

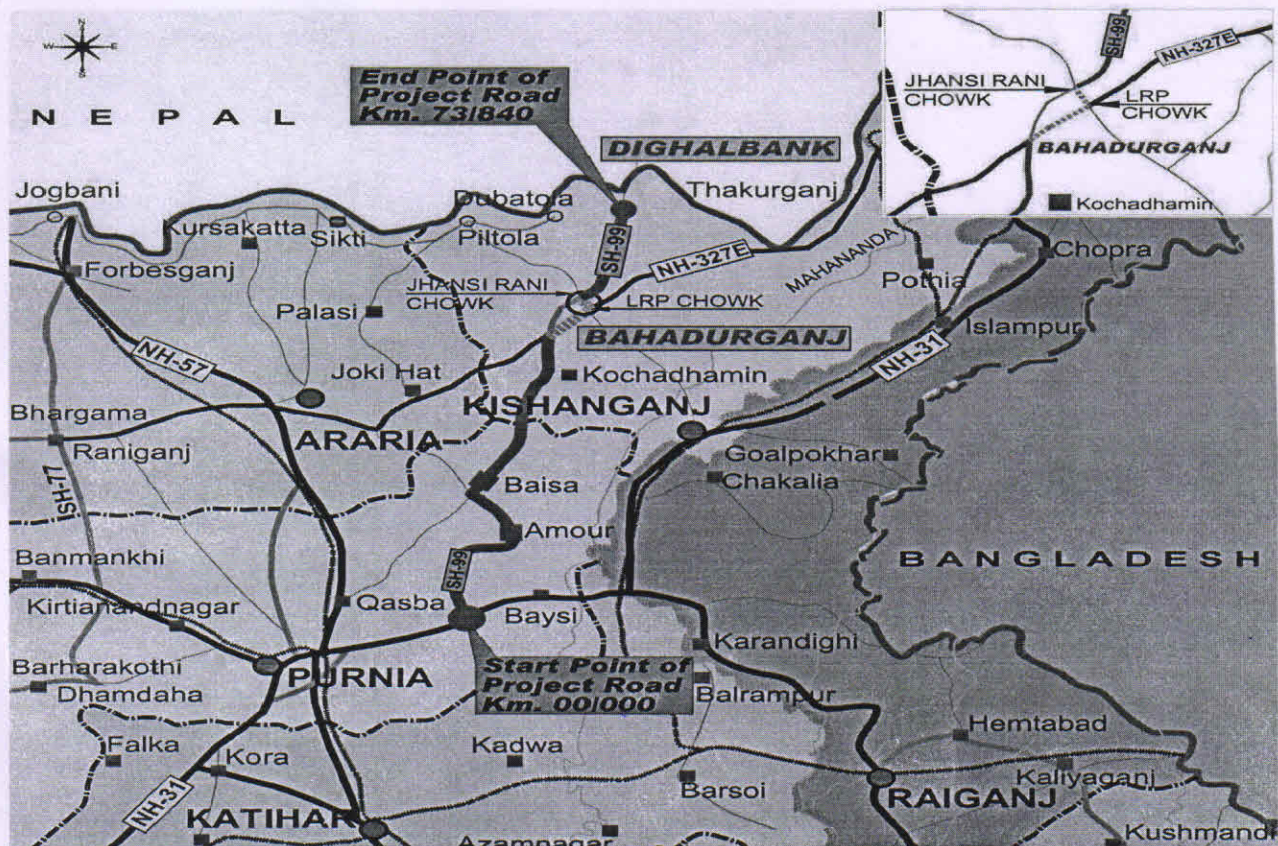
Tree Translocation Scheme (Tree Protection Plan)

Section- Purnia division (0+000 to 32+035)

Brief Summary of Project

Project Details: - Preparation of Detailed Project Report for Widening/upgradation of existing single/intermediate lane to 2-lanes with earthen shoulders/ paved shoulder of Baysi-Bahadurganj-Dighalbank section of SH 99 (Purnia section-0+000 to 32+035 Km) from Km 0/000 to Km 73/840 under Purnia and Kishanganj Districts in the State of Bihar.

Section- Purnia division (0+000 to 32+035) The project road of this section is a part of SH-99 starting from Panisadara to Bhusabari in Purnia District in the state of Bihar for Project overview.



S.No	Project Road	Length	Traverse District	Lat/Long(Starting)	Lat/Long(Ending)
1	Panisadara to Bhusabari	32.035 Km	Purnia	25°51' (N) ,87°44' (E)	26°26' (N), 87°51' (E)

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The proposed project road in this section starts at village Panisadara and at design chainage 0+000 where it follows SH-99 and travels 32.035 Km and passes through villages of Purnia district directly or indirectly. The proposed road is passing through Baisi, Baisa and Amour tehsil in Purnia District.

BYPASS/REALIGNMENT-

The approved alignment of Purnia section (0+000 to 32+035) is a part of Byasi-Bahadurganj-Dighalbank strengthening and widening project which is initiating near Panisadara and terminating near Bhusabari village in this stretch. As per the details from BSRDCL, this road has ROW of 24m at some stretch and 30 m in the rest. Overall, the alignment is already revised due to avoiding some productive agriculture land, so there is no need for realignment again.

TRAFFIC CHARACTERISTICS-

Traffic varies by the hour, by the day and by the month. Hence it is essential to provide a factor which provides relationship between Average Annual Daily Traffic and Average Daily Traffic of the month corresponding to the traffic survey.

As per the vide circular letter no. RW/NH-33044/37/2015/S&R (R) dated 26TH 2016 the MORT& H revised upgradation to 4-lane in plain terrain with Traffic as 10,000 PCU/day.

The Average Annual Daily Traffic (AADT) is 10266 in the year 2021 and the project PCU will be more. So, the project stretch qualifies for 4-lane.

DETAILS OF AFFECTED TREES:

The entire linear stretch of roadside plantation along highway is declared as protected forest. About nearly 3555 no. of trees have been affected within the PROW of the entire project section from Panisadara to Bhusabari (0+000 to 32+035). 917 trees are proposed to be translocated and remaining 2638 trees need to be felled. **List of trees (917) need to be translocated are also attached.**

1. Detail of Land identified for translocation of Trees

- | | |
|---|---|
| • Name of District of Identified Land: | Purnia |
| • Location of Identified Land for Translocation of Trees: | Rest land for Avenue plantation both the sides of Proposed ROW (toward 15/12m from existing centreline) of entire project section of Purnia district (0+000 to 32+035). |
| • Name of the forest division: | Purnia Forest Division |
| • No. of Trees for Translocation: | 917 |


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Calculation of Identified Land

- Required area for 01 tree= $3\text{m} \times 3\text{m} = 9\text{m}^2$
- Therefore, required area for 917 trees= $917 \times 9 = 8253 \text{ m}^2$ (1 Hectare)
- Required length for translocation of trees with available width 3 m= 6.663 Km

Design Chainage		Cross Section	Remark	Width(L/R) (m)	Length(m)	Width(L+R)(m)	Area sq.m)
0+000	0+230	TCS-5	Rigid Pavement	8.50	230	17	3910
13+450	13+775	TCS-4	Flexible Pavement	5.50	325	11	3575
13+775	14+555	TCS-5	Rigid Pavement	5.50	780	11	8580
22+005	22+555	TCS-4	Flexible Pavement	5.50	550	11	6050
22+555	23+055	TCS-5	Rigid Pavement	5.50	500	11	5500
23+055	23+405	TCS-4	Flexible Pavement	5.50	350	11	3850
Total Area							31465

- Available length for Translocation of Trees= $(31465/3 = 10488.3 \text{ m})$ 10.48 Km
- No. of trees which can be accommodated= 3496


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Methodology for Trees Translocation

Translocation is the term used to describe the digging and replanting of trees from one location to a new location. Due to wide extent and morphology of tree root system, translocation of trees usually involves substantial removal of roots.

Design and Documentation

It is ensured that the requirements such as timing of root pruning, size of root ball, translocate and lifting requirement, monitoring and post translocation maintenance, etc. shall be properly planned.

Safety precautions- Tree Translocation, like other tree management works, would be conducted in a controlled and safe manner. Workers who shall involve in translocate trees will be given adequate instruction and supervision to ensure that the tasks are completed in a safe manner.

Translocation operations

Tools and equipment- All tools and equipment shall be appropriate to the operations and prepared in advance. Digging and root pruning tools shall be sharp and clean in order to cut without breaking, crushing or tearing roots. Mechanical digging and root pruning equipment shall be operated according to manufacturers' recommendations to minimize root damage.

Lifting cables, chains, straps and/or slings shall be inspected and used according to manufacturers' instructions and specifications.

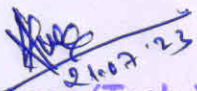
Preparation of root ball- Root pruning is sometimes required before translocating a tree. Sufficient time shall be allowed between preparation and final lifting for development of new roots capable of sustaining and continuing the growth of the translocated tree.

The root system of a woodland or open-grown tree will normally be widespread. Lifting such trees without initial preparation of a root ball will result in much of root system being left in the soil. After translocation, the tree crown may then die back, or the tree may not be able to recover and will die eventually.

The root ball size would be of a diameter and depth to encompass enough of the root system as necessary for establishment. Normally the diameter of a root ball is larger than its depth which seldom exceeds 1 meter.

Pre-lifting operations: - Tree lifting operations shall be carefully timed so as to enable direct delivery to the receptor site. No translocation operations would commence until either the receptor site or the holding nursery is fully prepared. Tree uplifted must be translocated and watered the same day. Watering before lifting is recommended.

Before uplifting, the outer edge of the previously dug trenches shall be loosened from the surrounding soil, and the root ball can be shaped with taper on the sides, slanting inward toward


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the base. The first cut around the perimeter of the root ball should be made with a sharp tool. Cuts should be clean to avoid tearing or breaking the roots. The shaping and final cuts should be clean to avoid tearing or breaking the roots. The shaping and final cuts should be done by hand.

Temporary support of trees before lifting- A tree after pruning shall not be having extensive root support during the interim of the translocate process. It may be vulnerable to inclement weather such as typhoon or heavy rainfall.

Removal of the root system may sometimes aggravate the natural form and balance of a tree is likely to be jeopardized, a temporary support, such as guying or simple prop is essential.

Lifting and handling of root-balled trees- The root ball would be properly wrapped before lifting. Lifting shall be done by direct lift, with padded protection for the tree, using a machine of appropriate capacity connected to the support around the root ball, not to any other part of the trees. Trees shall not be lifted by the trunk as this can cause serious trunk injury but by its root ball which shall be properly prepared and wrapped. Root balls that are not properly protected would easily collapse during transplanting due to its own weight.

Post-planting Care- In case of translocation of trees within the project site amidst the construction activities, they will be well protected with robust fencing.

All newly translocated trees shall receive proper maintenance care in order to facilitate recovery of tree from the translocation shock. It would be ensuring the tree shall be stable before its root system is fully recovered to gain support.

The stress of a tree shall be observed immediately after translocation or gradually after a period of time. Proper care after transplanting will help to assure survival and minimize stress and ensure a higher successful rate. Maintenance of translocate trees will be in continuation till one year.

Annexure: - 1. Summary of Trees which needs to be translocated

2. Undertaking to bear the amount of translocation and translocation shall be done by User Agency
3. Geo-referenced Map of identified Land to translocate the trees (917No.)


