-	0
12	Mella azadirach	Bakain	2	5	14	10	17	8	8	3	1	2	-	1	71
13	Ficus hispida	Ban Dumar	-	-	3	-	1	-	-	-	-	-	-	-	4
14	Other	Ban Sindur	-	-	-	-	-	-	-	-	-	-	-	-	0
15	Ficus benghalensis	Bargad	-	-	-	-	1	-	-	-	-	-	4	3	8
16	(Ficus benghalensis	Bargadi	2	-	5	-	3	-	1	-	1	-	-	-	12
17	Artocarpus lacucha	Barhar	-	-	1	-	1	-	-	-	-	-	-	-	2
18	Aegle marmelosia	Bel	1	-	1	3	-	1	1	2	-	-	-	-	9
19	Other	Beli	-	-	-	-	-	-	-	-	-	-	-	-	0
20	Ziziphus mauritiana	Ber	4	5	11	13	8	5	1	1	1	-	-	-	49
21	Alstonia scholaris	Chhatwan	1	-	-	3	2	-	1	3	1	-	1	1	13
22	Other	Chokandi	-	-	-	-	-	-	-	-	-	-	-	-	0
23	Litsea glutinosa	Dardimaida	-	-	-	-	-	-	-	-	-	-	-	-	0
24	Citrus ilmon	Dav Nimboo	-	-	2	1	-	-	-	-	-	-	-	-	3
25	Other	Falida	-	-	-	-	-	-	-	-	-	-	-	-	0
26	Erythrina variegata	Farhad	-	1	1	6	2	-	-	1	-	-	-	-	11
27	Gmelina sps.	Gamhar	-	6	28	62	37	30	22	13	7	5	5	-	215
28	Ficus racemosa	Gulhar	1	6	23	10	2	3	2	-	-	-	-	1	48
29	Delonix regia	Gulmohar	-	-	-	-	2	-	-	-	-	-	-	-	2
30	Vachellia nilotica	Gul babool	-	-	-	-	-	-	-	-	-	-	-	-	0
31	Cassia fistula	Gold	-	-	-	-	-	-	-	-	-	-	-	-	0

