

सत्यमेव जयते

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

NATIONAL HIGHWAYS AUTHORITY OF INDIA

(Ministry of Road Transport and Highways, Government of India)

परियोजना कार्यान्वयन इकाई-विदिशा / Project Implementation Unit-Vidisha

e-mail: piuvidisha@nhai.org



NHAI/PIU-Vid/Forest Clearance/2023/18

Date: 30.05.2023

To,

The Additional Principal Chief Conservator of Forest (APCCF) cum
Nodal Officer (Land Management M.P)
1st floor Satpura Bhavan
Bhopal (M.P.)

Sub: Four Laning of Vidisha-Mehulwa-Talbehat Section of NH-346 (old SH-19) from Design Chainage Km 0+000 to Km 26+500 (Package 1) near Deo Khajuri Village in the State of Madhya Pradesh Compliance Report of EDS raised by forest department for Forest Diversion Proposal No:-(FP/MP/ROAD/149399/2021) -reg

Ref: EDS letter dated 05/05/2023 from Regional Office MoEF, Bhopal

Sir,

This is in reference to the subject proposal for which the EDS has been raised by Regional Office MoEF, Bhopal vide letter at Ref.

The compliance report for the above EDS the same is hereby detailed as below: -

S.No	Observation from Regional Office MoEF, Bhopal	Compliance
1	Roadside Plantation Scheme Shall be submitted	Diversion Scheme as Annex-1A Road Side plantation as per IRC as Annex-1B
2	It is not clear that why alternate alignment was rejected though no forest area was involved it shall be clarified	Option-1 (Right Side) is not possible due to development of industries & Vidisha Master plan zone Option-3 (Left Side) Involves Forest area of more than 5 Ha. Detailed Analysis of Alternatives is attached as Annexure-2
3	KML file depicting road side amenities shall be uploaded/submitted	KML file depicting road side has been uploaded. PDF has also been uploaded. Attached as Annexure-3

It is requested to kindly revert back the proposal to UA (User Agency) level so that this reply can be uploaded online also.

Enc: As stated above

(Hemant Kumar)

Project Director

Project Implementation Unit-Vidisha

Copy to:

- Regional Officer, Bhopal for kind information, please
- Divisional Forest Officer, Distt. Vidisha, for kind information.
- DPR, Consultant M/s LASA Pvt. Ltd

National Highways Authority of India
Project Implementation Unit-Vidisha (M.P.)



सत्यमेव जयते

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

NATIONAL HIGHWAYS AUTHORITY OF INDIA

(Ministry of Road Transport and Highways, Government of India)

परियोजना कार्यान्वयन इकाई-विदिशा / Project Implementation Unit-Vidisha

e-mail: piuvidisha@nhai.org



NHAI/PIU-Vid/Forest Clearance/2023/18

Date: 30.05.2023

To,

The Additional Principal Chief Conservator of Forest (APCCF) cum
Nodal Officer (Land Management M.P.)
1st floor Satpura Bhavan
Bhopal (M.P.)

Sub: Four Laning of Vidisha-Mehulwa-Talbehat Section of NH-346 (old SH-19) from Design Chainage Km 0+000 to Km 26+500 (Package 1) near Deo Khajuri Village in the State of Madhya Pradesh Compliance Report of EDS raised by forest department for Forest Diversion Proposal No:-(FP/MP/ROAD/149399/2021) -reg

Ref: EDS letter dated 05/05/2023 from Regional Office MoEF, Bhopal

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This is in reference to the subject proposal for which the EDS has been raised by Regional Office MoEF, Bhopal vide letter at Ref.

The compliance report for the above EDS the same is hereby detailed as below: -

S.No	Observation from Regional Office MoEF, Bhopal	Compliance
1	Roadside Plantation Scheme Shall be submitted	Diversion Scheme as Annex-1A Road Side plantation as per IRC as Annex-1B
2	It is not clear that why alternate alignment was rejected though no forest area was involved it shall be clarified	Option-1 (Right Side) is not possible due to development of industries & Vidisha Master plan zone Option-3 (Left Side) Involves Forest area of more than 5 Ha. Detailed Analysis of Alternatives is attached as Annexure-2
3	KML file depicting road side amenities shall be uploaded/submitted	KML file depicting road side has been uploaded. PDF has also been uploaded. Attached as Annexure-3

It is requested to kindly revert back the proposal to UA (User Agency) level so that this reply can be uploaded online also.

Enc: As stated above

(Hemant Kumar)

Project Director

Project Implementation Unit-Vidisha

Copy to:

- Regional Officer, Bhopal for kind information, please
- Divisional Forest Officer, Distt. Vidisha, for kind information.
- DPR, Consultant M/s LASA Pvt. Ltd

National Highways Authority of India
Project Implementation Unit-Vidisha (M.P.)



LEA Associates South Asia Pvt. Ltd.

B-1, E-27, Mohan Cooperative Industrial Estate

Mathura Road, New Delhi-110044, India

T | 91-11-2697 3950-52, 41678150 F | 91-11-41678659

Email: lasa@lasaindia.com, www.lea.ca

Corporate Identification Number: U74899DL1993PTC055750

Reference No. LASA/73579/HW/2023/535

Date: 16th May 2023

To,
Project Director,
National Highways Authority of India
PIU, Vidisha, Madhya Pradesh

Sub: Four Laning of Vidisha-Mehulwa-Talbehat Section of NH-346 (old SH-19) from Design Chainage Km 0+000 to Km 26+500 (Package 1) near Deo Khajuri Village in the State of Madhya Pradesh-
Compliance Report of EDS raised by forest department for Forest Diversion Proposal No:- (FP/MP/ROAD/149399/2021) -reg

Ref: RO MoEF Bhopal Letter date 05.05.20223

Dear Sir,

This is in reference to the subject proposal for which the EDS has been raised by the forest Department vide letter at Ref.

2 The compliance report for the above EDS the same is hereby detailed as below: -

S.No	Observation from Regional Office MoEF, Bhopal	Compliance
1	Roadside Plantation Scheme Shall be submitted	Enclosed as Annexure-I
2	It is not clear that why alternate alignment was rejected though no forest area was involved it shall be clarified	Option-1 (Right Side) is not possible due to development of industries & Vidisha Master plan zone Option-3 (Left Side) Involves Forest area of more than 5 Ha. Detailed Analysis of Alternatives is attached as Annexure-2
3	KML file depicting road side amenities shall be uploaded/submitted	KML file depicting road side has been uploaded. PDF has also been uploaded. Attached as Annexure-3

It is requested to kindly write a letter (draft letter attached) to APPCF Land Management, Bhopal so that the stage-I of the proposal can be obtained.

Thanking you and assuring you of our best services at all times,

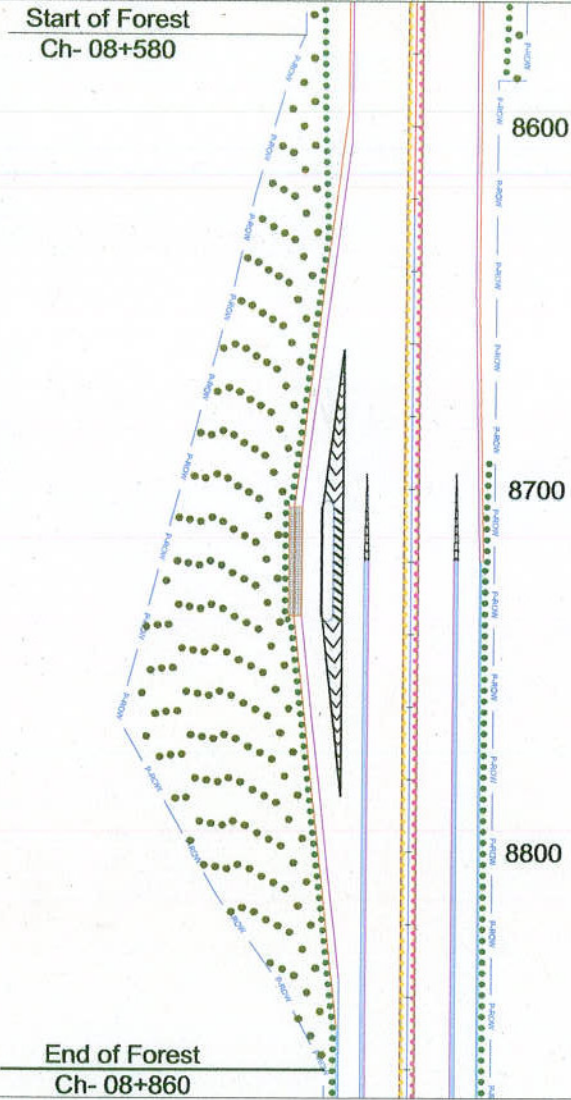
With best regards,

For LEA Associates South Asia Pvt. Ltd.,

Sujoy Sinha

General Manager

Copy to: 1. Regional officer and GM(T), NHAI, Bhopal, MP for kind information.



TOTAL NUMBER OF TREES TO BE PLANTED IN FOREST AREA = 541 NO.

IDS:-

	SIDE TREE
	MEDIAN TREE

DESIGN CONSULTANT:

LEA ASSOCIATES SOUTH ASIA PVT. LTD.,
B-27, 1ST FLOOR, MOHAN COOPERATIVE
HOUSING SOCIETY, MADHYA NAGAR,
NEW DELHI-110044



SCALE

1 : 2000

CLIENT

NATIONAL HIGHWAYS AUTHORITY OF INDIA
(Ministry of Road Transport & Highways)
Government of India

DRAWING TITLE

TREE PLANTATION SCHEME - PKG-01
FOR FOREST AREA

DWG. NO.

73560/LAS/IGHWAYS/SDPRTP-01

DATE: MAY 2023

DESIGNED: RAHUL

CHECKED: APJ

Model Approved: J.K.