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Detailed Summary of Trees for widening and strengthening of Purnea Section (From km 0+000 to km 32+035)

(A) Detailed Summary of affected Trees/Plants (Both side) for Translocation

Affected Trees	Left Side	Right side	Total (Both side)	Remark
Affected Trees Girth size (between 0 cm and 60 cm) Except Pani Gamhar, Kanil, Babool, Tar, Ashok, Gulmohar, Saajan, Khajoor, Amaltas, Chakundi, Jalebi, Bakain, Phul Gamhar Trees Girth (between 0 cm to 60 cm)	421	496	917	Needs to be Translocated

(B) Detailed Summary of affected Trees (Both side) for Felling

Affected Trees	Left Side	Right side	Total (Both side)	Remark
Affected Trees Girth (more than 60cm) include Pani Gamhar, Kanil, Babool, Tar, Ashok, Gulmohar, Saajan, Khajoor, Amaltas, Chakundi, Jalebi, Bakain, Phul Gamhar Trees Girth (between 0 cm to 60 cm)	1210	1428	2638	Needs to be Felled

Abstract

From km 0+000 to km 32+035

Affected Trees/Plants	Left Side	Right Side	Total Trees / Plants (Both side)
(A) Translocation Plants/Trees	421	496	917
(B) Felling of Trees	1210	1428	2638
Total Trees	1631	1924	3555


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Tree Translocation List Summary Purnea km 0+000 to km 32+035 (Left and Right)						
Scientific Name	Tree Type	Left	Right	Left	Right	Grand Total
		0-30	31-60	31-60		
<i>Mangifera indica</i>	Aam	20	6	26	42	94
<i>Spondias pinnata</i>	Aamda	0	0	0	0	0
<i>Vachellia nilotica</i>	Acacia	10	10	10	17	47
<i>Psidium guajava</i>	Amrood	0	0	1	0	1
<i>Terminalia arjuna</i>	Arjun	4	2	4	10	20
Other	Bahoor	1	0	0	0	1
<i>Kigelia africana</i>	Balamkhera	0	0	0	0	0
<i>Prosopis juliflora</i>	Ballori	4	1	4	2	11
<i>Ficus benghalensis</i>	Bargad	0	0	0	0	0
<i>Aegle marmelos</i>	Bel	2	0	0	4	6
<i>Ziziphus mauritiana</i>	Ber	5	8	16	11	40
<i>Alstonia scholaris</i>	Chhatwan	0	0	0	2	2
<i>Madhuca longifolia</i>	Dahua	1	1	2	2	6
<i>Eucalyptus globulus</i>	Eucalyptus	16	6	19	28	69
<i>Ficus racemosa</i>	Gular	1	2	9	17	29
<i>Syzygium cumini</i>	Jamun	3	0	0	1	4
<i>Lagerstromia speciosa</i>	Jarhul	0	0	1	0	1
<i>Crotalaria</i>	Jhunjhuna	0	2	5	2	9
<i>Putrajiva</i>	Jiyal	0	0	0	0	0
Other	Jugni	0	0	0	3	3
<i>Bauhinia variegata</i>	Kachnar	0	0	1	0	1
<i>Neolamarckia cadamba</i>	Kadam	9	11	35	37	92
<i>Millettia pinnata</i>	Karanj	11	11	26	16	64
<i>Cassia occidentalis</i>	Kasmar	11	12	17	73	113
<i>Artocarpus heterophyllus</i> Lam	Kathal	5	6	7	6	24
<i>Cordia dichotoma</i>	Lathora	0	0	0	0	0
<i>Litchi chinensis</i>	Lichi	2	3	3	3	11
<i>Calotropis gigantea</i>	Madar	0	0	2	7	9
<i>Swietenia mahagoni</i>	Mahogani	20	21	42	34	117
<i>Azadirachta indica</i>	Neem	2	4	9	8	23
<i>Citrus limon</i>	Nimbu	6	1	7	0	14
<i>Ficus religiosa</i>	Pipal	0	0	0	0	0
<i>Hevea brasiliensis</i>	Rubber	0	0	1	0	1
<i>Tectona grandis</i>	Sagwan	0	0	0	1	1
<i>Annona reticulata</i>	Sarifa	0	0	3	0	3
<i>Betula alnoides</i>	Saur	0	0	1	0	1
<i>Bombax ceiba</i>	Semal	1	2	1	11	15
<i>Dalbergia sissoo</i>	Shisham	3	0	3	1	7
<i>Albizia lebbeck</i>	Siris	8	6	6	7	27
<i>Areca catechu</i>	Supari	1	6	14	30	51
<i>Tamarindus indica</i>	Emli	0	0	0	0	0
	Total	146	121	275	375	917


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Tree Felling List Summary Purnea km 0+000 to km 32+035 (Left and Right)														
Scientific Name	Tree Type	0-30		31-60		61-90		91-120		121-150		Left	Right	Grand Total
		Left	Right	Left	Right	Left	Right	Left	Right	Left	Right			
Mangifera indica	Aam	0	0	0	0	33	32	10	15	5	7	16	10	128
Spondias pinnata	Aamda	0	0	0	0	0	0	0	0	0	0	0	1	1
Vachellia nilotica	Acacia	0	0	0	0	2	2	1	0	0	0	0	1	6
Cassia fistula	Amaltash	0	1	0	1	0	0	0	1	1	0	0	2	6
Psidium guajava	Amrood	0	0	0	0	0	0	0	0	0	0	0	0	0
Terminalia arjuna	Arjun	0	0	0	0	6	7	0	0	0	0	0	0	13
Saraca asoca	Ashok	1	2	0	8	1	2	0	4	0	0	1	2	21
Other	Bahoor	0	0	0	0	0	0	0	0	0	0	2	0	2
Melia azedarach	Bakain	5	3	19	20	17	23	2	3	0	0	0	0	92
Kigelia africana	Balamkhara	0	0	0	0	1	0	1	0	0	0	0	0	2
Prosopis juliflora	Ballori	0	0	0	0	12	1	1	1	0	0	0	0	15
Ficus benghalensis	Bargad	0	0	0	0	0	0	0	0	0	0	2	0	2
Aegle marmelos	Bel	0	0	0	0	2	3	0	1	0	3	1	1	11
Ziziphus mauritiana	Ber	0	0	0	0	8	7	5	3	1	0	0	0	24
Senna siamea	Chakundi	0	0	0	0	0	1	0	0	0	0	0	0	1
Alstonia scholaris	Chhatwan	0	0	0	0	1	1	0	3	1	1	0	0	7
Madhuca longifolia	Dahua	0	0	0	0	3	4	1	1	0	0	0	0	9
Eucalyptus globulus	Eucalyptus	0	0	0	0	8	7	0	7	4	6	10	16	58
Gmelina arborea	Pani Gamhar	34	56	63	149	80	105	111	90	59	62	54	57	920
Gambhari arborea	Phool Gamhar	0	0	1	0	0	0	0	0	0	0	0	0	1
Ficus racemosa	Gular	0	0	0	0	3	10	2	2	0	3	2	0	22
Delonix regia	Gulmohar	13	9	18	14	8	7	3	6	1	0	2	0	81
Pithecellobium dulce	Jalebi	3	4	14	4	3	1	7	5	2	0	0	4	47
Syzygium cumini	Jamun	0	0	0	0	2	1	0	0	0	0	0	2	5
Lagerstromia speciosa	Jarhul	0	0	0	0	0	0	0	0	0	0	0	0	0
Crotalaria	Jhunjhuna	0	0	0	0	0	1	0	0	0	0	0	0	1
Putrajiva	Jiyal	0	0	0	0	0	1	0	0	0	0	0	0	1
Other	Jugni	0	0	0	0	1	1	0	0	0	0	0	0	2
Bauhinia variegata	Kachnar	0	0	0	0	0	1	0	1	0	0	0	0	2
Neolamarckia cadamba	Kadam	0	0	0	0	93	91	103	132	30	41	10	10	510
Millettia pinnata	Karanj	0	0	0	0	8	4	0	0	0	0	0	1	13
Cassia occidentalis	Kasmar	0	0	0	0	10	43	4	6	0	0	0	0	63
Artocarpus heterophyllus Lam	Kathal	0	0	0	0	9	3	6	3	2	0	2	4	29
Cordia dichotoma	Lathora	0	0	0	0	0	0	1	0	0	0	0	0	1
Litchi chinensis	Lichi	0	0	0	0	0	0	0	0	0	0	0	0	0
Calotropis gigantea	Madar	0	0	0	0	3	0	0	5	0	0	1	0	9
Swietenia mahagoni	Mahogani	0	0	0	0	56	65	16	11	1	0	1	0	150
Azadirachta indica	Neem	0	0	0	0	6	4	4	4	0	1	2	2	23
Citrus limon	Nimbu	0	0	0	0	2	1	1	2	0	0	0	0	6
Ficus religiosa	Pipal	0	0	0	0	0	1	1	0	1	0	6	2	11
Hevea brasiliensis	Rubber	0	0	0	0	0	0	0	0	0	0	0	0	0

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Scientific Name	Tree Type	0-30		31-60		61-90		91-120		121-150		>150		Grand Total
		Left	Right	Left	Right	Left	Right	Left	Right	Left	Right	Left	Right	
<i>Tectona grandis</i>	Sagwan	0	0	0	0	0	2	0	0	0	0	0	0	2
<i>Annona reticulata</i>	Sarifa	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Betula alnoides</i>	Saur	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Bombax ceiba</i>	Semal	0	0	0	0	6	5	7	13	14	20	29	45	139
<i>Dalbergia sissoo</i>	Shisham	0	0	0	0	1	3	7	7	10	8	14	6	56
<i>Albizia lebbeck</i>	Siris	0	0	0	0	17	14	23	24	20	18	8	11	135
<i>Areca catechu</i>	Supari	0	0	0	0	0	1	0	0	0	0	0	0	1
<i>Borassus flabellifer</i>	Tad	0	0	0	0	0	3	1	1	1	1	0	0	7
<i>Tamarindus indica</i>	Emli	0	0	0	0	0	0	0	0	1	0	2	0	3
Total		56	75	115	196	402	458	318	351	154	171	165	177	2638


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बिहार सरकार
पर्यावरण, वन एवं जलवायु परिवर्तन विभाग

कार्यालय :- वन प्रमंडल पदाधिकारी, पूर्णियाँ वन प्रमंडल, पूर्णियाँ।

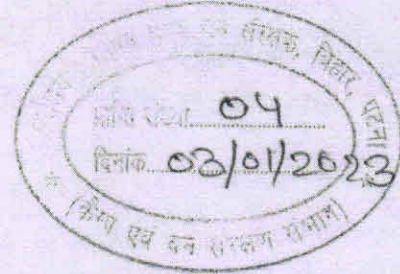
बिहार गिरजा चौक, मुख्य डाकघर के सामने पं०-जिला-पूर्णियाँ - 854301

Ph. No.- 06454 242744

पत्र संख्या :- 2950

प्रेषक :- भास्कर चन्द्र भारती, भा.व.से.,
वन प्रमंडल पदाधिकारी,
पूर्णियाँ वन प्रमंडल, पूर्णियाँ।

सेवा में
अपर प्रधान मुख्य वन संरक्षक-
सह-नोडल पदाधिकारी (वन संरक्षण),
बिहार, पटना।



विषय :- पूर्णियाँ, दिनांक - 21.12.2022
पूर्णियाँ एवं किशनगंज जिला अंतर्गत SH-99 (बायसी-अमीर-बहादूरगंज-दिघलबैंक) पथ से
संबंधित वृक्ष सुरक्षा योजना के संबंध में।

प्रसंग :- 1. कार्यालय, प्रधान मुख्य वन संरक्षक, बिहार, पटना (कैम्पा एवं वन संरक्षण सभाग) का
ज्ञापक-व.सं./27/2017-997 दिनांक-21.11.2022
2. दिनांक-15.12.2022 को आयोजित क्षेत्रीय सक्षम समिति की बैठक की कार्यवाही।

महाशय,

उपर्युक्त विषयक सूचित करना है कि प्रासंगिक पत्र सं०-01 के कंडिका 5 के निर्देशानुसार
इस कार्यालय के पत्रांक-2865 दिनांक-12.12.2022 के माध्यम से प्रयोक्ता एजेंसी द्वारा समर्पित वृक्ष सुरक्षा
योजना को क्षेत्रीय सक्षम समिति के समक्ष अनुमोदनार्थ प्रस्तुत किया गया था। दिनांक-15.12.2022 को
आयोजित क्षेत्रीय सक्षम समिति की बैठक में वृक्ष सुरक्षा योजना पर संशोधन कर सहमति प्रदान की गयी
है। उक्त बैठक की कार्यवाही की छायाप्रति इस पत्र के साथ संलग्न समर्पित है।