Contractor/ Representative
MGCPIL

Manager Tech
PIU:- Katihar / Purnia
B.S.R.D.C.I

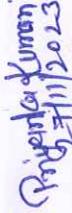
Forest Guard
Prayankumar
27/11/2023

Katihar / Barsoi
Forester
27/11/23

PIU-Katihar at Purnea
D.G.M. (Tech.)
BSPDCL

Ranger Officer
Katihar / Barsoi

S. No.	Scientific Name	Local Name	Girth Class												Total	
			(0-30)cm.		(31-60)cm.		(61-90)cm.		(91-120)cm.		(121-150)cm.		(>150)cm.			
			Left	Right	Left	Right	Left	Right	Left	Right	Left	Right	Left	Right		
32	Tamarindus indica	Imli	-	-	-	-	2	-	-	-	-	-	-	-	-	2
33	Pithecellobium dulce	Jalebi	-	1	3	3	-	-	3	-	-	1	-	-	-	11
34	Syzygium cumini	Jamun	-	-	6	-	-	-	-	1	-	-	-	1	-	8
35	Lagerstromia speciosa	Jarhul	-	-	-	-	-	-	-	-	-	2	-	-	1	3
36	Jatropha curcas	Jatropa	-	-	-	-	-	-	-	-	-	-	-	-	-	0
37	Other	Jhaua	-	-	-	-	-	-	-	-	-	-	-	-	-	0
38	Trema Orientalis	Jhunjhuna	4	7	16	18	10	6	8	1	-	-	-	-	-	70
39	Lannea coramandelica	Jiyal	1	5	2	4	4	2	1	-	-	-	1	-	1	21
40	Other	Kabuli Badam	-	-	-	-	-	-	-	-	-	-	-	-	-	0
41	Bauhinia variegata	Kachnar	-	-	-	-	-	-	-	-	-	-	-	-	-	0
42	Anthocephalus cadamba	Kadam	8	7	34	15	38	30	17	25	8	6	4	8	200	
43	Cascabela thevetia	Kanel	-	1	-	1	-	-	-	-	-	-	-	-	2	
44	Pongamia pinnata	Karanj	-	-	-	-	-	-	-	-	-	-	-	-	0	
45	Artocarpus heterophyllus	Kathal	5	2	5	3	3	-	11	4	2	1	5	-	41	
46	Other	Katkarjo	-	-	-	-	-	-	-	-	-	-	-	-	0	
47	Phoenix dactylifera	Khajur	-	-	-	-	-	2	-	-	-	-	-	-	2	
48	Other	Khekhthalis	-	-	-	-	-	-	-	-	-	-	-	-	0	
49	Other	Kukaat	-	-	-	-	-	-	-	-	-	-	-	-	0	
50	Shleshmataka cordia dic...	Lahtora (Rabur)	-	-	-	-	-	-	-	1	-	-	-	2	3	
51	Litchi chinensis	Lichi	-	1	2	-	-	-	-	-	-	-	-	-	3	
52	Eucalyptus sps.	Lyptus	1	-	3	1	5	3	-	-	-	-	-	-	13	
53	Cordia myxa	Lasura	-	-	-	-	1	-	1	-	-	-	2	-	4	
54	Magnolia	Magnolia	-	-	-	-	-	-	-	-	-	-	-	-	0	
55	Swietenia macrophylla	Mohagany	-	-	-	-	-	-	-	-	-	-	-	-	0	
56	Cocos nucifera	Nariyal	-	-	-	-	3	9	8	1	-	-	1	-	22	
57	Azadirachta indica	Neem	-	-	3	2	2	2	2	3	-	-	1	-	15	
58	Citrus limon	Nimboo	1	1	5	1	-	-	-	-	-	-	-	-	8	
59	Ficus virens	Pakhar	-	-	-	-	-	-	2	-	1	-	9	3	15	
60	Gmelina arborea	Pani Gamhar	47	98	129	207	175	181	164	109	85	51	70	78	1394	
61	Ficus religiosa	Pipal	1	-	3	-	-	-	1	-	-	-	13	13	31	
62	Other	Pitaniya	-	-	-	-	-	-	-	-	-	-	-	-	0	
63	Populus alba	Poplar	-	-	-	-	-	-	-	-	-	-	-	-	0	
64	Peltaphorum Pterocarpum	Peltoforum	-	-	-	-	-	-	-	-	1	1	-	-	2	

Contractor Representative: 
 MGCPL
 Manager Tech:  27.11.23
 PIU: Katihar / Purnia
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S. No.	Scientific Name	Local Name	(0-30)cm.		(31-60)cm.		(61-90)cm.		(91-120)cm.		(121-150)cm.		(>150)cm.		Total
			Left	Right	Left	Right	Left	Right	Left	Right	Left	Right	Left	Right	
			Girth Class												
65	Cestrum nocturnum	Ratrani	-	-	-	-	-	-	-	-	-	-	-	-	0
66	Tectona grandis	Sagwan	-	-	-	-	-	-	-	-	-	-	-	-	0
67	Moringa oleifera	Sahjan	2	-	32	24	17	13	2	4	1	1	-	-	96
68	Morus nigra	Sahtoot	-	-	-	-	-	-	-	-	-	-	-	-	0
69	Annona squamosa	Sarifa	-	1	1	1	-	-	-	-	-	-	-	-	3
70	Bambax ceiba	Seimal	2	-	11	11	3	6	14	13	3	3	22	20	108
71	Other	Sewan	-	-	-	-	-	-	-	-	-	-	-	-	0
72	Dalbergia sissoo	Shisham	4	3	1	2	4	2	4	1	1	1	5	2	30
73	Bixa orellana	Sindur	-	-	-	-	-	-	-	-	-	-	-	-	0
74	Albizzia lebbeck	Siris	3	17	9	18	11	10	11	11	8	10	11	12	131
75	Other	Sohara	-	-	-	-	-	3	1	-	-	3	-	2	9
76	Areca catechu	Supari	4	2	3	1	-	-	-	-	-	-	-	-	10
77	Borassus flabellifer	Tar	-	-	-	-	-	-	2	6	1	3	-	1	13
78	Cinnamomum tamala	Tejpatia	-	1	-	-	-	-	-	-	-	-	-	-	1
79	Borassus flabellifer	Tun	-	-	-	-	-	-	-	-	-	-	-	-	1
	Total		121	193	419	454	395	342	311	240	141	111	175	172	3074

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Forest Guard
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