Hemant Kumar
Project Engineer
National Highway
Authority of India
Ministry of Road Transport & Highways
Government of India
Unit-Vidisha (M.P.)
Project

SHEET

LEGEND PLAN

PROPOSED ROAD :-



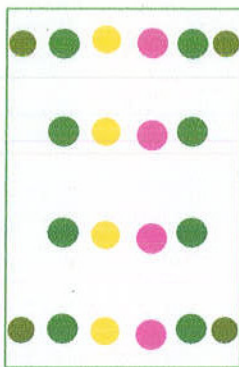
PROPOSED ROW :-



CULVERT/BRIDGE-DESIGNED :-



TREE PLANTATION ZONE :-



TREES :-



TOTAL NUMBER OF TREES TO BE PLANTED = 43398 NO.

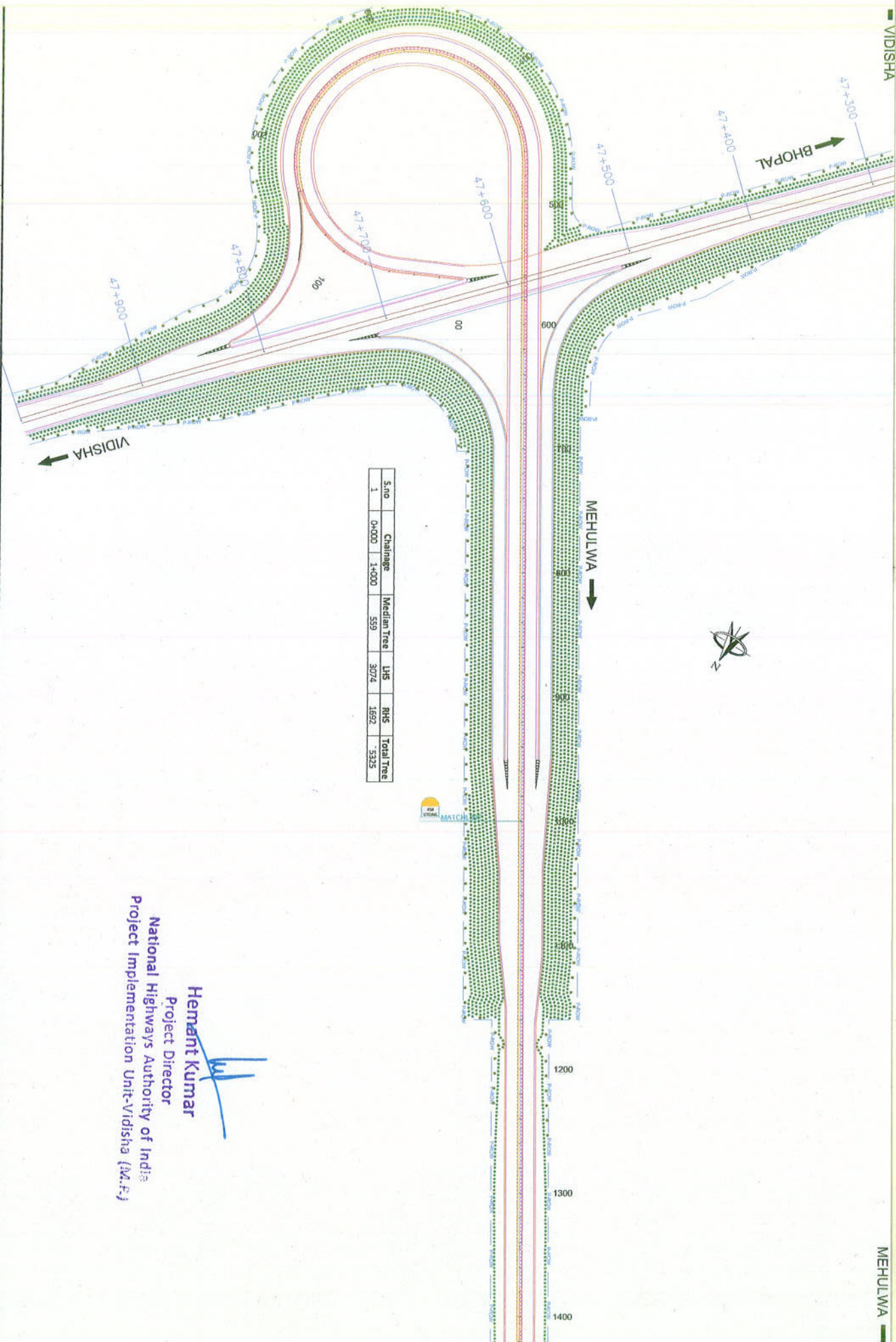
Hemant Kumar
Project Director
National Highways Authority of India
Project Implementation Unit-Vidisha (N.H.A.U.)

NOTE:-

1. SPECIES TO BE PLANTED:- AMALTAS, BOTTLE BRUSH, NEEM, BEL, KARANJ, BAMBOO ETC SHALL BE PLANTED. SPECIES TO BE APPROVED BY AUTHORITY ENGINEER & INDEPENDENT ENGINEER
2. SOURCE OF SEEDS AND SEEDLING FOR PLANTATION:- SEEDLING PURCHASE FROM FOREST DEPARTMENT or AVAILABLE FROM NEAR NURSERY/MARKET
3. SPACING AND PLANTING PATTERN:- SPACING WILL BE 3M. AND PLANTING PATTERN WILL BE RANDOM METHOD AND ZIGZAG PATTERN. (As per Green Highway policy)
4. TIME SCHEDULE FOR PLANTATION AND MAINTENANCE:- PLANTATION WILL BE DONE IN MONTH OF JULY AND MAINTENANCE WILL BE DONE MONTH OF AUG. OCT. FOR FIRST YEAR; JULY AUG. FOR 2ND YEAR & IN JULY FOR 3RD YEAR WITH NPK 10:26:26.
5. TREE PLANTATION IN NON-FOREST AREA IS TO BE DONE BY CONCESSIONAIRE

IDS:-	DESIGN CONSULTANT	SCALE	CLIENT	DRAWING TITLE	SHEET NO.
	LEA ASSOCIATES SOUTH ASIA PVT. LTD., B-1, E-27, 1 st FLOOR, MOHAN CO-OPERATIVE INDUSTRIAL ESTATE, MATRUHA ROAD, NEW DELHI-110044	1 : 2000	 NATIONAL HIGHWAYS AUTHORITY OF INDIA (Ministry of Road Transport & Highways) Government of India	TREE PLANTATION SCHEME - PKG-01 LEGEND	73580/LAS/NGH/AN/S/DP/RT/7-00
	MEDIAN TREE				DATE: MAY 2023 DESIGNED: MOHIT ARORA CHECKED: SATYU SINGH DRAWN: RAHUL JAIN APPROVED: J.K.





Hemant Kumar
Project Director
National Highways Authority of India
Project Implementation Unit-Vidisha (M.P.)

IDS:-

SIDE TREE

MEDIAN TREE

DESIGN CONSULTANT

LEA ASSOCIATES SOUTH ASIA PVT. LTD.,

B-1, E-27, 1st FLOOR, MOHAN CO-OPERATIVE
INDUSTRIAL ESTATE, MATIYARA ROAD,
NEW DELHI-110044

SCALE

1 : 2000

CLIENT

NATIONAL HIGHWAYS AUTHORITY OF INDIA
(Ministry of Road Transport & Highways)
Government of India

DRAWING TITLE

TREE PLANTATION SCHEME - PKG-01
(Km. 00+000 To Km. 01+000)

SNO. NO.

735801/ASA/HIGHWAY/SDP/RTT-01

DATE

MAY 2023

DESIGNED

CHECKED

APPROVED

SHEET

DESIGNED

MAY 2023

CHECKED

APPROVED

SHEET

SHEET

DESIGNED

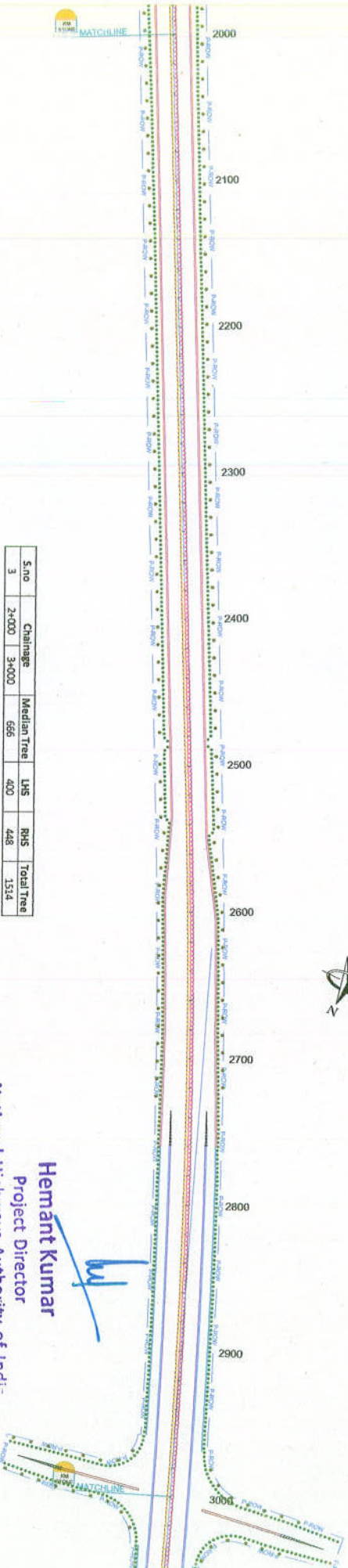
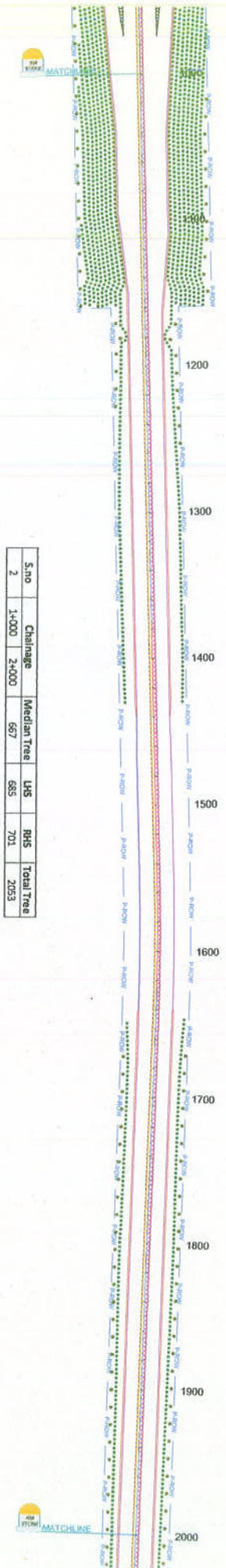
MAY 2023

CHECKED

APPROVED

SHEET

SHEET



Hemant Kumar
Project Director
National Highways Authority of India
Project Implementation Unit-Vidisha (N.H.)