अतः सूचनार्थ एवं आवश्यक कार्यवाई हेतु समर्पित।

अनु०-यथोक्त।

विश्वासभाजन,

वन प्रमंडल पदाधिकारी,
पूर्णियाँ वन प्रमंडल, पूर्णियाँ

आज दिनांक 16.12.2022 को प्रधान मुख्य वन संरक्षक, बिहार, पटना के कार्यालय आदेश संख्या-03 दिनांक-01.10.2019 के द्वारा पर्यावरण, वन एवं जलवायु परिवर्तन विभाग, बिहार सरकार के कार्यालय आदेश संख्या-39 सह पठित झापांक-974(ई0) दिनांक-26.07.2019 के द्वारा निर्गत दिशा निर्देशों के अधीन वेडों के पुर्नस्थापन/पातन हेतु प्रयोक्ता एजेन्सी द्वारा प्रस्तावित वृक्ष सुरक्षा योजना पर विचारोपरान्त निर्णय लेने हेतु गठित क्षेत्रीय सक्षम समिति की भागलपुर में अध्यक्ष-सह-क्षेत्रीय मुख्य वन संरक्षक, भागलपुर की अध्यक्षता में सम्पन्न बैठक की कार्यवाही :-

पूर्णिमा एवं किरानगंज जिला अन्तर्गत राज्य उच्च पथ संख्या - 99 (बायसी-अमौर-बहादुरगंज-दिघलबैंक) पथ के चौड़ीकरण एवं सुदृढीकरण हेतु वन संरक्षण अधिनियम, 1980 के तहत 69.178 वनभूमि अपयोजन जो Protected Forest अधिसूचित है, का प्रस्ताव

उपस्थिति :-

1. क्षेत्रीय मुख्य वन संरक्षक, भागलपुर
2. वन संरक्षक, पूर्णिमा अंचल, पूर्णिमा
3. वन प्रमंडल पदाधिकारी, पूर्णिमा वन प्रमंडल, पूर्णिमा

सर्वप्रथम क्षेत्रीय मुख्य वन संरक्षक, भागलपुर-सह-अध्यक्ष द्वारा गठित समिति के समक्ष इस संबंध में प्राप्त निर्देशों पर विस्तृत प्रकाश खाला गया।

वन संरक्षक, पूर्णिमा अंचल, पूर्णिमा-सह-सदस्य द्वारा प्राप्त निर्देश के आलोक में वन प्रमंडल पदाधिकारी, पूर्णिमा-सह-सदस्य सचिव द्वारा क्षेत्रीय सक्षम समिति के समक्ष बताया गया कि पूर्णिमा वन प्रमंडल के पूर्णिमा जिला अन्तर्गत राज्य उच्च पथ संख्या -99 (बायसी-अमौर-बहादुरगंज-दिघलबैंक) पथ के चौड़ीकरण एवं सुदृढीकरण हेतु वन संरक्षण अधिनियम, 1980 के तहत 69.178 हे० वनभूमि का अपयोजन, जो Protected Forest घोषित है, के उन्नयन का प्रस्ताव है। इसमें प्रभावित होने वाले वृक्षों की कुल संख्या 3555 (तीन हजार पाँच सौ पचपन) हैं। वृक्ष सुरक्षा योजना में प्रस्तावित है कि 90 से०मी० से उपर गोलाई के वृक्षों का पातन किया जाना है और 0-90 से०मी० गोलाई तक के वृक्षों का पुर्नस्थापन किया जाना है। इसके अनुसार पातित होने वाले वृक्षों की संख्या 1336 (एक हजार तीन सौ छत्तीस) हैं तथा पुर्नस्थापित होने वाले वृक्षों की संख्या 2219 (दो हजार दो सौ उन्नीस) हैं। उक्त सभी वृक्षों की संयुक्त गणना वनों के क्षेत्र पदाधिकारी, पूर्णिमा एवं प्रबंधक (तकनीकी) श्री अभिषेक कुमार एवं श्री दीपक कुमार के द्वारा की गयी है। उक्त जाँच के आलोक में वन प्रमंडल पदाधिकारी के द्वारा स्थलीय निरीक्षण किया गया है एवं वन प्रमंडलीय पत्रांक 2865 दिनांक-12.12.2022 से वृक्ष सुरक्षा योजना समर्पित किया है।

UD

Dr.

समिति द्वारा साया गया कि पर्यावरण वन एवं जलवायु परिवर्तन विभाग, भारत सरकार के दिशा निर्देश के अनुसार 60 से0मी0 तक के गोलाई के वृक्षों को ही पुनर्स्थापित किया जाना है। इस प्रस्ताव में भी 60 से0मी0 से अधिक गोलाई के वृक्षों का पातन किया जाना उचित होगा। पुनः पुनर्स्थापित किये जाने वाले वृक्षों की प्रजाति पर ध्यान नहीं दिया गया है। विदित है कि कुछ प्रजातियों के पुनर्स्थापन की सफलता सदिग्ध होती है। साथ ही कुछ ऐसी प्रजातियाँ भी हैं जो बड़ी आसानी से रोपित हो जाती हैं और बढ़ भी जाती हैं। इनके प्रतिस्थापन की कोई आवश्यकता नहीं है। पानी गंभार, कनेल, बबूल, ताड़, अशोक, गुलमोहर, सहजन, खजूर, अमलताश, चकुंडी, जिलेबी, बकैन, फूलगंभार प्रजाति के प्रतिस्थापन का कोई औचित्य नहीं है। उपर्युक्त प्रजातियों के सभी वृक्षों का पातन किया जायेगा। अन्य प्रजातियों के 60 से0मी0 से अधिक गोलाई के वृक्षों का पातन किया जायेगा।

क्षेत्रीय सक्षम समिति के द्वारा सन्ध्या विचारोपसन्त सलग्न वृक्ष सुरक्षा योजना पर उपर्युक्त संशोधन के साथ सहमति दी जाती है। वन संरक्षण अधिनियम, 1980 के अंतर्गत प्रस्ताव पर सक्षम प्राधिकार की स्वीकृति प्राप्त होने के उपरान्त निहित शर्तों के अधीन ही वृक्ष सुरक्षा योजना लागू करने की कार्यवाही की जायेगी। समिति की बैठक की कार्यवाही से अपर प्रधान मुख्य वन संरक्षक-सह-नोडल पदाधिकारी (वन संरक्षण), बिहार, पटना को अवगत कराने हेतु सदस्य सचिव-सह-वन प्रमंडल पदाधिकारी, पूर्णियाँ वन प्रमंडल को अधिकृत किया गया।

अंत में सधन्यवाद बैठक की कार्यवाही समाप्त की गई।


15/12/22
सदस्य सचिव -सह-
वन प्रमंडल पदाधिकारी,
पूर्णियाँ वन प्रमंडल, पूर्णियाँ।


15/12/22
सदस्य-सह-
वन संरक्षक,
पूर्णियाँ अंचल, पूर्णियाँ।


15/12/22
अध्यक्ष-सह-
क्षेत्रीय मुख्य वन संरक्षक,
नागलपुर।

Detailed Summary of Trees for widening and strengthening of Purnea Section (From km 0+000 to km 32+035)

(A) Detailed Summary of affected Trees/Plants (Both side) for Translocation

Affected Trees	Left Side	Right side	Total (Both side)	Remark
Affected Trees Girth size (between 0 cm and 90 cm).	994	1225	2219	Needs to be Translocated

(B) Detailed Summary of affected Trees (Both side) for Felling

Affected Trees	Left Side	Right side	Total (Both side)	Remark
Affected Trees Girth (more than 90cm).	637	699	1336	Needs to be Felled

Abstract

From km 0+000 to km 32+035

Affected Trees/Plants	Left Side	Right Side	Total Trees / Plants (Both side)
(A) Translocation Plants/Trees	994	1225	2219
(B) Felling of Trees	637	699	1336
Total Trees	1631	1924	3555

[Signature]
25-04-22
Abhishek Kumar

Manager (Tech.)

BSRDCL

PIU Katiharat Purnea

Manager (Tech.)

BSRDCL

PIU-Katihar

[Signature]

Deepak Kumar
25-04-22
Manager (Tech.)

BSRDCL

PIU Katiharat Purnea

Manager (Tech.)

BSRDCL

PIU-Katihar

[Signature]

[Signature]

25-04-22

मो. 977222

जनरल

मो. 977222

25-04-22

[Signature]
25-04-22
वन परिसर प्रमुख

Tree List Summary Purnea km 0+000 to km 32+035

Scientific Name	Species Name	0-30	31-60	61-90	91-120	121-150	>150	Grand Total
<i>Mangifera indica</i>	Aam	26	68	65	25	12	26	222
<i>Spondias pinnata</i>	Aamda	0	0	0	0	0	1	1
<i>Vachellia nilotica</i>	Acacia	20	27	4	1	0	1	53
<i>Cassia fistula</i>	Amaltash	1	1	0	1	1	2	6
<i>Psidium guajava</i>	Amrood	0	1	0	0	0	0	1
<i>Terminalia arjuna</i>	Arjun	6	14	13	0	0	3	33
<i>Saraca asoca</i>	Ashok	3	8	3	4	0	2	21
Other	Bahoor	1	0	0	0	0	0	3
<i>Melia azedarach</i>	Bakain	8	39	40	5	0	0	92
<i>Kigelia africana</i>	Balamkhera	0	0	1	1	0	0	2
<i>Prosopis juliflora</i>	Ballori	5	6	13	2	0	0	26
<i>Ficus benghalensis</i>	Bargad	0	0	0	0	0	2	2
<i>Aegle marmelos</i>	Bel	2	4	5	1	3	2	17
<i>Ziziphus mauritiana</i>	Ber	13	27	15	8	1	0	64
<i>Senna siamea</i>	Chakundi	0	0	1	0	0	0	1
<i>Alstonia scholaris</i>	Chhatwan	0	2	2	3	2	0	9
<i>Madhuca longifolia</i>	Dahua	2	4	7	2	0	0	15
<i>Eucalyptus globulus</i>	Eucalyptus	22	47	15	7	10	26	127
<i>Gmelina arborea</i>	Pani Gamhar	90	212	185	201	121	111	920
<i>Gambhari arborea</i>	Phool Gamhar	0	1	0	0	0	0	1
<i>Ficus racemosa</i>	Gular	3	26	13	4	3	2	51
<i>Delonix regia</i>	Gulmohar	22	32	15	9	1	2	81
<i>Pithecellobium dulce</i>	Jalebi	7	18	4	12	2	4	47
<i>Syzygium cumini</i>	Jamun	3	1	3	0	0	2	9
<i>Lagerstromia speciosa</i>	Jarhul	0	1	0	0	0	0	1
<i>Crotalaria</i>	Jhunjhuna	2	7	1	0	0	0	10
<i>Putrajiva</i>	Jiyal	0	0	1	0	0	0	1
Other	Jugni	0	3	2	0	0	0	5
<i>Bauhinia variegata</i>	Kachnar	0	1	1	1	0	0	3
<i>Neolamarckia cadamba</i>	Kadam	20	72	184	235	71	20	602
<i>Millettia pinnata</i>	Karanj	22	42	12	0	0	1	77
<i>Cassia occidentalis</i>	Kasmar	23	90	53	10	0	0	176
<i>Artocarpus heterophyllus Lam</i>	Kathal	11	13	12	9	2	6	53
<i>Cordia dichotoma</i>	Lathora	0	0	0	1	0	0	1
<i>Litchi chinensis</i>	Lichi	5	6	0	0	0	0	11
<i>Calotropis gigantea</i>	Madar	0	9	3	5	0	1	18
<i>Swietenia mahagoni</i>	Mahogani	41	76	121	27	1	1	267
<i>Azadirachta indica</i>	Neem	6	17	10	8	1	4	46
<i>Citrus limon</i>	Nimbu	7	7	3	3	0	0	20
<i>Ficus religiosa</i>	Pipal	0	0	1	1	1	8	11
<i>Hevea brasiliensis</i>	Rubber	0	1	0	0	0	0	1
<i>Tectona grandis</i>	Sagwan	0	1	2	0	0	0	3
<i>Annona reticulata</i>	Sarifa	0	3	0	0	0	0	3
<i>Betula alnoides</i>	Saur	0	1	0	0	0	0	1
<i>Bombax ceiba</i>	Semal	3	12	11	20	34	74	154
<i>Dalbergia sissoo</i>	Shisham	3	4	4	14	18	20	63
<i>Albizia lebbeck</i>	Siris	14	13	31	47	38	19	162
<i>Areca catechu</i>	Supari	7	44	1	0	0	0	52
<i>Borassus flabellifer</i>	Tad	0	0	3	2	2	0	7
<i>Tamarindus indica</i>	Emli	0	0	0	0	1	2	3
Total		398	961	860	669	325	342	3555

25.04.22
 25.04.22

25.04.22
 Manager
 BSRD
 PIU-Kammar

25.04.2022
 पारमर पनाधिकारी
 पूजाय

Project Title: Widening/upgradation of existing single/intermediate lane to 2-lanes with earthen shoulders/ paved shoulder of Baysi-Bahadurganj-Dighalbank section of SH 99 (Purnia section-0+000 to 32+035 Km) from Km 0/000 to Km 73/840 under Purnia and Kishanganj Districts in the State of Bihar.