IDS:-

SIDE TREE

LEA ASSOCIATES SOUTH ASIA PVT. LTD.,
B-1, E-27, 1st FLOOR, MODHAN CO-OPERATIVE
INDUSTRIAL ESTATE, MATTHURA ROAD,
NEW DELHI-110044

SCALE

1 : 2000

CLIENT

NATIONAL HIGHWAYS AUTHORITY OF INDIA
(Ministry of Road Transport & Highways)
Government of India

DRAWING TITLE

TREE PLANTATION SCHEME - PKG-01
(Km. 01+000 To Km. 03+000)

DRL NO.

73590LSA/IGHWA/VS/DP/ITP-02

MEDIAN TREE

INDIA



PROJECT

FOUR LANE OF VIDISHA TO HINOTIYA SECTION OF NH-346 IN THE STATE OF MADHYA PRADESH ON HAM MODE

DATE

MAY 2023

DESIGNED

CHECKED

SAFETY SIGN

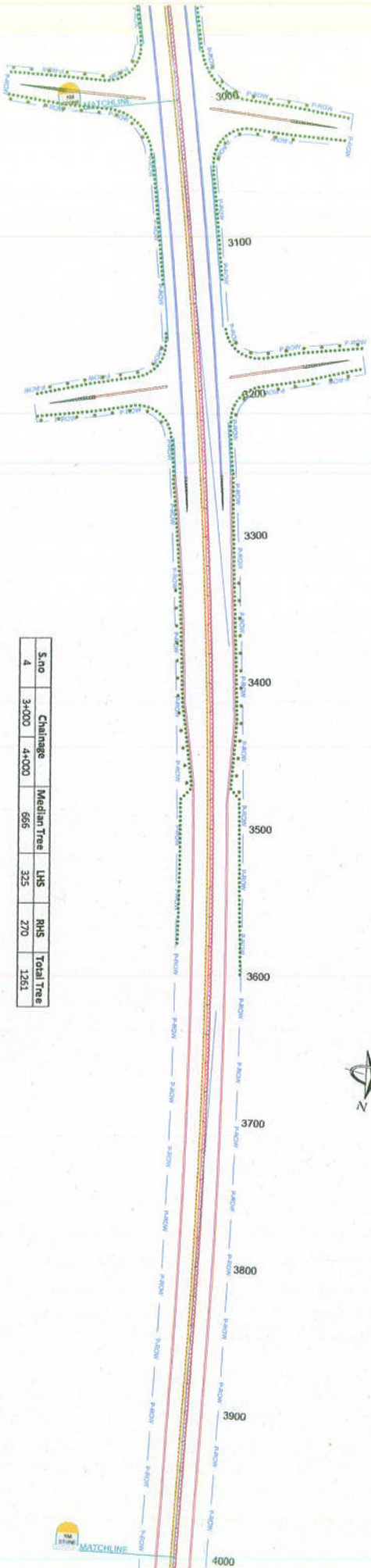
SHEET

DRAWN

RAVULI

APP

J.K.



S.no	Chainage	Median Tree	LHS	RHS	Total Tree
4	34000	4+000	666	325	270
					1261



S.no	Chainage	Median Tree	LHS	RHS	Total Tree
5	44000	5+000	668	291	284
					1243

Hemant Kumar
Project Director
National Highways Authority of India
Project Implementation Unit-Vidisha

IDS:-

SIDE TREE

LEA ASSOCIATES SOUTH ASIA PVT. LTD.,
B-1, E-27, 1st FLOOR, MOHAN CO-OPERATIVE
INDUSTRIAL ESTATE, MATUHURA ROAD,
NEW DELHI-110044

SCALE

1 : 2000

CIENT

NATIONAL HIGHWAYS AUTHORITY OF INDIA
(Ministry of Road Transport & Highways)
Government of India

DRAWING TITLE

TREE PLANTATION SCHEME - PKG-01
(Km. 03+000 To Km. 05+000)

DATE

DESIGNED

CHECKED

DRAWN

MEDIAN TREE

INDIA

SCALE

1 : 2000

CIENT

NATIONAL HIGHWAYS AUTHORITY OF INDIA
(Ministry of Road Transport & Highways)
Government of India

DRAWING TITLE

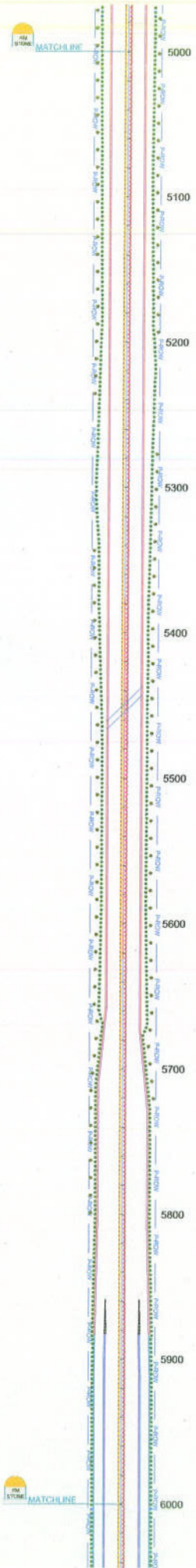
TREE PLANTATION SCHEME - PKG-01
(Km. 03+000 To Km. 05+000)

DATE

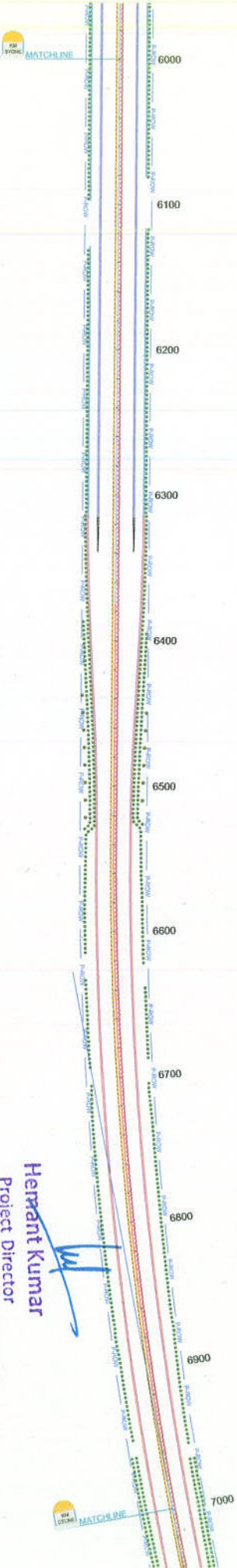
DESIGNED

CHECKED

DRAWN



S.no	Challage		Median Tree	LHS	RHS	Total Tree
6	5+000	6+000	666	388	392	1446



S.no	Chainage	Median Tree	LHS	RHS	Total Tree	
7	6+000	7+000	666	372	383	1421

Hemant Kumar
Project Director
National Highways Authority of India
Project Implementation Unit-Vidisha

IDS:-

SIDE TREE

DESIGN CONSULTANT

LEA ASSOCIATES SOUTH ASIA PVT. LTD.,
B-4, E-27, 1st FLOOR, MOHAN CO-OPERATIVE
INDUSTRIAL ESTATE, MATUHARA ROAD,
NEW DELHI-110044

SCALE

1 : 2000

CLIENT

NATIONAL HIGHWAYS AUTHORITY OF INDIA
(Ministry of Road Transport & Highways)
Government of India

DRAWING TITLE

TREE PLANTATION SCHEME - PKG-01
(Km. 05+000 To Km. 07+000)

S.D. NO.

73560/ASA/HIGHWAYS/SDP/IT-04

MEDIAN TREE

INDIA



PROJECT

"FOUR LANEING OF VIDISHA TO HINOTIYA SECTION OF NH-346 IN THE STATE OF MADHYA PRADESH ON HAM MODE"

DATE

MAY 2023

DESIGNED

Model Airmed

CHECKED

Shay Sharma

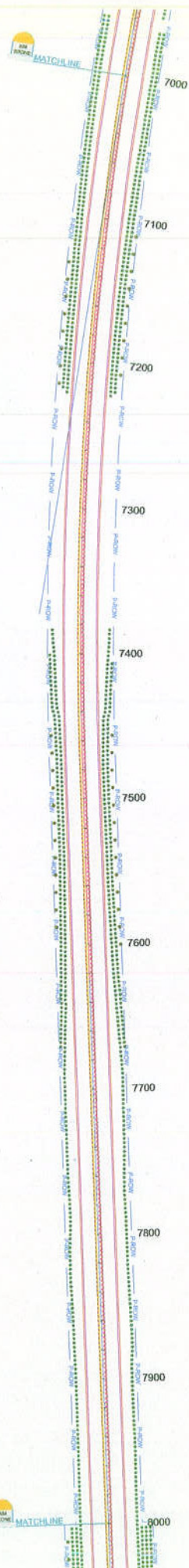
DRAWN

RAHUL

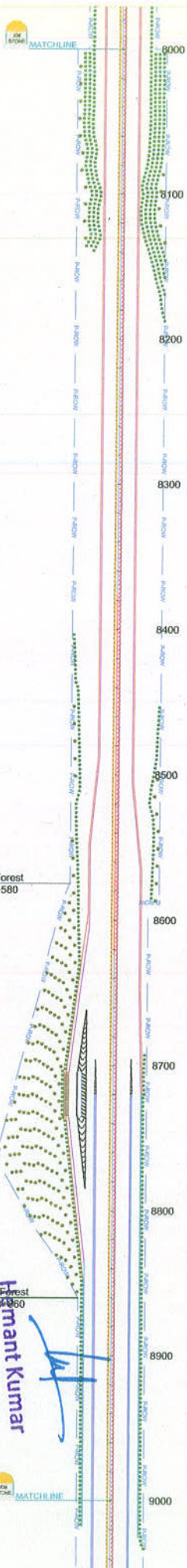
APPROVED

J.K.

SHEET



S.no	Chainage	Median Tree	LHS	RHS	Total Tree
8	7+000	8+000	667	466	1133



S.no	Chainage	Median Tree	LHS	RHS	Total Tree
9	8+000	9+000	667	384	1051

Start of Forest
Ch-08+580

End of Forest
Ch-08+660

Himant Kumar
Project Director
National Highways Authority of India
Project Implementation Unit-Vidisha

IDS:-

DESIGN CONSULTANT

SCALE

CLIENT

DRAWING TITLE

SHEET NO.

SIDE TREE

LEA ASSOCIATES SOUTH ASIA PVT. LTD.,
B-1, E-27, 1st FLOOR, MOHAN CO-OPERATIVE
INDUSTRIAL ESTATE, MATHURA ROAD,
NEW DELHI-110044

1 : 2000

NATIONAL HIGHWAYS AUTHORITY OF INDIA
(Ministry of Road Transport & Highways)
Government of IndiaTREE PLANTATION SCHEME - PKG-01
(Km. 07+000 To Km. 09+000)

735601/SA/IGHWAY/AS/DP/RT-05

MEDIAN TREE

INDIA



FOUR LANE OF VIDISHA TO HINOTIYA SECTION OF NH-346 IN THE STATE OF MADHYA PRADESH ON HAM MODE

DATE: MAY 2023

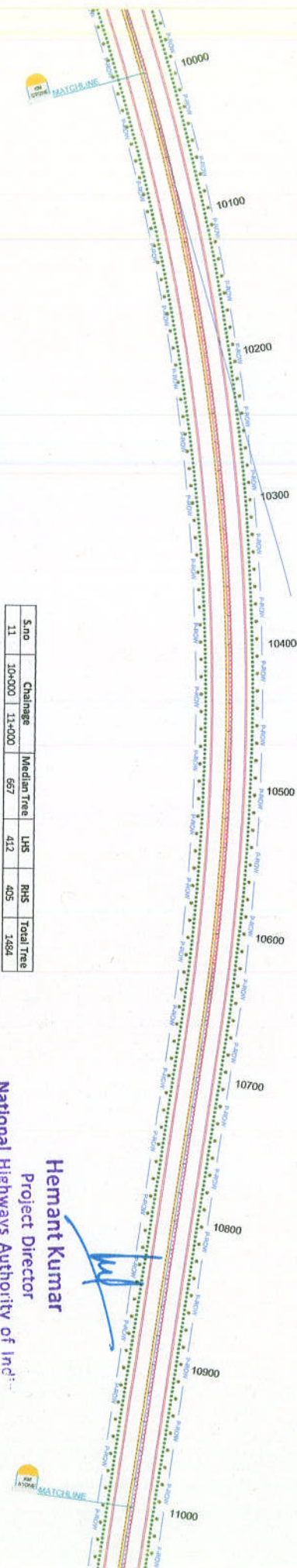
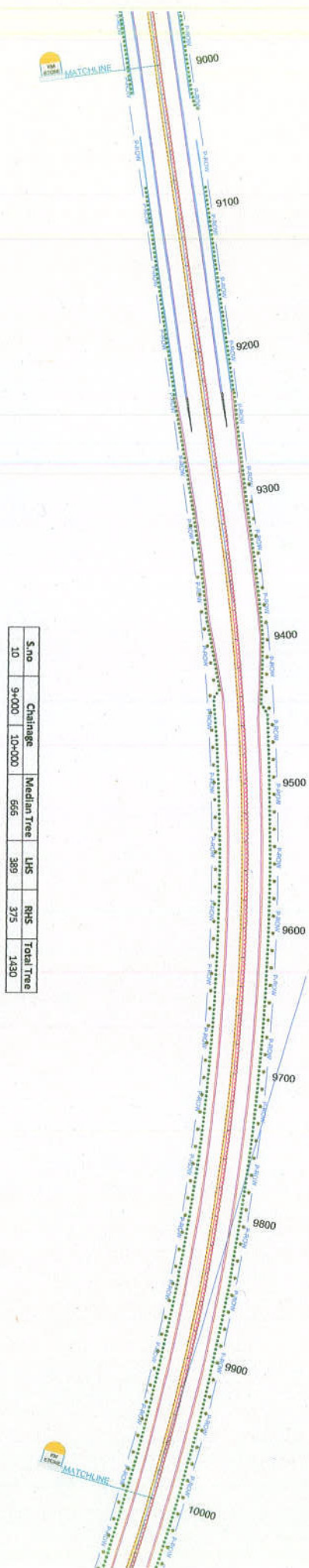
DESIGNED: Sany Sharma

CHECKED: J.K.

DRAWN: RAHUL

APPROVED: J.K.

SHEET



Hemant Kumar
Project Director
National Highways Authority of India
Project Implementation Unit-Vidisha (W.F.)

IDS:-

SIDE TREE

MEDIAN TREE

DESIGN CODE: NH-1

LEA ASSOCIATES SOUTH ASIA PVT. LTD.,

B-1, B-2, 1st FLOOR, MOHAN CO-OPERATIVE

INDUSTRIAL ESTATE, MATRUHA ROAD

NEW DELHI-110044

INDIA



SCALE

1 : 2000

CLIENT

NATIONAL HIGHWAYS AUTHORITY OF INDIA
(Ministry of Road Transport & Highways)
Government of India

DRAWING TITLE

TREE PLANTATION SCHEME - PKG-01
(Km. 09+000 TO Km. 11+000)

SNO. NO.

73580U-AS/NH/SH/SPR/IT-08

DATE

MAY 2023

DRAWN: RAHUL

SHEET

DESIGNED

CHECKED

APPROVED

SHEET

DATE

MAY 2023

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MAY 2023

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SHEET

DESIGNED

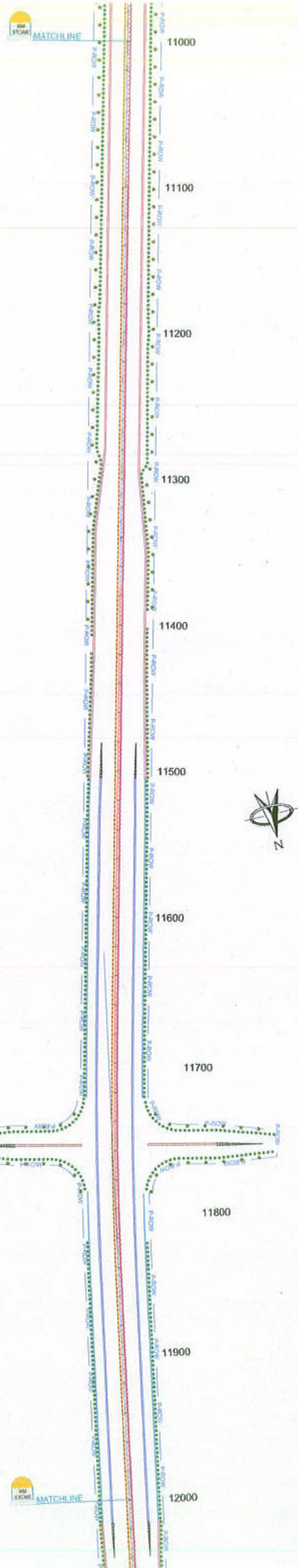
CHECKED

APPROVED

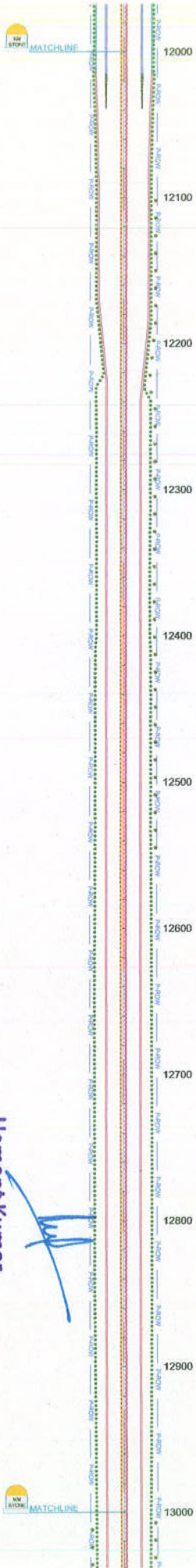
SHEET

DATE

MAY 2023



S.no	Chainage	Median Tree	LHS	RHS	Total Tree
12	11+000	12+000	665	412	416
					1493



S.no	Chainage	Median Tree	LHS	RHS	Total Tree
13	12+000	13+000	667	372	334
					1373

Hemant Kumar
Project Director
National Highways Authority of India
Project Implementation Unit-Vidisha (M.F.)

IDS:-

SIDE TREE

MEDIAN TREE

DESIGN CONSULTANT:

LEA ASSOCIATES SOUTH ASIA PVT. LTD.,

B-1, E27 IInd FLOOR, ANSHAN CO-OPERATIVE

INDUSTRIAL ESTATE, MATHURA ROAD,

NEW DELHI-110044

INDIA

SCALE:

1 : 2000

CLIENT:

NATIONAL HIGHWAYS AUTHORITY OF INDIA
(Ministry of Road Transport & Highways)
Government of India

DRAWING TITLE:

TREE PLANTATION SCHEME - PKG-01
(Km. 11+000 To Km. 13+000)

DRL NO.