UNDERTAKING TO TRANSLOCATE AFFECTED TREES WITHIN PROPOSED RIGHT OF WAY

I, **D.G.M (Tech.)**, PIU-Katihar, on behalf of Bihar State Road Development Corporation Limited (BSRDCL), do hereby undertake that the affected trees (917 nos.) (which are decided by concerned Forest Department) shall be translocated on both the sides of proposed ROW after stage-1 clearance with all safety measures to remain its safety from machineries and raw material at the construction phase. The affected plants shall be translocated according to a detailed scheme for suitable trees prepared in consultation with the state Forest Department and the cost for the same shall be borne by User Agency.

User Agency also undertakes to continue to maintain such trees for a period of one year from transportation.

Date: _____


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



Tree Inventory for Purnia Division km 0+000 to km 32+035

Sr. No.	Chainage	Distance (m)	Type of Tree	Girth (cm)	Side, R/L	Translocation (T) / Felling (F)	Tree Health
km 0+000 to km 1+000							
1	0+650	4.0	Kadam	40.0	Right	T	Green
2	0+715	4.3	Eucalyptus	60.0	Right	T	Green
3	0+610	5	Chhatwan	39.0	Right	T	Green
4	0+700	6.9	Kadam	30.0	Right	T	Green
Km 1+000 to km 2+000							
5	1+150	6.5	Mahogani	39	Right	T	Green
6	1+200	9.1	Aam	49	Right	T	Green
7	1+200	5.0	Kathal	23	Right	T	Green
8	1+200	7.5	Aam	58	Right	T	Green
9	1+330	9.5	Chhatwan	60	Right	T	Green
10	1+350	8.5	Aam	35	Right	T	Green
11	1+350	8.0	Aam	50	Right	T	Green
12	1+640	5.5	Aam	36	Right	T	Green
13	1+955	6.5	Aam	40	Right	T	Green
14	1+900	7	Ber	40	Right	T	Green
15	1+900	7	Ber	57	Right	T	Green
16	1+930	7	Mahogani	49	Right	T	Green
17	1+940	5.7	Kadam	60	Right	T	Green
km 2+000 to km 3+000							
18	2+123	7.4	Mahogani	47	Right	T	Green
19	2+155	7.4	Mahogani	60	Right	T	Green
20	2+200	7.4	Mahogani	57	Right	T	Green
21	2+265	6.5	Mahogani	49	Right	T	Green
22	2+267	6.5	Mahogani	54	Right	T	Green
23	2+325	5.6	Kadam	22	Right	T	Green
24	2+355	10.0	Kadam	54	Right	T	Green
25	2+760	6.0	Kadam	59	Right	T	Green
26	2+820	5.0	Kasmar	32	Right	T	Green
27	2+827	5.0	Kasmar	59	Right	T	Green
28	2+828	8.8	Kadam	54	Right	T	Green
29	2+840	5.0	Ber	58	Right	T	Green
30	2+840	5.0	Kasmar	58	Right	T	Green
31	2+870	8.0	Kasmar	60	Right	T	Green
km 3+000 to km 4+000							
32	3+143	5.0	Kasmar	46	Right	T	Green
33	3+150	6.0	Aam	48	Right	T	Green
34	3+157	9.0	Jugni	35	Right	T	Green
35	3+283	7.5	Kathal	47	Right	T	Green
km 4+000 to km 5+000							
36	4+260	8.5	Ber	52	Right	T	Green
37	4+267	8.5	Kasmar	55	Right	T	Green
38	4+458	7.5	Jugni	36	Right	T	Green
39	4+517	9.5	Aam	58	Right	T	Green
40	4+533	6.5	Aam	35	Right	T	Green
41	4+613	4.5	Kasmar	54	Right	T	Green
42	4+617	6.5	Kasmar	42	Right	T	Green
43	4+617	5.0	Kasmar	60	Right	T	Green
44	4+640	6.0	Neem	12	Right	T	Green


 Manager (Tech.)
 BSRDCL
 PIU-Katihar at Purnea


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

45	4+795	6.5	Kasmar	60	Right	T	Green
km 5+000 to km 6+000							
46	5+228	5.5	Semal	44	Right	T	Green
47	5+435	5.5	Jugni	44	Right	T	Green
48	5+450	9.0	Acacia	53	Right	T	Green
49	5+460	8.0	Kadam	53	Right	T	Green
50	5+851	9.0	Eucalyptus	58	Right	T	Green
km 6+000 to km 7+000							
51	6+100	8.0	Aam	37	Right	T	Green
52	6+630	9.0	Eucalyptus	56	Right	T	Green
53	6+638	10.0	Eucalyptus	41	Right	T	Green
54	6+660	9.0	Karanj	28	Right	T	Green
55	6+664	9.0	Karanj	48	Right	T	Green
56	6+681	9.0	Eucalyptus	35	Right	T	Green
57	6+684	9.0	Eucalyptus	38	Right	T	Green
58	6+697	10	karanj	59	Right	T	Green
59	6+711	10	Eucalyptus	43	Right	T	Green
60	6+832	9	Arjun	55	Right	T	Green
61	6+843	9	Karanj	45	Right	T	Green
62	6+844	9	Eucalyptus	50	Right	T	Green
63	6+846	9	Arjun	48	Right	T	Green
64	6+857	9	Arjun	38	Right	T	Green
65	6+858	9	Arjun	55	Right	T	Green
66	6+860	9	Arjun	56	Right	T	Green
67	6+862	9	Karanj	32	Right	T	Green
68	6+866	9	Arjun	54	Right	T	Green
69	6+868	8	Karanj	44	Right	T	Green
70	6+873	8	Karanj	42	Right	T	Green
71	6+877	9	Arjun	52	Right	T	Green
72	6+879	8.5	karanj	26	Right	T	Green
73	6+880	9	Arjun	53	Right	T	Green
74	6+881	8	karanj	39	Right	T	Green
75	6+882	9	Arjun	46	Right	T	Green
76	6+886	8	Karanj	38	Right	T	Green
77	6+888	8	Eucalyptus	57	Right	T	Green
78	6+888	7	Karanj	15	Right	T	Green
79	6+912	7	Karanj	31	Right	T	Green
80	6+916	7	Karanj	22	Right	T	Green
81	6+945	10	Eucalyptus	54	Right	T	Green
82	6+952	10	Arjun	55	Right	T	Green
83	6+990	7.5	Karanj	30	Right	T	Green
84	6+995	9	Eucalyptus	28	Right	T	Green
KM 7+000 to km 8+000							
85	7+056	9.0	Eucalyptus	50	Right	T	Green
86	7+086	6.5	Karanj	38	Right	T	Green
87	7+101	6.5	Karanj	36	Right	T	Green
88	7+121	10.0	Eucalyptus	41	Right	T	Green
89	7+129	10.0	Eucalyptus	37	Right	T	Green
90	7+131	10.0	Eucalyptus	35	Right	T	Green
91	7+173	6.0	Kasmar	46	Right	T	Green
92	7+231	8.0	Ber	24	Right	T	Green
93	7+240	6.0	Kasmar	47	Right	T	Green
94	7+302	10.0	Semal	56	Right	T	Green
95	7+308	10.0	Semal	51	Right	T	Green


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96	7+325	7.5	Kasmar	56	Right	T	Green
97	7+337	6.5	Kasmar	39	Right	T	Green
98	7+350	6.0	Kasmar	48	Right	T	Green
99	7+361	6.0	Kasmar	45	Right	T	Green
100	7+406	8.0	Dahua	38	Right	T	Green
101	7+418	6.5	Gular	55	Right	T	Green
102	7+488	10.0	Aam	43	Right	T	Green
103	7+510	10.0	Kadam	38	Right	T	Green
104	7+552	6.0	Gular	52	Right	T	Green
105	7+568	8.0	Kasmar	45	Right	T	Green
106	7+569	8.0	Aam	60	Right	T	Green
107	7+670	5.0	Ber	30	Right	T	Green
108	7+673	4.0	siris	30	Right	T	Green
109	7+702	6.0	Mahogani	26	Right	T	Green
110	7+714	9.0	Mahogani	20	Right	T	Green
111	7+725	8.0	Kasmar	52	Right	T	Green
112	7+763	5.0	Mahogani	26	Right	T	Green
113	7+771	5.0	Mahogani	20	Right	T	Green
km 8+000 to km 9+000							
114	8+906	7.5	Neem	35	Right	T	Green
115	8+916	7.5	Neem	50	Right	T	Green
km 9+000 to km 10+000							
116	9+269	5.0	Ber	31	Right	T	Green
117	9+575	6.0	Kadam	38	Right	T	Green
118	9+729	6.5	Kadam	55.0	Right	T	Green
km 10+000 to km 11+000							
119	10+495	9.0	Kadam	50	Right	T	Green
120	10+510	5.0	Kasmar	30	Right	T	Green
121	10+522	7.0	Kasmar	35	Right	T	Green
122	10+580	5.0	Kasmar	47	Right	T	Green
123	10+599	6.0	Aam	48	Right	T	Green
124	10+682	9.0	Gular	33	Right	T	Green
125	10+685	9.0	Gular	5	Right	T	Green
126	10+705	9.0	Ber	32	Right	T	Green
127	10+705	5.0	Kasmar	44	Right	T	Green
128	10+709	5.0	Kasmar	40	Right	T	Green
129	10+715	6.0	Kasmar	60	Right	T	Green
130	10+892	9.0	Kadam	60	Right	T	Green
131	10+990	9.0	Semal	52	Right	T	Green
132	10+995	7.5	Siris	58	Right	T	Green
133	10+998	6.5	Kasmar	57	Right	T	Green
km 11+000 to km 12+000							
134	11+001	5.5	Kasmar	38	Right	T	Green
135	11+002	5.5	Kasmar	39	Right	T	Green
136	11+004	9.0	Kasmar	49	Right	T	Green
137	11+006	9.0	Aam	50	Right	T	Green
138	11+014	10.0	Aam	38	Right	T	Green
139	11+040	5.5	Kathal	35	Right	T	Green
140	11+097	9.5	Aam	48	Right	T	Green
141	11+490	10.0	Gular	40	Right	T	Green
142	11+500	10.0	Gular	39	Right	T	Green
143	11+510	10.0	Gular	40	Right	T	Green
144	11+520	5.5	Kasmar	35	Right	T	Green
145	11+530	10.0	Gular	58	Right	T	Green