73580LSAHIGHWAYSIDPR/TP-4

DATE:

JAN 2023

DRAWN: RAH

DESIGNED:

Surya Sharma

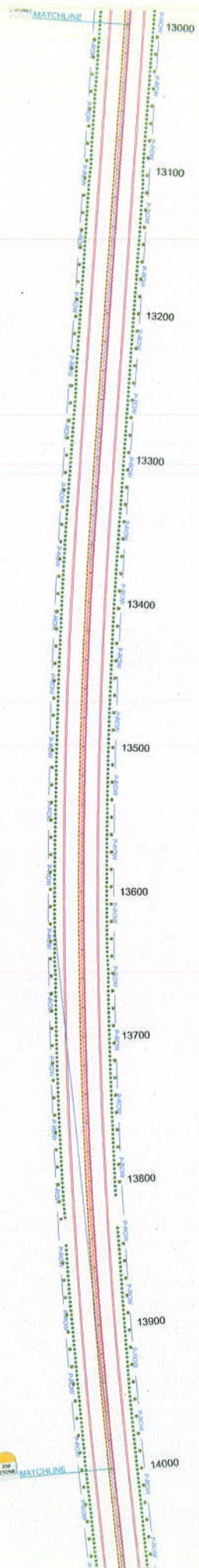
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PROJECT: "FOUR LANNING OF VIDISHA TO HINOTIYA SECTION OF NH-346 IN THE STATE OF MADHYA PRADESH ON HAM MODE"

VIDISHA

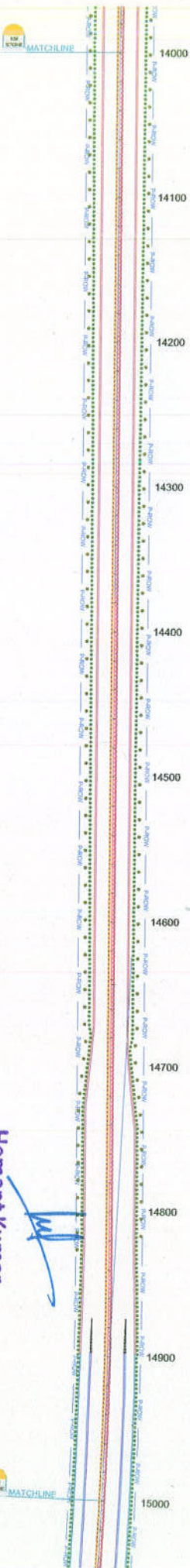
MEHULWA



S.no	Chainage	Median Tree	LHS	RHS	Total Tree	
14	13+000	14+000	666	406	411	1483

VIDISHA

MEHULWA



S.no	Chainage		Median Tree	LHS	RHS	Total Tree
15	14+000	15+000	667	402	402	1471

Hemant Kumar
Project Director
National Highways Authority of India
Project Implementation Unit-Vidisha (M.P.)

IDS:-

SIDE TREE

MEDIAN TREE

DESIGN CONSULTANT

LEA ASSOCIATES SOUTH ASIA PVT. LTD.,
B-1, E-27, 1st FLOOR, KOKAN CO-OPERATIVE
INDUSTRIAL ESTATE, MATIHURA ROAD,
NEW DELHI-110044

SCALE

1 : 2000

CLIENT

NATIONAL HIGHWAYS AUTHORITY OF INDIA
(Ministry of Road Transport & Highways)
Government of India

DRAWING TITLE

TREE PLANTATION SCHEME - PKG-01
(Km. 13+000 To Km. 15+000)

DRL NO.

73580LSAHIGHWAYS/SDR/TP-2/8

DATE

MAY 2023

CHECKED

9/05/2023

DRAWN: RAHUL

DESIGNED

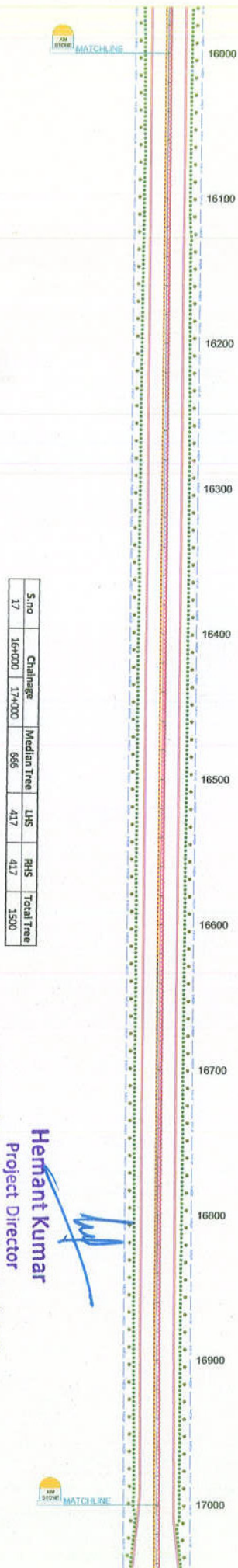
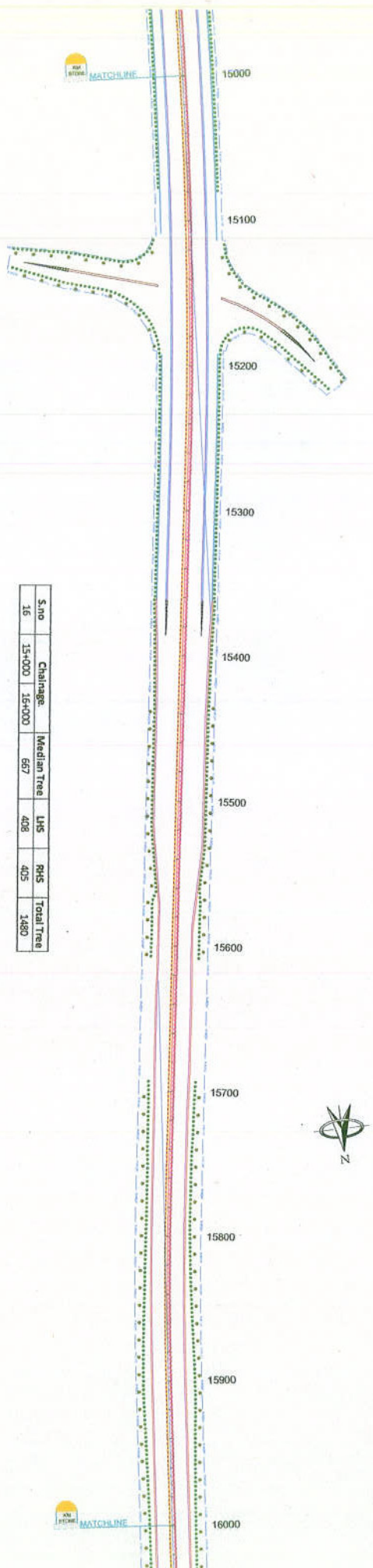
9/05/2023

CHECKED

9/05/2023

APP: JKL

SHEET

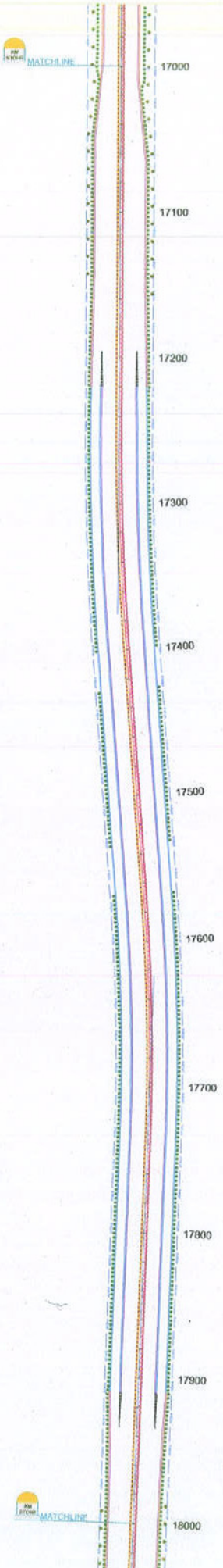


Hemant Kumar
Project Director
National Highways Authority of India
Project Implementation Unit-Vidisha (M.P.)



VIDISHA

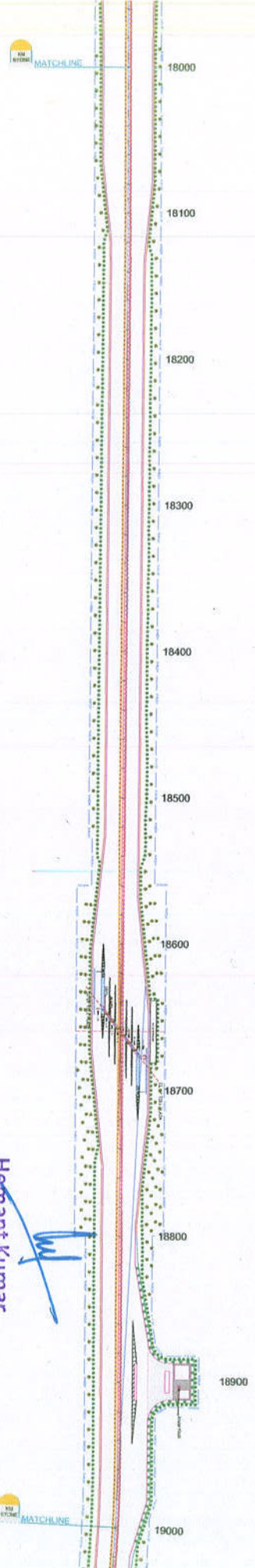
MEHULWA



S.no	Chainage	Median Tree	LHS	RHS	Total Tree	
18	17+000	18+000	667	330	328	1325

VIDISHA

MEHULWA



S.no	Chainage	Median Tree	LHS	RHS	Total Tree	
19	18+000	19+000	667	457	443	1567

Hemant Kumar
Project Director
National Highways Authority of India
Project Implementation Unit-Vidisha (India)

IDS:-

SIDE TREE

MEDIAN TREE

DESIGN CONSULTANT

LEA ASSOCIATES SOUTH ASIA PVT. LTD.,
B-1, E-27 IND FLOOR, MOHAN COOPERATIVE
INDUSTRIAL ESTATE, MATTHURA ROAD
NEW DELHI-110044



SCALE

1 : 2000

CLIENT



NATIONAL HIGHWAYS AUTHORITY OF INDIA
(Ministry of Road Transport & Highways)
Government of India

DRAWING TITLE

TREE PLANTATION SCHEME - PKG-01
(Km. 17+000 To Km. 19+000)

DRAWING NO.

73680/LSA/NHGW/ASDP/ITP-10

DATE

MAY 2023

DESIGNED

MOHAMMED AHMED

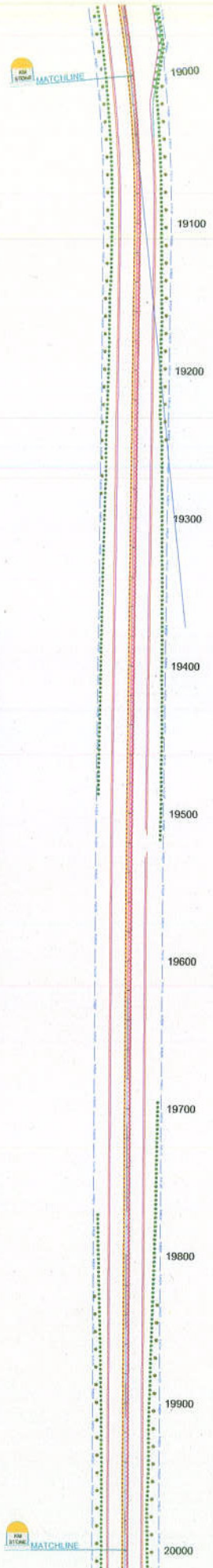
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SHUBH SHARMA

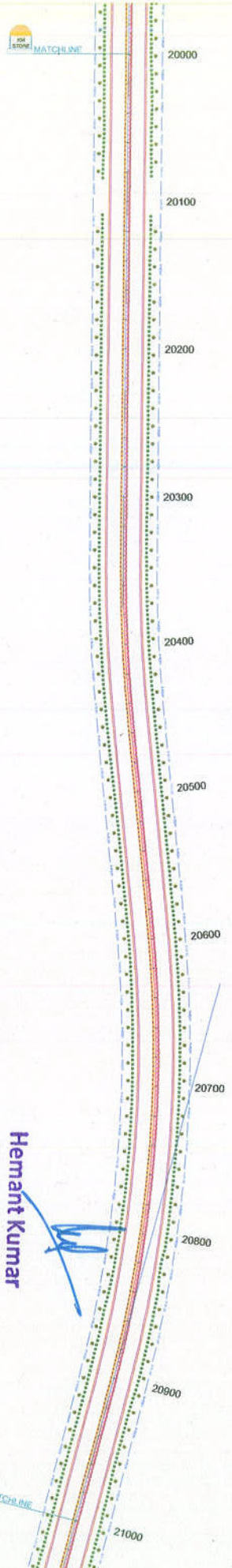
APPROVED

RAHUL J.K.

SHEET



S.no	Chainage	Median Tree	LHS	RHS	Total Tree	
20	19+000	20+000	666	312	277	1255



S.no	Chainage	Median Tree	LHS	RHS	Total Tree	
21	20+000	21+000	667	407	405	1479

Hemant Kumar
Project Director
National Highways Authority of India
Project Implementation Division, Vidisha (M.P.)



SIDE TREE



MEDIAN TREE

DESIGN CONSULTANT

LEA ASSOCIATES SOUTH ASIA PVT. LTD.,
B-1, E-27, 1st FLOOR, MOHAN COOPERATIVE
INDUSTRIAL ESTATE, MATRUHA ROAD,
NEW DELHI-110044



SCALE

1 : 2000

CLIENT



NATIONAL HIGHWAYS AUTHORITY OF INDIA
(Ministry of Road Transport & Highways)
Government of India

DRAWING TITLE

TREE PLANTATION SCHEME - PKG-01
(Km. 19+000 To Km. 21+000)

DES. NO.

73560/LAS/IGHWAYS/SDP/ITP-11

DATE

MAY 2023

DESIGNED

Checked

Shay Sharma

DATE

MAY 2023

DRAWN

RAHUL

App

DESIGNED

Checked

Shay Sharma

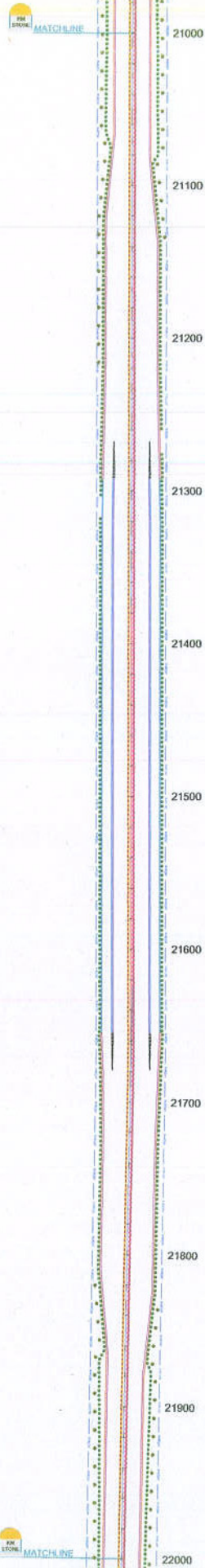
App

J.K.

SHEET

VIDISHA

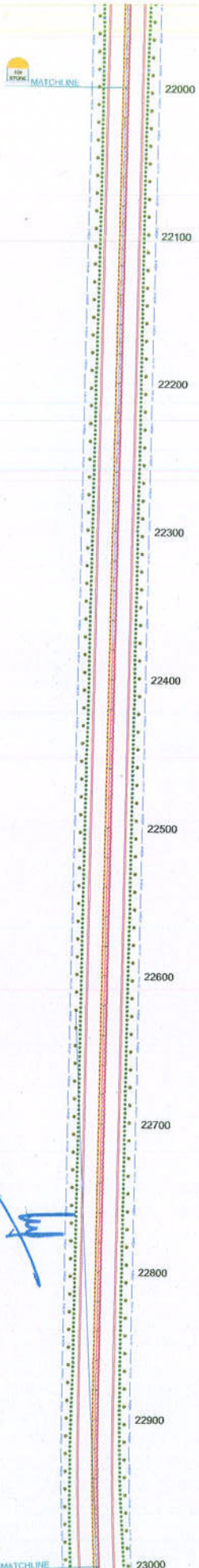
MEHULWA



S.no	Chainage		Median Tree	LHS	RHS	Total Tree
22	21+000	22+000	667	357	365	1389

VIDISHA

MEHULWA



S.no	Chainage		Median Tree	LHS	RHS	Total Tree
23	22+000	23+000	666	416	417	1499

Hemant Kumar
Project Director
National Highways Authority of India
Project Implementation
Vidisha to Mehulwa (K.M. 21+000 to 23+000)

IDS:-

SIDE TREE

LEA ASSOCIATES SOUTH ASIA PVT. LTD.,
B-1, E-27, 1st FLOOR, MOHAN COOPERATIVE
INDUSTRIAL ESTATE, MATHURA ROAD,
NEW DELHI-110044

SCALE

1 : 2000

CLIENT



NATIONAL HIGHWAYS AUTHORITY OF INDIA
(Ministry of Road Transport & Highways)
Government of India

DRAWING TITLE

TREE PLANTATION SCHEME - PKG-01
(Km. 21+000 To Km. 23+000)

DWG. NO.

739901/SAHGHAWASDPRT-12

DATE

MAY 2023

CHECKED

Sd/-y Shree

DESIGNED

J.K.J.

DRAWN

RAHUL

APPROVED

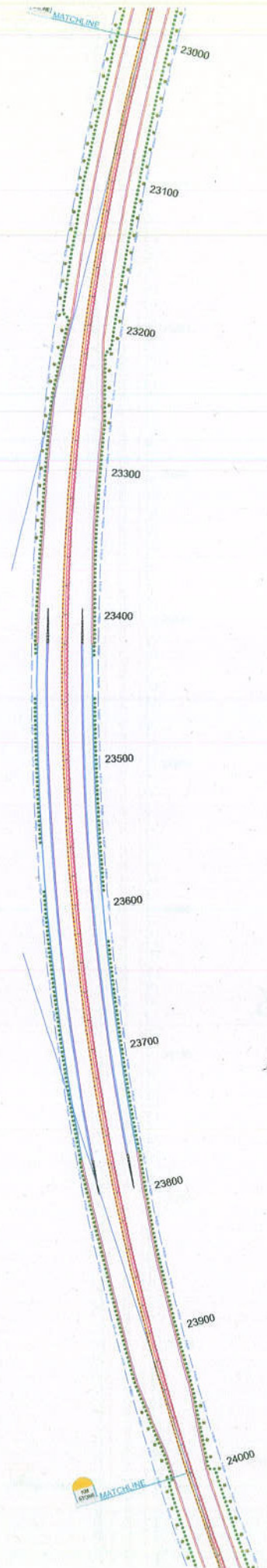
J.K.J.