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146	11+550	10.0	Gular	60	Right	T	Green
147	11+620	10.0	Gular	50	Right	T	Green
148	11+505	8.0	Kasmar	50	Right	T	Green
149	11+506	10.0	Madar	55	Right	T	Green
150	11+906	8.0	Kadam	32	Right	T	Green
151	11+956	7.5	Kasmar	50	Right	T	Green
152	11+972	5.5	Kasmar	57	Right	T	Green
153	11+975	6.0	Kasmar	52	Right	T	Green
km 12+000 to km 13+000							
154	12+018	6.0	Kasmar	38	Right	T	Green
155	12+020	6.0	Kasmar	42	Right	T	Green
156	12+022	6.0	Kasmar	33	Right	T	Green
157	12+024	6.5	Kasmar	30	Right	T	Green
158	12+026	6.5	Kasmar	33	Right	T	Green
159	12+028	6.5	Kasmar	46	Right	T	Green
160	12+300	6.0	Kasmar	38	Right	T	Green
161	12+032	6.0	Kasmar	43	Right	T	Green
162	12+034	9.0	Kasmar	56	Right	T	Green
163	12+040	9.0	Kasmar	53	Right	T	Green
164	12+045	5.0	Kasmar	36	Right	T	Green
165	12+055	9.0	Kasmar	20	Right	T	Green
166	12+061	8.0	Kasmar	43	Right	T	Green
167	12+061	9.0	Kasmar	38	Right	T	Green
168	12+860	5.5	Kasmar	53	Right	T	Green
169	12+360	9.0	Kasmar	36	Right	T	Green
170	12+360	8.0	Kasmar	50	Right	T	Green
171	12+360	7.0	Kasmar	47	Right	T	Green
172	12+365	5.5	Kasmar	60	Right	T	Green
173	12+388	6.0	Kasmar	59	Right	T	Green
174	12+395	6.0	Kasmar	49	Right	T	Green
175	12+420	6.5	Kasmar	54	Right	T	Green
176	12+524	9.5	Dahua	57	Right	T	Green
177	12+540	10.0	Kadam	48	Right	T	Green
km 13+000 to km 14+000							
178	13+085	5.5	Mahogani	44	Right	T	Green
179	13+264	6.0	Aam	32	Right	T	Green
180	13+445	10.0	Gular	58	Right	T	Green
181	13+488	8.0	Kasmar	37	Right	T	Green
182	13+590	5.5	Bel	52	Right	T	Green
183	13+850	6.0	Kadam	56	Right	T	Green
km 14+000 to km 15+000							
184	14+265	5.0	Aam	50	Right	T	Green
185	14+407	5.0	Kadam	41	Right	T	Green
186	14+600	5.0	Kadam	38	Right	T	Green
187	14+605	5.0	Kadam	41	Right	T	Green
188	14+610	5.0	Aam	20	Right	T	Green
189	14+640	5.0	Aam	49	Right	T	Green
190	14+645	5.0	Mahogani	38	Right	T	Green
191	14+710	5.0	Aam	35	Right	T	Green
192	14+710	9.0	Aam	38	Right	T	Green
193	14+955	7.5	Mahogani	59	Right	T	Green
km 15+000 to km 16+000							
194	15+020	6.5	Kadam	18	Right	T	Green
195	15+095	9.5	Kadam	32	Right	T	Green


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196	15+252	9.5	Aam	41	Right	T	Green
197	15+258	9.0	Mahogani	53	Right	T	Green
198	15+262	5.0	Bel	58	Right	T	Green
199	15+269	7.0	Mahogani	42	Right	T	Green
200	15+300	7.0	Mahogani	18	Right	T	Green
201	15+411	10.0	Kasmar	58	Right	T	Green
202	15+416	7.0	Aam	44	Right	T	Green
203	15+423	5.5	Mahogani	41	Right	T	Green
204	15+445	8.0	Mahogani	53	Right	T	Green
205	15+455	8.0	Mahogani	59	Right	T	Green
206	15+478	10.0	Siris	42	Right	T	Green
207	15+488	6.0	Mahogani	51	Right	T	Green
208	15+516	8.0	Mahogani	30	Right	T	Green
209	15+519	7.0	Mahogani	56	Right	T	Green
210	15+536	5.0	Mahogani	57	Right	T	Green
211	15+545	10.0	Mahogani	22	Right	T	Green
212	15+553	7.0	Mahogani	50	Right	T	Green
213	15+565	10.0	Mahogani	42	Right	T	Green
214	15+570	8.0	Siris	18	Right	T	Green
215	15+621	7.5	Mahogani	36	Right	T	Green
216	15+623	5.5	Ber	50	Right	T	Green
217	15+627	7.5	Mahogani	56	Right	T	Green
218	15+637	7.5	Mahogani	36	Right	T	Green
219	15+730	8.0	Siris	28	Right	T	Green
220	15+732	5.5	Karanj	44	Right	T	Green
221	15+736	5.5	Karanj	38	Right	T	Green
222	15+740	5.5	Karanj	28	Right	T	Green
223	15+745	5.5	Karanj	26	Right	T	Green
224	15+752	6.0	Kadam	55	Right	T	Green
225	15+779	9.0	Neem	30	Right	T	Green
226	15+784	9.0	Neem	54	Right	T	Green
227	15+804	7.0	Kasmar	38	Right	T	Green
228	15+710	7.0	Siris	30	Right	T	Green
229	15+830	9.5	Siris	32	Right	T	Green
230	15+906	10.0	Mahogani	50	Right	T	Green
231	15+927	9.0	Aam	37	Right	T	Green
232	15+937	6.0	Mahogani	37	Right	T	Green
233	15+965	9.0	Mahogani	30	Right	T	Green
234	15+970	10.0	Kasmar	35	Right	T	Green
235	15+972	9.0	Mahogani	58	Right	T	Green
236	15+982	8.0	Neem	30	Right	T	Green
237	15+986	9.0	Kasmar	32	Right	T	Green
238	15+990	7.0	Mahogani	60	Right	T	Green
km 16+000 to km 17+000							
239	16+084	5.5	Kadam	28	Right	T	Green
240	16+142	8.0	Kadam	58	Right	T	Green
241	16+205	9.0	Neem	56	Right	T	Green
242	16+232	5.0	Kadam	18	Right	T	Green
243	16+275	4.5	Neem	51	Right	T	Green
244	16+280	7.0	Jamun	35	Right	T	Green
245	16+567	5.0	Kadam	53	Right	T	Green
km 17+000 to km 18+000							
246	17+058	8.0	Siris	44	Right	T	Green
247	17+058	8.0	Siris	46	Right	T	Green


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248	17+139	4.5	Ballori	52	Right	T	Green
249	17+280	5.0	Ber	22	Right	T	Green
250	17+295	6.5	Gular	48	Right	T	Green
251	17+440	5.5	Ber	22	Right	T	Green
252	17+512	5.5	Mahogani	44	Right	T	Green
253	17+545	6.0	kadam	53	Right	T	Green
254	17+547	6.0	Kadam	7	Right	T	Green
255	17+557	10.0	Arjun	28	Right	T	Green
256	17+570	8.0	kadam	46	Right	T	Green
257	17+761	6.5	Siris	30	Right	T	Green
258	17+838	8.5	Gular	20	Right	T	Green
259	17+886	5.5	Semal	39	Right	T	Green
260	17+887	5.0	Semal	38	Right	T	Green
261	17+935	5.5	Gular	48	Right	T	Green
km 18+000 to km 19+000							
262	18+002	5.0	Gular	32	Right	T	Green
263	18+034	6.0	Kathal	52	Right	T	Green
264	18+039	6.5	Aam	58	Right	T	Green
265	18+126	7.0	Jhunjhuna	34	Right	T	Green
266	18+130	7.0	Jhunjhuna	22	Right	T	Green
267	18+133	7.0	Jhunjhuna	24	Right	T	Green
268	18+134	8.5	Jhunjhuna	33	Right	T	Green
269	18+380	6.5	Gular	33	Right	T	Green
270	18+410	9.5	Mahogani	44	Right	T	Green
271	18+570	7.5	Kadam	51	Right	T	Green
272	18+572	7.5	Mahogani	26	Right	T	Green
273	18+575	7.5	Mahogani	30	Right	T	Green
274	18+945	5.0	Mahogani	44	Right	T	Green
275	18+965	5.0	Sagwan	55	Right	T	Green
276	18+973	10.0	Arjun	22	Right	T	Green
Km. 19+000 to Km 20+000							
277	19+346	6.50	Aam	58	Right	T	Green
278	19+493	6.00	Aam	22	Right	T	Green
279	19+497	4.00	Kasmar	40	Right	T	Green
280	19+514	3.50	Kasmar	59	Right	T	Green
281	19+518	8.00	Nimbu	28	Right	T	Green
282	19+611	8.50	Mahogani	33	Right	T	Green
283	19+802	6.50	Ber	30	Right	T	Green
Km. 20+000 to Km 21+000							
284	20+218	5.00	Gular	60	Right	T	Green
285	20+241	9.00	Karanj	40	Right	T	Green
286	20+246	9.00	Semal	20	Right	T	Green
287	20+246	5.50	Semal	56	Right	T	Green
288	20+280	3.50	Ber	55	Right	T	Green
289	20+251	5.50	Ber	60	Right	T	Green
290	20+255	9.50	Eucalyptus	22	Right	T	Green
291	20+260	9.50	Karanj	40	Right	T	Green
292	20+264	6.00	Karanj	30	Right	T	Green
293	20+283	5.00	Karanj	28	Right	T	Green
294	20+311	6.00	Ber	50	Right	T	Green
295	20+407	5.00	Mahogani	60	Right	T	Green
296	20+408	7.50	Semal	48	Right	T	Green
297	20+433	4.00	Acacia	42	Right	T	Green
298	20+437	4.00	Acacia	20	Right	T	Green


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299	20+438	6.50	Semal	56	Right	T	Green
300	20+441	3.50	Acacia	20	Right	T	Green
301	20+448	3.50	Acacia	36	Right	T	Green
302	20+452	3.00	Acacia	44	Right	T	Green
303	20+459	4.00	Acacia	18	Right	T	Green
304	20+474	5.50	Eucalyptus	18	Right	T	Green
305	20+485	5.00	Acacia	32	Right	T	Green
306	20+495	5.00	Acacia	32	Right	T	Green
307	20+499	6.00	Kathal	38	Right	T	Green
308	20+505	6.00	Acacia	56	Right	T	Green
309	20+509	5.00	Acacia	32	Right	T	Green
310	20+531	5.00	Eucalyptus	36	Right	T	Green
311	20+533	3.00	Acacia	39	Right	T	Green
312	20+538	5.00	Acacia	60	Right	T	Green
313	20+545	3.50	Acacia	22	Right	T	Green
314	20+585	5.00	Eucalyptus	28	Right	T	Green
315	20+642	3.50	Acacia	18	Right	T	Green
316	20+653	6.50	Madar	36	Right	T	Green
317	20+664	3.00	Acacia	40	Right	T	Green
318	20+675	10.00	Siris	50	Right	T	Green
319	20+686	5.50	Eucalyptus	52	Right	T	Green
320	20+715	5.00	Acacia	22	Right	T	Green
321	20+725	5.00	Acacia	30	Right	T	Green
322	20+733	5.00	Acacia	52	Right	T	Green
323	20+759	3.00	Acacia	18	Right	T	Green
324	20+779	3.00	Kadam	39	Right	T	Green
325	20+784	3.50	Acacia	32	Right	T	Green
326	20+800	6.00	Acacia	24	Right	T	Green
Km. 21+000 to Km 22+000							
327	21+040	3.00	Karanj	42	Right	T	Green
328	21+045	3.00	Eucalyptus	56	Right	T	Green
329	21+050	3.00	Eucalyptus	58	Right	T	Green
330	21+053	3.00	Kadam	59	Right	T	Green
331	21+057	3.00	Eucalyptus	52	Right	T	Green
332	21+147	3.00	Acacia	20	Right	T	Green
333	21+153	3.00	Karanj	22	Right	T	Green
334	21+158	3.50	Eucalyptus	19	Right	T	Green
335	21+168	3.50	Karanj	25	Right	T	Green
336	21+175	3.50	Eucalyptus	32	Right	T	Green
337	21+273	3.50	Mahogani	16	Right	T	Green
338	21+296	5.50	Eucalyptus	29	Right	T	Green
339	21+308	3.50	Mahogani	22	Right	T	Green
340	21+343	3.50	Kadam	45	Right	T	Green
341	21+352	6.00	Mahogani	16	Right	T	Green
342	21+405	3.50	Acacia	44	Right	T	Green
343	21+505	5.50	Eucalyptus	56	Right	T	Green
344	21+510	5.50	Acacia	60	Right	T	Green
345	21+518	7.00	Madar	44	Right	T	Green
346	21+518	5.00	Eucalyptus	40	Right	T	Green
347	21+535	3.00	Mahogani	20	Right	T	Green
348	21+540	3.00	Eucalyptus	36	Right	T	Green
349	21+550	5.00	Acacia	56	Right	T	Green
350	21+560	5.00	Mahogani	30	Right	T	Green
351	21+648	3.50	Eucalyptus	32	Right	T	Green

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352	21+648	3.50	Eucalyptus	38	Right	T	Green
353	21+655	4.50	Eucalyptus	44	Right	T	Green
354	21+680	5.50	Mahogani	18	Right	T	Green
355	21+685	5.50	Mahogani	20	Right	T	Green
356	21+706	4.00	Eucalyptus	56	Right	T	Green
357	21+714	3.50	Eucalyptus	48	Right	T	Green
358	21+725	5.50	Mahogani	27	Right	T	Green
359	21+780	3.50	Mahogani	30	Right	T	Green
360	21+790	3.50	Mahogani	32	Right	T	Green
361	21+870	6.50	Madar	46	Right	T	Green
362	21+874	6.50	Madar	44	Right	T	Green
Km. 22+000 to Km 23+000							
363	22+009	3.50	Kadam	51	Right	T	Green
364	22+037	7.50	Shisham	32	Right	T	Green
365	22+135	5.50	Kathal	38	Right	T	Green
366	22+138	5.50	Acacia	34	Right	T	Green
367	22+164	5.50	Mahogani	18	Right	T	Green
368	22+176	5.50	Aam	24	Right	T	Green
369	22+184	6.00	Mahogani	22	Right	T	Green
370	22+198	3.50	Kadam	44	Right	T	Green
371	22+241	6.50	Ballori	30	Right	T	Green
Km. 23+000 to Km 24+000							
372	23+530	5.50	Aam	38	Right	T	Green
373	23+552	6.50	Aam	38	Right	T	Green
374	23+580	9.00	Kasmar	18	Right	T	Green
375	23+605	9.50	Mahogani	50	Right	T	Green
376	23+780	5.00	Madar	60	Right	T	Green
377	23+955	6.50	Kathal	60	Right	T	Green
Km. 24+000 to Km 25+000							
378	24+431	5.00	Lichi	30	Right	T	Green
379	24+455	6.50	Kasmar	40	Right	T	Green
380	24+610	6.50	Kasmar	32	Right	T	Green
381	24+620	6.50	Kasmar	20	Right	T	Green
382	24+899	10.00	Kadam	40	Right	T	Green
383	24+910	7.50	Kadam	30	Right	T	Green
384	24+925	5.50	Semal	35	Right	T	Green
385	24+930	6.50	Semal	30	Right	T	Green
386	24+945	10.00	Kadam	15	Right	T	Green
Km. 25+000 to Km 26+000							
387	25+066	3.50	Ber	20	Right	T	Green
388	25+086	3.00	Kadam	60	Right	T	Green
389	25+136	3.00	Kadam	58	Right	T	Green
390	25+209	6.00	Neem	28	Right	T	Green
391	25+235	3.00	Neem	44	Right	T	Green
392	25+266	3.50	Neem	48	Right	T	Green
393	25+273	3.50	Neem	50	Right	T	Green
394	25+276	3.00	Kadam	38	Right	T	Green
395	25+400	4.50	Ber	16	Right	T	Green
396	25+401	3.50	Ber	18	Right	T	Green
397	25+465	9.50	Gular	35	Right	T	Green
398	25+465	10.00	Gular	32	Right	T	Green
Km. 26+000 to Km 27+000							
399	26+048	4.50	Aam	56	Right	T	Green
400	26+050	8.50	Lichi	44	Right	T	Green


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401	26+053	5.50	Supari	41	Right	T	Green
402	26+056	5.50	Supari	56	Right	T	Green
403	26+059	5.50	Supari	60	Right	T	Green
404	26+062	5.50	Supari	40	Right	T	Green
405	26+070	5.50	Supari	54	Right	T	Green
406	26+073	5.50	Supari	41	Right	T	Green
407	26+076	5.50	Supari	40	Right	T	Green
408	26+079	5.50	Aam	60	Right	T	Green
409	26+169	10.00	Ber	47	Right	T	Green
410	26+213	6.50	Aam	20	Right	T	Green
411	26+259	9.50	Aam	46	Right	T	Green
412	26+890	10.00	Kadam	59	Right	T	Green
Km. 27+000 to Km 28+000							
Km. 28+000 to Km 29+000							
413	28+133	7.50	Aam	38	Right	T	Green
414	28+220	8.50	Aam	33	Right	T	Green
415	28+230	7.50	Aam	38	Right	T	Green
416	28+238	7.50	Aam	30	Right	T	Green
417	28+280	6.50	Kasmar	38	Right	T	Green
418	28+282	6.60	Kasmar	36	Right	T	Green
419	28+283	6.50	Kadam	40	Right	T	Green
420	28+284	6.50	Kasmar	40	Right	T	Green
421	28+304	6.50	Kadam	20	Right	T	Green
422	28+460	7.50	Kasmar	28	Right	T	Green
423	28+462	6.50	Supari	40	Right	T	Green
424	28+465	6.50	Supari	30	Right	T	Green
425	28+468	6.50	Supari	41	Right	T	Green
426	28+470	6.50	Supari	45	Right	T	Green
427	28+480	5.50	Kasmar	38	Right	T	Green
428	28+482	6.50	Supari	42	Right	T	Green
429	28+485	6.50	Supari	38	Right	T	Green
430	28+488	6.50	Supari	36	Right	T	Green
431	28+499	6.50	Supari	58	Right	T	Green
432	28+504	6.50	Supari	60	Right	T	Green
433	28+508	6.50	Supari	56	Right	T	Green
434	28+510	6.50	Supari	60	Right	T	Green
435	28+516	6.50	Supari	60	Right	T	Green
436	28+570	10.00	Aam	60	Right	T	Green
Km. 29+000 to Km 30+000							
437	29+018	7.50	Kadam	58	Right	T	Green
438	29+030	7.00	Kadam	50	Right	T	Green
439	29+210	5.50	Supari	38	Right	T	Green
440	29+215	5.50	Supari	30	Right	T	Green
441	29+218	5.50	Ballori	40	Right	T	Green
442	29+221	5.50	Supari	42	Right	T	Green
443	29+224	5.50	Supari	42	Right	T	Green
444	29+227	5.50	Supari	42	Right	T	Green
445	29+230	5.50	Supari	38	Right	T	Green
446	29+235	5.50	Bel	32	Right	T	Green
447	29+295	4.00	Supari	30	Right	T	Green
448	29+430	5.50	Kasmar	30	Right	T	Green
449	29+435	6.50	Bel	42	Right	T	Green
450	29+700	6.00	Aam	32	Right	T	Green
451	29+729	6.00	Kasmar	28	Right	T	Green


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452	29+731	6.00	Kasmar	19	Right	T	Green
453	29+970	10.00	Kasmar	23	Right	T	Green
Km. 30+000 to Km 31+000							
454	30+421	6.50	Aam	38	Right	T	Green
455	30+440	9.50	Aam	38	Right	T	Green
456	30+470	6.50	Aam	45	Right	T	Green
457	30+470	8.50	Aam	40	Right	T	Green
458	30+535	9.50	Kasmar	38	Right	T	Green
459	30+590	6.50	Supari	48	Right	T	Green
460	30+595	6.50	Supari	46	Right	T	Green
461	30+596	6.50	Supari	44	Right	T	Green
462	30+602	6.50	Supari	42	Right	T	Green
463	30+604	6.50	Supari	32	Right	T	Green
464	30+650	5.50	Kasmar	35	Right	T	Green
465	30+650	6.50	Kasmar	40	Right	T	Dry
466	30+900	9.50	Kadam	19	Right	T	Green
467	30+910	6.50	Kadam	20	Right	T	Green
468	30+945	7.00	Supari	34	Right	T	Green
469	30+946	7.50	Supari	30	Right	T	Green
470	30+946	8.00	Supari	28	Right	T	Green
471	30+946	8.50	Supari	30	Right	T	Green
472	30+946	9.00	Supari	31	Right	T	Green
473	30+985	8.50	Aam	58	Right	T	Green
Km. 31+000 to Km 32+000							
474	31+100	4.00	Kasmar	32	Right	T	Green
475	31+104	4.00	Kasmar	18	Right	T	Green
476	31+108	4.00	Kasmar	45	Right	T	Green
477	31+135	9.50	Siris	18	Right	T	Green
478	31+333	6.50	Semal	36	Right	T	Green
479	31+400	6.50	Kasmar	16	Right	T	Green
480	31+400	8.00	Lichi	18	Right	T	Green
481	31+422	10.00	Aam	20	Right	T	Green
482	31+537	6.00	Kasmar	50	Right	T	Green
483	31+542	4.50	Kasmar	58	Right	T	Green
484	31+546	4.50	Kasmar	60	Right	T	Green
485	31+700	9.50	Aam	44	Right	T	Green
486	31+705	8.50	Lichi	40	Right	T	Green
487	31+706	8.50	Lichi	46	Right	T	Green
488	31+720	3.00	Madar	54	Right	T	Green
489	31+728	6.50	Kathal	18	Right	T	Green
490	31+729	7.50	Kathal	18	Right	T	Green
491	31+735	7.50	Kathal	22	Right	T	Green
492	31+736	8.50	Kathal	24	Right	T	Green
493	31+730	9.50	Kathal	18	Right	T	Green
494	31+760	6.50	Dahua	28	Right	T	Green
495	31+760	9.50	Lichi	18	Right	T	Green
496	31+790	8.50	Siris	44	Right	T	Green
km 32+000 to km 32+035							


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Tree Inventory for Purnia Division km 0+000 to km 32+035

Sr. No.	Chainage	Distance (m)	Type of Tree	Girth (cm)	Side, R/L	Translocation (T) / Felling (F)	Tree Health
km 0+000 to km 1+000							
1	0+650	4.25	Mahogani	47.0	Left	T	Green
2	0+805	5	Mahogani	53.0	Left	T	Green
3	0+840	5	Mahogani	48.0	Left	T	Green
4	0+960	6	Kadam	54.0	Left	T	Green
5	0+615	5.6	Kachnar	52.0	Left	T	Green
6	0+615	5.6	Mahogani	59.0	Left	T	Green
7	0+615	5.9	Mahogani	55.0	Left	T	Green
8	0+620	6.5	Amrood	37.0	Left	T	Green
9	0+900	7	Rubber	60.0	Left	T	Green
km 1+000 to km 2+000							
10	1+350	4.5	Kadam	50	Left	T	Green
11	1+645	6	Jarhul	52	Left	T	Green
12	1+900	7	Kadam	53	Left	T	Green
13	1+930	7	Mahogani	40	Left	T	Green
14	1+930	7	Mahogani	37	Left	T	Green
km 2+000 to km 3+000							
15	2+003	6.4	Kadam	52	Left	T	Green
16	2+061	5.4	Eucalyptus	38	Left	T	Green
17	2+366	8.0	Lichi	40	Left	T	Green
18	2+370	8.0	Lichi	40	Left	T	Green
19	2+400	5.6	Kadam	26	Left	T	Green
20	2+410	5.5	Aam	60	Left	T	Green
21	2+422	8.0	Aam	60	Left	T	Green
22	2+437	5.0	Kasmar	55	Left	T	Green
23	2+600	6.5	Kadam	55	Left	T	Green
24	2+960	8.0	Kadam	40	Left	T	Green
km 3+000 to km 4+000							
25	3+035	7.5	Siris	56	Left	T	Green
26	3+396	7.0	Aam	50	Left	T	Green
km 4+000 to km 5+000							
27	4+305	8.0	Aam	59	Left	T	Green
28	4+975	5.0	Ber	30	Left	T	Green
km 5+000 to km 6+000							
29	5+173	7.0	Gular	52	Left	T	Green
30	5+175	7.0	Gular	38	Left	T	Green
31	5+645	7.0	Kasmar	36	Left	T	Green
32	5+915	10.0	Gular	48	Left	T	Green
33	5+916	10.0	Gular	45	Left	T	Green
34	5+917	10.0	Gular	32	Left	T	Green
km 6+000 to km 7+000							
35	6+330	5.0	Dahua	28	Left	T	Green
36	6+635	10.0	Eucalyptus	46	Left	T	Green
37	6+683	9.0	Eucalyptus	52	Left	T	Green
38	6+685	10.0	Eucalyptus	15	Left	T	Green
39	6+689	7	karanj	57	Left	T	Green


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40	6+690	10	Arjun	22	Left	T	Green
41	6+701	10	Arjun	44	Left	T	Green
42	6+705	7	Shisham	53	Left	T	Green
43	6+706	7	Karanj	31	Left	T	Green
44	6+711	8	Karanj	39	Left	T	Green
45	6+715	8	Karanj	38	Left	T	Green
46	6+719	8	Karanj	44	Left	T	Green
47	6+832	6.5	Karanj	58	Left	T	Green
48	6+846	9	Eucalyptus	15	Left	T	Green
49	6+851	8	Karanj	20	Left	T	Green
50	6+856	9	Karanj	57	Left	T	Green
51	6+877	8	karanj	49	Left	T	Green
52	6+877	9	karanj	45	Left	T	Green
53	6+900	7	Karanj	34	Left	T	Green
54	6+910	7	Karanj	46	Left	T	Green
55	6+914	9	Arjun	25	Left	T	Green
56	6+920	6	Karanj	45	Left	T	Green
57	6+940	7	Karanj	40	Left	T	Green
58	6+943	7	Karanj	46	Left	T	Green
59	6+949	7	Karanj	32	Left	T	Green
60	6+950	7	Karanj	42	Left	T	Green
61	6+952	7	Karanj	32	Left	T	Green
62	6+956	6.5	Karanj	53	Left	T	Green
63	6+990	7	Karanj	28	Left	T	Green
64	6+990	7.2	Karanj	20	Left	T	Green
65	6+995	7	Karanj	35	Left	T	Green
KM 7+000 to km 8+000							
66	7+554	10.0	Aam	45	Left	T	Green
67	7+620	5.0	Kadam	28	Left	T	Green
68	7+621	5.0	Kadam	32	Left	T	Green
69	7+622	6.0	kasmar	45	Left	T	Green
70	7+690	10.0	Aam	29	Left	T	Green
71	7+692	10.0	Aam	47	Left	T	Green
72	7+742	5.5	Mahogani	20	Left	T	Green
73	7+745	5.0	Mahogani	20	Left	T	Green
74	7+748	5.0	Mahogani	15	Left	T	Green
75	7+750	5.0	Mahogani	12	Left	T	Green
76	7+769	5.0	Neem	55	Left	T	Green
77	7+790	9.7	Kadam	44	Left	T	Green
78	7+920	9.7	Kadam	22	Left	T	Green
km 8+000 to km 9+000							
79	8+167	5.0	Kasmar	59	Left	T	Green
80	8+199	8.0	Kasmar	30	Left	T	Green
81	8+200	8.0	Kasmar	28	Left	T	Green
82	8+200	9.0	Kasmar	30	Left	T	Green
83	8+215	8.0	Ber	32	Left	T	Green
84	8+850	8.0	Mahogani	49	Left	T	Green
km 9+000 to km 10+000							
85	9+020	6.5	Neem	44	Left	T	Green
86	9+231	5.5	Kadam	5	Left	T	Green
87	9+248	5.5	Kadam	35	Left	T	Green


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88	9+259	5.5	Kadam	32	Left	T	Green
89	9+289	9.0	Aam	52	Left	T	Green
90	9+615	5.5	Aam	28.0	Left	T	Green
91	9+622	5.5	Aam	20.0	Left	T	Green
92	9+645	5.5	Dahua	60.0	Left	T	Green
93	9+650	5.5	Bel	28.0	Left	T	Green
94	9+651	5.5	Bel	28.0	Left	T	Green
95	9+709	6.5	Shisham	30.0	Left	T	Green
km 10+000 to km 11+000							
96	10+480	5.0	Semal	20	Left	T	Green
97	10+601	5.5	Siris	20	Left	T	Green
98	10+696	5.0	Jhunjhuna	50	Left	T	Green
99	10+698	8.0	Ber	50	Left	T	Green
100	10+782	4.0	Kasmar	49	Left	T	Green
101	10+782	5.0	Ber	42	Left	T	Green
102	10+785	5.0	Kasmar	30	Left	T	Green
103	10+790	4.0	Kasmar	34	Left	T	Green
104	10+790	5.0	Jhunjhuna	50	Left	T	Green
105	10+809	10.0	Kasmar	55	Left	T	Green
106	10+830	9.0	Kasmar	55	Left	T	Green
107	10+840	5.0	Madar	45	Left	T	Green
108	10+855	9.0	Aam	42	Left	T	Green
km 11+000 to km 12+000							
109	11+090	8.0	Kasmar	25	Left	T	Green
110	11+330	8.0	Kasmar	37	Left	T	Green
111	11+900	10.0	Kadam	2	Left	T	Green
112	11+105	7.5	Kadam	44	Left	T	Green
113	11+114	7.0	Kathal	57	Left	T	Green
114	11+118	7.0	Gular	58	Left	T	Green
115	11+180	7.0	Jhunjhuna	46	Left	T	Green
116	11+426	10.0	Gular	36	Left	T	Green
117	11+463	10.0	Kadam	53	Left	T	Green
118	11+539	7.5	Kadam	58	Left	T	Green
km 12+000 to km 13+000							
km 13+000 to km 14+000							
119	13+220	9.0	Aam	33	Left	T	Green
120	13+224	5.5	Dahua	45	Left	T	Green
121	13+251	7.0	Lichi	20	Left	T	Green
122	13+255	6.5	Lichi	40	Left	T	Green
123	13+305	9.0	Mahogani	50	Left	T	Green
124	13+345	9.0	Nimbu	50	Left	T	Green
125	13+346	9.0	Nimbu	41	Left	T	Green
126	13+355	5.0	Ber	35	Left	T	Green
km 14+000 to km 15+000							
127	14+614	5.5	Kadam	26	Left	T	Green
128	14+715	6.0	Jhunjhuna	40	Left	T	Green
129	14+879	10.0	Mahogani	57	Left	T	Green
130	14+890	10.0	semal	46	Left	T	Green
km 15+000 to km 16+000							
131	15+161	8.0	Neem	37	Left	T	Green
132	15+187	8.0	Mahogani	40	Left	T	Green


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133	15+204	8.0	Mahogani	30	Left	T	Green
134	15+230	8.0	Kadam	33	Left	T	Green
135	15+235	8.0	Mahogani	47	Left	T	Green
136	15+240	8.0	Mahogani	5	Left	T	Green
137	15+253	10.0	Mahogani	41	Left	T	Green
138	15+263	9.0	Mahogani	37	Left	T	Green
139	15+267	9.0	Mahogani	41	Left	T	Green
140	15+269	9.0	Neem	34	Left	T	Green
141	15+355	8.0	Mahogani	41	Left	T	Green
142	15+375	8.0	Mahogani	57	Left	T	Green
143	15+380	8.0	Mahogani	54	Left	T	Green
144	15+394	8.0	Mahogani	59	Left	T	Green
145	15+400	7.0	Mahogani	50	Left	T	Green
146	15+405	9.5	Mahogani	56	Left	T	Green
147	15+415	8.0	Aam	24	Left	T	Green
148	15+423	8.0	Mahogani	50	Left	T	Green
149	15+430	9.0	Mahogani	46	Left	T	Green
150	15+431	9.0	Mahogani	38	Left	T	Green
151	15+436	9.0	Mahogani	44	Left	T	Green
152	15+440	9.0	Mahogani	58	Left	T	Green
153	15+465	7.0	Mahogani	58	Left	T	Green
154	15+478	7.0	Mahogani	30	Left	T	Green
155	15+482	8.0	Mahogani	56	Left	T	Green
156	15+491	8.0	Kasmar	46	Left	T	Green
157	15+497	8.0	Mahogani	50	Left	T	Green
158	15+510	8.0	Mahogani	52	Left	T	Green
159	15+513	7.5	Mahogani	58	Left	T	Green
160	15+535	7.0	Mahogani	60	Left	T	Green
161	15+582	7.0	Mahogani	60	Left	T	Green
162	15+639	6.0	Shisham	51	Left	T	Green
163	15+642	5.0	Karanj	48	Left	T	Green
164	15+645	6.5	Karanj	49	Left	T	Green
165	15+650	10.0	Karanj	22	Left	T	Green
166	15+655	7.0	Karanj	51	Left	T	Green
167	15+660	8.0	Karanj	40	Left	T	Green
168	15+665	5.5	Karanj	22	Left	T	Green
169	15+690	9.5	Karanj	26	Left	T	Green
170	15+690	5.5	Karanj	34	Left	T	Green
171	15+693	5.5	Karanj	30	Left	T	Green
172	15+711	5.5	Siris	10	Left	T	Green
173	15+715	5.5	Karanj	18	Left	T	Green
174	15+725	8.0	Kasmar	23	Left	T	Green
175	15+762	9.0	Neem	35	Left	T	Green
176	15+848	5.5	Siris	26	Left	T	Green
177	15+990	9.0	Kadam	45	Left	T	Green
178	15+992	10.0	Aam	26	Left	T	Green
179	15+995	8.5	Aam	18	Left	T	Green
km 16+000 to km 17+000							
180	16+130	7.0	Mahogani	41	Left	T	Green
181	16+245	7.0	Bahoor	16	Left	T	Green
182	16+448	5.0	Ber	46	Left	T	Green


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183	16+810	5.5	Ballori	53	Left	T	Green
184	16+811	5.5	Ballori	31	Left	T	Green
km 17+000 to km 18+000							
185	17+117	7.5	Neem	46	Left	T	Green
186	17+227	5.5	Ballori	18	Left	T	Green
187	17+228	5.0	Ballori	22	Left	T	Green
188	17+229	5.5	Ballori	20	Left	T	Green
189	17+230	5.0	Ballori	24	Left	T	Green
190	17+295	6.0	Jhunjhuna	44	Left	T	Green
191	17+342	3.5	Saur	58	Left	T	Green
192	17+710	7.5	Kadam	30	Left	T	Green
193	17+720	7.5	Kadam	31	Left	T	Green
194	17+758	9.0	Shisham	25	Left	T	Green
195	17+849	6.5	siris	52	Left	T	Green
km 18+000 to km 19+000							
196	18+140	9.0	Eucalyptus	17	Left	T	Green
197	18+280	6.5	Ballori	47	Left	T	Green
198	18+290	5.0	Kathal	44	Left	T	Green
199	18+298	7.5	Kathal	47	Left	T	Green
200	18+300	9.5	Aam	49	Left	T	Green
201	18+325	7.0	Kathal	40	Left	T	Green
202	18+330	5.0	Aam	32	Left	T	Green
203	18+332	5.0	Kathal	55	Left	T	Green
204	18+334	5.0	Kathal	38	Left	T	Green
205	18+408	6.5	Siris	60	Left	T	Green
206	18+830	7.5	Ber	45	Left	T	Green
207	18+855	10.0	Shisham	55	Left	T	Green
208	18+899	6.5	Mahogani	32	Left	T	Green
209	18+925	6.0	Ber	20	Left	T	Green
210	18+946	10.0	Aam	60	Left	T	Green
211	18+965	9.5	Siris	24	Left	T	Green
Km. 19+000 to Km 20+000							
212	19+058	6.00	Kadam	32	Left	T	Green
213	19+059	6.00	Kadam	60	Left	T	Green
214	19+078	6.50	Gular	49	Left	T	Green
215	19+080	6.00	Arjun	41	Left	T	Green
216	19+126	6.50	Kadam	46	Left	T	Green
217	19+453	6.00	Kadam	24	Left	T	Green
218	19+480	3.00	Ber	22	Left	T	Green
219	19+482	6.00	Kadam	38	Left	T	Green
220	19+505	5.50	Kadam	58	Left	T	Green
221	19+590	9.50	Arjun	35	Left	T	Green
222	19+675	5.00	Ber	38	Left	T	Green
223	19+710	5.00	Mahogani	28	Left	T	Green
224	19+815	3.50	Siris	32	Left	T	Green
Km. 20+000 to Km 21+000							
225	20+276	6.50	Kadam	56	Left	T	Green
226	20+303	7.00	Arjun	30	Left	T	Green
227	20+304	5.00	Arjun	28	Left	T	Green
228	20+305	5.00	Arjun	32	Left	T	Green
229	20+310	6.00	Gular	44	Left	T	Green


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230	20+449	9.50	Mahogani	32	Left	T	Green
231	20+508	6.00	Aam	28	Left	T	Green
232	20+509	5.00	Acacia	40	Left	T	Green
233	20+530	5.00	Eucalyptus	32	Left	T	Green
234	20+532	5.50	Mahogani	37	Left	T	Green
235	20+555	5.50	Acacia	18	Left	T	Green
236	20+575	5.50	Acacia	45	Left	T	Green
237	20+630	5.50	Aam	52	Left	T	Green
238	20+632	3.50	Eucalyptus	47	Left	T	Green
239	20+640	3.50	Acacia	44	Left	T	Green
240	20+661	3.50	Acacia	55	Left	T	Green
241	20+662	3.50	Eucalyptus	38	Left	T	Green
242	20+671	3.00	Acacia	56	Left	T	Green
243	20+685	5.50	Acacia	38	Left	T	Green
244	20+686	5.50	Karanj	30	Left	T	Green
245	20+687	5.50	Eucalyptus	18	Left	T	Green
246	20+695	5.50	Acacia	22	Left	T	Green
247	20+715	6.00	Eucalyptus	28	Left	T	Green
248	20+730	5.00	Acacia	30	Left	T	Green
249	20+751	3.00	Acacia	32	Left	T	Green
250	20+766	3.00	Acacia	36	Left	T	Green
251	20+768	3.00	Acacia	34	Left	T	Green
252	20+790	5.50	Acacia	18	Left	T	Green
253	20+801	6.50	Kasmar	18	Left	T	Green
254	20+802	3.00	Kadam	50	Left	T	Green
255	20+802	5.00	Kadam	44	Left	T	Green
256	20+819	5.00	Eucalyptus	60	Left	T	Green
257	20+998	5.00	Eucalyptus	32	Left	T	Green
Km. 21+000 to Km 22+000							
258	21+029	7.50	Kathal	20	Left	T	Green
259	21+037	3.50	Karanj	40	Left	T	Green
260	21+074	3.50	Kadam	60	Left	T	Green
261	21+084	3.50	Karanj	18	Left	T	Green
262	21+109	3.00	Karanj	32	Left	T	Green
263	21+133	4.00	Eucalyptus	22	Left	T	Green
264	21+149	3.00	Karanj	20	Left	T	Green
265	21+153	3.00	Eucalyptus	44	Left	T	Green
266	21+172	3.50	Acacia	28	Left	T	Green
267	21+182	3.50	Gular	18	Left	T	Green
268	21+231	3.50	Eucalyptus	25	Left	T	Green
269	21+241	3.00	Eucalyptus	26	Left	T	Green
270	21+259	3.50	Mahogani	30	Left	T	Green
271	21+264	3.50	Eucalyptus	27	Left	T	Green
272	21+233	3.50	Acacia	30	Left	T	Green
273	21+238	3.50	Mahogani	19	Left	T	Green
274	21+254	3.50	Eucalyptus	28	Left	T	Green
275	21+261	3.50	Mahogani	18	Left	T	Green
276	21+266	3.50	Mahogani	24	Left	T	Green
277	21+272	3.50	Eucalyptus	18	Left	T	Green
278	21+302	3.50	Mahogani	24	Left	T	Green
279	21+307	3.50	Eucalyptus	34	Left	T	Green

Manager (Tech.)
BSRDCL
PIU-Katihar at Purnea

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

280	21+315	3.00	Mahogani	16	Left	T	Green
281	21+336	4.50	Mahogani	16	Left	T	Green
282	21+548	8.50	Eucalyptus	60	Left	T	Green
283	21+554	3.00	Eucalyptus	44	Left	T	Green
284	21+561	3.00	Eucalyptus	56	Left	T	Green
285	21+570	5.00	Eucalyptus	60	Left	T	Green
286	21+590	6.00	Mahogani	16	Left	T	Green
287	21+598	4.00	Eucalyptus	22	Left	T	Green
288	21+605	5.50	Mahogani	40	Left	T	Green
289	21+613	5.50	Siris	40	Left	T	Green
290	21+615	5.50	Eucalyptus	45	Left	T	Green
291	21+618	6.50	Ber	28	Left	T	Green
292	21+625	5.50	Eucalyptus	28	Left	T	Green
293	21+630	4.50	Acacia	42	Left	T	Green
294	21+648	3.50	Eucalyptus	50	Left	T	Green
295	21+655	5.00	Eucalyptus	40	Left	T	Green
296	21+694	5.50	Acacia	18	Left	T	Green
297	21+694	7.50	Acacia	18	Left	T	Green
298	21+702	5.50	Ber	60	Left	T	Green
299	21+706	7.00	Siris	24	Left	T	Green
300	21+704	6.50	Siris	18	Left	T	Green
301	21+715	5.00	Eucalyptus	38	Left	T	Green
302	21+740	5.50	Acacia	28	Left	T	Green
303	21+748	5.50	Mahogani	44	Left	T	Green
304	21+877	7.50	Kasmar	19	Left	T	Green
305	21+780	7.50	Ballori	41	Left	T	Green
306	21+785	5.00	Mahogani	32	Left	T	Green
307	21+787	4.00	Mahogani	38	Left	T	Green
308	21+990	4.00	Mahogani	38	Left	T	Green
Km. 22+000 to Km 23+000							
309	22+081	3.00	Siris	40	Left	T	Green
310	22+091	5.00	Eucalyptus	38	Left	T	Green
311	22+110	5.50	Eucalyptus	18	Left	T	Green
312	22+127	5.50	Eucalyptus	30	Left	T	Green
313	22+138	5.50	Mahogani	30	Left	T	Green
314	22+150	6.00	Mahogani	22	Left	T	Green
315	22+151	6.00	Siris	30	Left	T	Green
316	22+162	5.50	Mahogani	18	Left	T	Green
317	22+166	5.50	Eucalyptus	28	Left	T	Green
Km. 23+000 to Km 24+000							
318	23+531	5.50	Madar	40	Left	T	Green
319	23+533	3.50	Aam	32	Left	T	Green
320	23+535	3.50	Neem	28	Left	T	Green
321	23+535	3.50	Neem	48	Left	T	Green
322	23+538	3.50	Neem	42	Left	T	Green
323	23+590	9.00	Aam	30	Left	T	Green
324	23+596	9.00	Kadam	56	Left	T	Green
325	23+900	10.00	Aam	22	Left	T	Green
Km. 24+000 to Km 25+000							
326	24+490	3.50	Kasmar	32	Left	T	Green
327	24+498	3.50	Kasmar	20	Left	T	Green


 Manager (Tech.)
 BSRDCL
 PIU-Katihar at Purnea


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

328	24+665	5.50	Ber	38	Left	T	Green
329	24+665	3.50	Ber	48	Left	T	Green
330	24+670	3.50	Kasmar	54	Left	T	Green
331	24+905	6.50	Kadam	38	Left	T	Green
Km. 25+000 to Km 26+000							
332	25+008	9.50	Ber	38	Left	T	Green
333	25+055	9.50	Kadam	30	Left	T	Green
334	25+057	8.50	Kadam	32	Left	T	Green
335	25+062	8.50	Kadam	56	Left	T	Green
336	25+065	9.50	Kadam	60	Left	T	Green
337	25+133	3.00	Kadam	38	Left	T	Green
338	25+177	6.00	Mahogani	22	Left	T	Green
339	25+200	5.50	Neem	55	Left	T	Green
340	25+299	7.50	Kadam	60	Left	T	Green
341	25+313	8.50	Kadam	60	Left	T	Green
342	25+328	8.00	Kadam	60	Left	T	Green
343	25+335	3.00	Ber	56	Left	T	Green
344	25+440	10.00	Kasmar	29	Left	T	Green
345	25+441	6.50	Kasmar	34	Left	T	Green
346	25+555	8.50	Kathal	22	Left	T	Green
Km. 26+000 to Km 27+000							
347	26+030	10.00	Supari	32	Left	T	Green
348	26+133	10.00	Aam	42	Left	T	Green
349	26+136	10.00	Aam	44	Left	T	Green
350	26+139	7.50	Kathal	42	Left	T	Green
351	26+144	6.50	Sarifa	44	Left	T	Green
352	26+175	3.50	Supari	49	Left	T	Green
353	26+185	4.50	Ber	32	Left	T	Green
354	26+209	6.50	Aam	18	Left	T	Green
355	26+259	3.50	Sarifa	44	Left	T	Green
356	26+260	9.50	Sarifa	44	Left	T	Green
357	26+566	9.50	Aam	28	Left	T	Green
358	26+960	9.00	Siris	28	Left	T	Green
359	26+961	9.50	Shisham	18	Left	T	Green
Km. 27+000 to Km 28+000							
360	27+025	5.50	Ber	40	Left	T	Green
Km. 28+000 to Km 29+000							
361	28+458	5.50	Kadam	56	Left	T	Green
362	28+460	10.00	Kasmar	50	Left	T	Green
363	28+472	6.00	Kasmar	28	Left	T	Green
364	28+520	6.50	Nimbu	55	Left	T	Green
365	28+550	6.50	Ber	55	Left	T	Green
366	28+600	7.50	Nimbu	40	Left	T	Green
367	28+640	8.00	Nimbu	50	Left	T	Green
368	28+680	8.50	Supari	40	Left	T	Green
369	29+730	9.50	Supari	56	Left	T	Green
370	28+735	3.50	Supari	48	Left	T	Green
371	28+838	3.50	Supari	50	Left	T	Green
372	28+845	5.50	Aam	50	Left	T	Green
373	28+845	5.50	Aam	52	Left	T	Green
374	28+900	6.50	Nimbu	28	Left	T	Green

Manager (Tech.)
BSRDCL
PIU-Katihar at Purnea

D.G.M. (Tech.)
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Km. 29+000 to Km 30+000							
375	29+007	7.50	Kathal	28	Left	T	Green
376	29+135	6.00	Aam	39	Left	T	Green
377	29+145	6.50	Supari	40	Left	T	Green
378	29+100	6.50	Supari	42	Left	T	Green
379	29+155	5.00	Supari	40	Left	T	Green
380	29+180	7.00	Aam	60	Left	T	Green
381	29+184	7.50	Aam	38	Left	T	Green
382	29+200	7.00	Neem	28	Left	T	Green
383	29+660	3.50	Kasmar	32	Left	T	Green
384	29+697	6.50	Ber	35	Left	T	Green
Km. 30+000 to Km 31+000							
385	30+300	6.50	Supari	30	Left	T	Green
386	30+302	6.50	Supari	40	Left	T	Green
387	30+304	6.50	Supari	42	Left	T	Green
388	30+306	6.50	Supari	48	Left	T	Green
389	30+306	3.50	Kasmar	40	Left	T	Dry
390	30+320	4.50	Aam	49	Left	T	Green
391	30+380	7.50	Kasmar	50	Left	T	Green
392	30+385	6.50	Nimbu	42	Left	T	Green
393	30+394	9.50	Lichi	30	Left	T	Green
394	30+400	6.50	Nimbu	44	Left	T	Green
395	30+401	6.50	Nimbu	30	Left	T	Green
Km. 31+000 to Km 32+000							
396	31+018	6.50	Aam	24	Left	T	Green
397	31+250	7.00	Kathal	30	Left	T	Green
398	31+253	6.50	Aam	28	Left	T	Green
399	31+264	7.50	Aam	32	Left	T	Green
400	31+286	5.00	Supari	46	Left	T	Green
401	31+290	5.00	Supari	56	Left	T	Green
402	31+290	6.50	Aam	25	Left	T	Green
403	31+290	7.50	Nimbu	18	Left	T	Green
404	31+320	10.00	Aam	18	Left	T	Green
405	31+334	7.50	Ber	28	Left	T	Green
406	31+379	5.00	Aam	16	Left	T	Green
407	31+395	5.00	Aam	16	Left	T	Green
408	31+398	5.00	Aam	44	Left	T	Green
409	31+400	6.00	Nimbu	20	Left	T	Green
410	31+400	6.50	Aam	19	Left	T	Green
411	31+402	5.00	Nimbu	18	Left	T	Green
412	31+402	6.50	Aam	28	Left	T	Green
413	31+405	6.50	Aam	32	Left	T	Green
414	31+406	9.50	Acacia	19	Left	T	Green
415	31+408	8.50	Aam	42	Left	T	Green
416	31+412	6.50	Nimbu	22	Left	T	Green
417	31+425	10.00	Aam	19	Left	T	Green
418	31+426	10.00	Kathal	16	Left	T	Green
419	31+427	10.00	Jamun	18	Left	T	Green
420	31+428	10.00	Jamun	20	Left	T	Green
421	31+429	10.00	Jamun	22	Left	T	Green
km 32+000 to km 32+035							


 M. M. (Tech.)
 BSRDCL
 PIU-Katihar at Purnea


 M. M. (Tech.)
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