SHEET

Model Aligned

VIDISHA

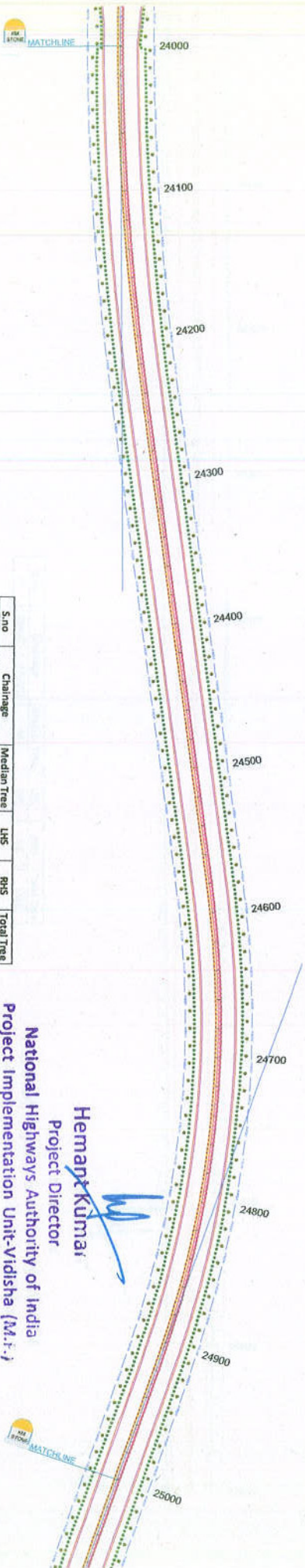
MEHULWA



S.no	Chainage	Median Tree	LHS	RHS	Total Tree
24	23+000 24+000	667	338	353	1358

VIDISHA

MEHULWA



S.no	Chainage	Median Tree	LHS	RHS	Total Tree
25	24+000 25+000	667	420	415	1502

Hemant Kumar
Project Director
National Highways Authority of India
Project Implementation Unit-Vidisha (M.F.)

IDS:-



SIDE TREE



MEDIAN TREE

LEA ASSOCIATES SOUTH ASIA PVT. LTD.,
B-1, E-27, Ind FLOOR, MOHAN COOPERATIVE
INDUSTRIAL ESTATE, MATUHIA ROAD,
NEW DELHI-110044



SCALE

1 : 2000



NATIONAL HIGHWAYS AUTHORITY OF INDIA
(Ministry of Road Transport & Highways)
Government of India

DRAWING TITLE

TREE PLANTATION SCHEME - PKG-01
(Kms. 23+000 To Km. 25+000)

DATE

MAY 2023

DESIGNED

MEHULWA

CHECKED

RAHUL

DATE

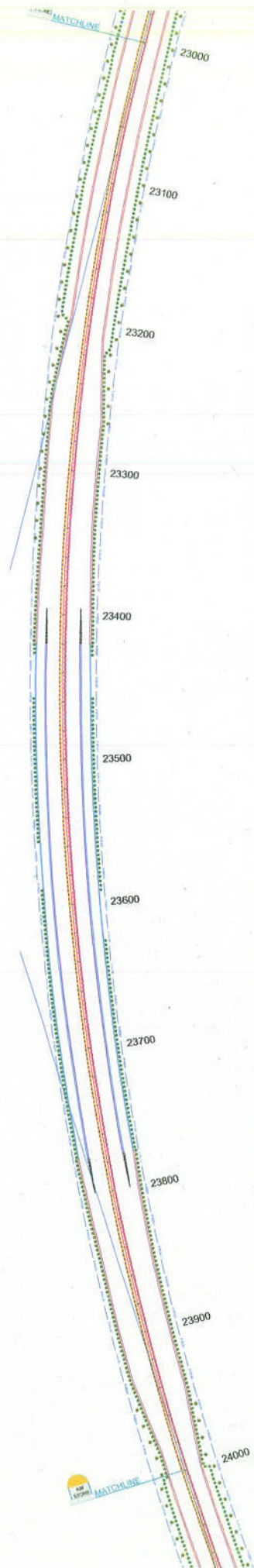
JUN 2023

SHEET

1 OF 1

VIDISHA

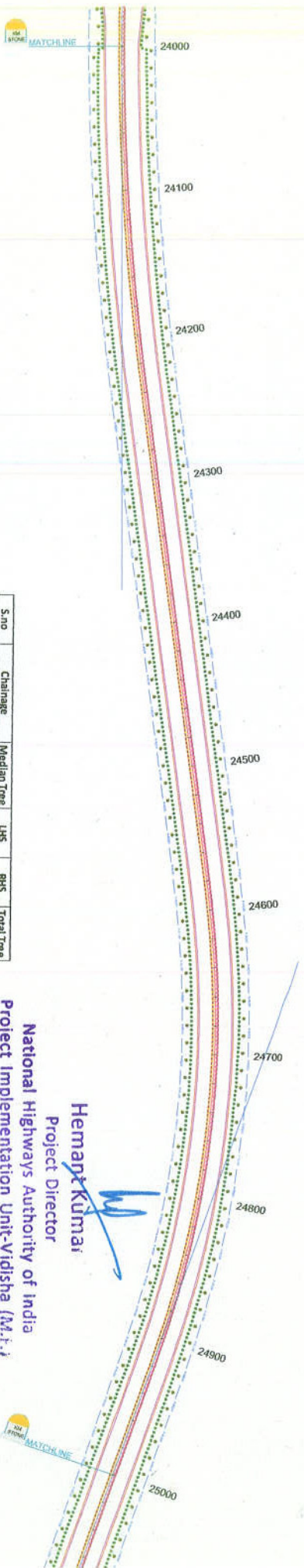
MEHULWA



S.no	Chainage	Median Tree	LHS	RHS	Total Tree
24	23+000 - 24+000	667	338	353	1356

VIDISHA

MEHULWA



S.no	Chainage	Median Tree	LHS	RHS	Total Tree
25	24+000 - 25+000	667	420	415	1502

Hemant Kumar
Project Director
National Highways Authority of India
Project Implementation Unit-Vidisha (M.P.)

IDS:-



SIDE TREE



MEDIAN TREE

DESIGN CONSULTANT

LEA ASSOCIATES SOUTH ASIA PVT. LTD.,
B-1, E-27, 1st FLOOR, KOKHAN CO-OPERATIVE
INDUSTRIAL ESTATE, MATIHURA ROAD,
NEW DELHI-110044
INDIA



SCALE

1 : 2000

CLIENT



NATIONAL HIGHWAYS AUTHORITY OF INDIA
(Ministry of Road Transport & Highways)
Government of India

DRAWING TITLE

TREE PLANTATION SCHEME - PKG-01
(Km. 23+000 To Km. 25+000)

SHEET NO.

72560ULASAMGHWAN/SOPN/TP-13

DATE

DESIGNED: MAY 2022
CHECKED: RAJUL
APPROVED: J.K.J.

SHEET

PROJECT: "FOUR LANE OF VIDISHA TO HINOTYA SECTION OF NH-346 IN THE STATE OF MADHYA PRADESH ON HAM MODE"

VIDISHA

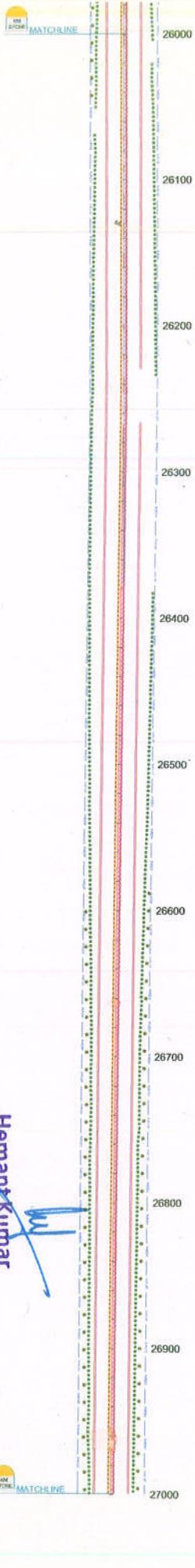
MEHULWA



S.no	Chainage	Median Tree	LHS	RHS	Total Tree
26	25+000	26+000	666	415	1081

VIDISHA

MEHULWA



S.no	Chainage	Median Tree	LHS	RHS	Total Tree
27	26+000	27+000	667	315	982

Hemant Kumar
Project Director
National Highways Authority of India
Project Implementation Unit-Vidisha (N.H.)

IDS:-

DESIGN CONSULTANT

SCALE

CLIENT

DRAWING TITLE

DWG. NO.

SIDE TREE

LEA ASSOCIATES SOUTH ASIA PVT. LTD.,
B-1, E-27, Ind F. COOP. MOHAN COOPERATIVE
INDUSTRIAL ESTATE, MATURBA ROAD
INDIA

1 : 2000



NATIONAL HIGHWAYS AUTHORITY OF INDIA
(Ministry of Road Transport & Highways)
Government of India

TREE PLANTATION SCHEME - PKG-01
(Km. 25+000 To Km. 27+000)

DATE:

DESIGNED

CHECKED

DRAWN: RAJU

APPROVED

DATE

SHEET

MEDIAN TREE

INDIA



PROJECT

"FOUR LANE OF VIDISHA TO HINOTIYA SECTION OF NH-346 IN THE STATE OF MADHYA PRADESH ON HAM MODE"

DATE:

DESIGNED

CHECKED

DRAWN: RAJU

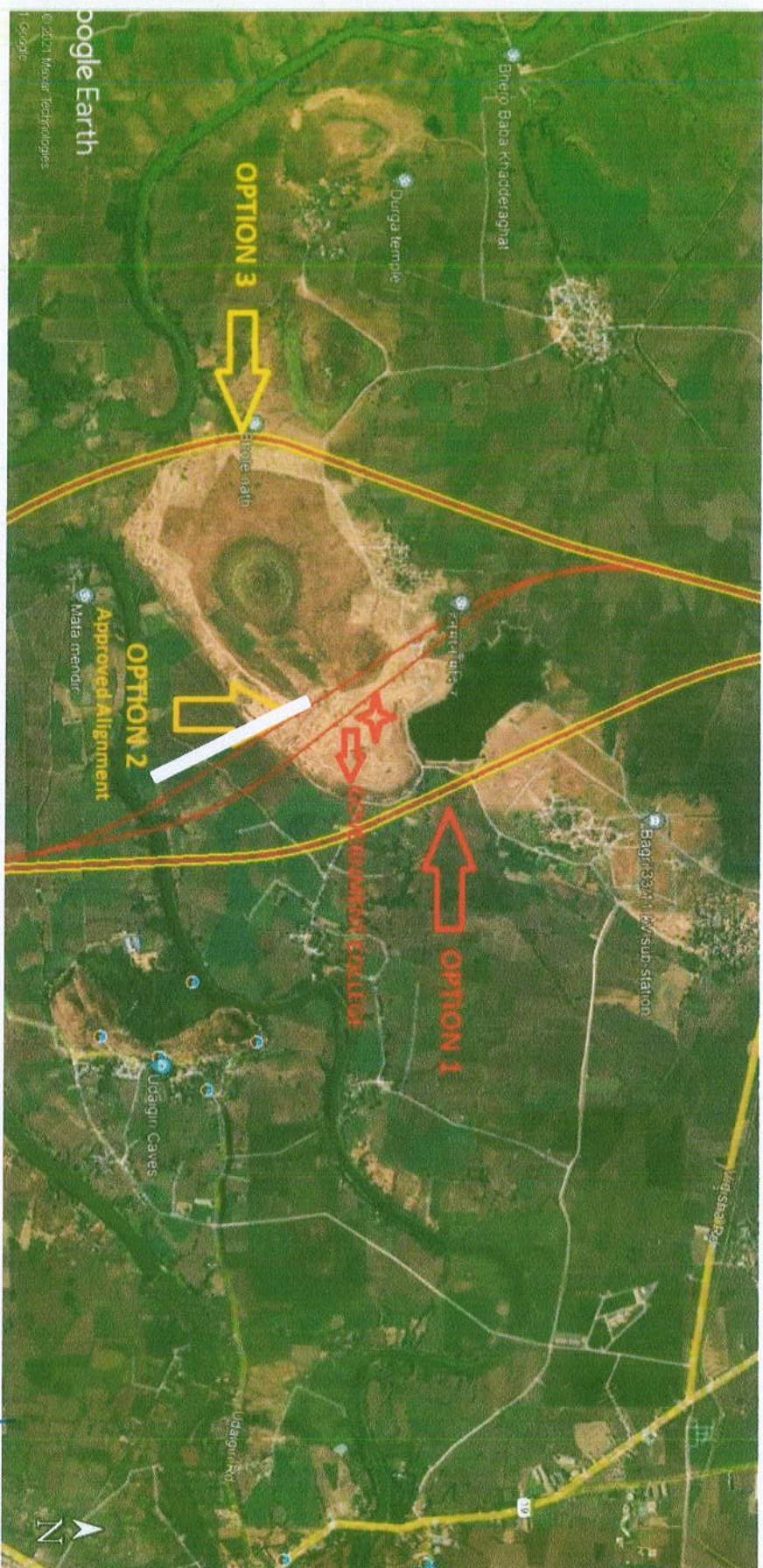
APPROVED

DATE

SHEET

Four Laning of Vidisha-Mehulwa-Talbehat Section of NH-346 (old SH-19) from Design Chainage Km 0+000 to Km 26+500 (Package 1) near Deo Khajuri Village in the State of Madhya Pradesh

ANALYSIS OF ALTERNATIVES



Hemant Kumar
Project Director
National Highways Authority of India
Project Implementation Unit-Vidisha (M.P.)

S. No.	Description	Option I (Yellow Colour)	Option II (Red Colour)	Option III (Yellow Colour)
1	Length (Km)	27.5	26.5 km	28.2 km
2	Geometrics	Good. Design speed 100 kmph	Good. Design speed 100 kmph	Good. Design speed 100 kmph
3	Land Acquisition (Hectare)	112	107.76	115
4	Bridges/ structures	4	2	5
6	Environmental Constraints	Forest Area to be diverted is more than 5 Ha. Length of alignment is more when compared with option 2.	2.33 Ha of Forest Area to be diverted only	Not possible due to development of Industries & Vidisha Master plan zone
7	Structures Impacted	Nil	Nil	Nil
8	Use of Existing Road in comparison	Nil	Nil	Nil
9	Project Civil Construction Cost (Rs. in Crores)	420 cr	345 cr	485 cr
10	Recommendation	Not recommended	Yes, recommended	Not recommended


Hemant Kumar
 Project Director
 National Highways Authority of India
 Project Implementation Unit-Vidisha (R&D)

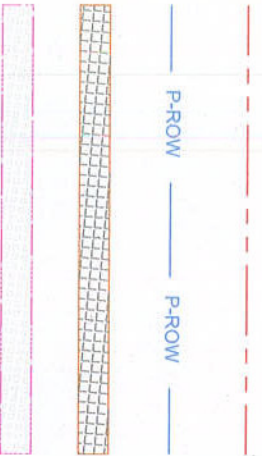
LEGEND PLAN

ROAD CENTRELINES :-

PROPOSED ROW :-

BUS BAY :-

NEST MINI :-



Hemant Kumar
Project Director
National Highway Authority of India
Project In-charge, Vidisha (M.P.)

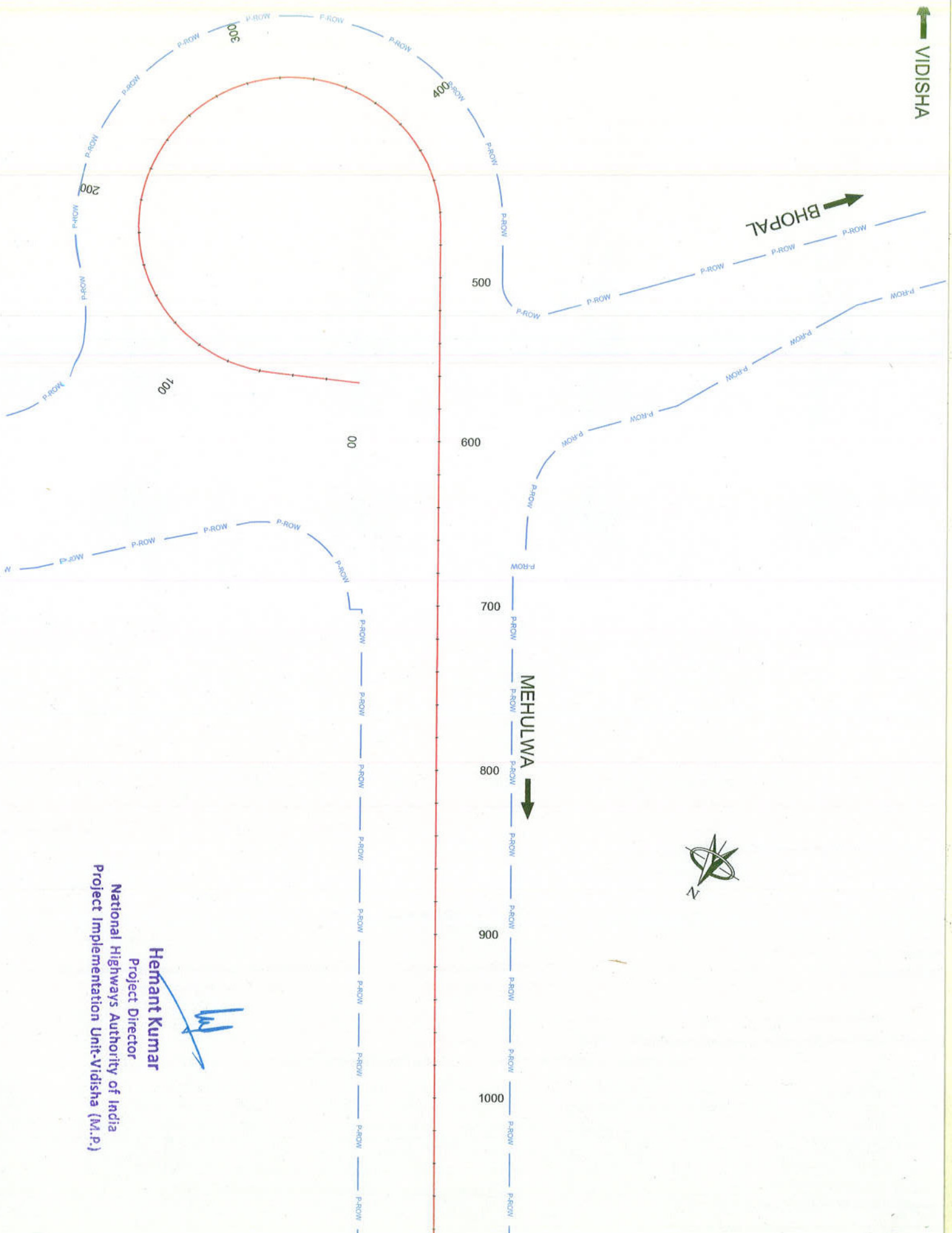
Roadside Amenities			
Bus Bay	03+140	Both	
Bus Bay	08+710	Right	
Bus Bay	09+070	Both	
Bus Bay	11+800	Both	
Bus Bay	15+090	Both	
Bus Bay	17+550	Both	
Bus Bay	19+500	Right	
Bus Bay	19+550	Left	
Bus Bay	23+575	Right	
Bus Bay	23+610	Left	
Bus Bay	26+210	Both	
Toll Plaza	18+660	-	
Nest Mini	18+900	Left	

DESIGN CONSULTANT:		SCALE:		CLIENT:		DRAWING TITLE:		Dwg. No.	
LEA ASSOCIATES SOUTH ASIA PVT. LTD., E-10, INDUSTRIAL ESTATE, MIDC, BOKARI ROAD, NEW DELHI-110044		1:1000		NATIONAL HIGHWAYS AUTHORITY OF INDIA (Ministry of Road Transport & Highways) Government of India		ROADSIDE AMENITIES - PKG-01 LEGEND		73580LSA/HIGHWAYS/SPR/TP-00	
REVISION				PROJECT:		DATE:		DESIGNED:	
BY:				FOUR LANE OF VIDISHA TO HINOTIYA SECTION OF NH-346 IN THE STATE OF MADHYA PRADESH ON HAM MODE		MAY 2023		CHECKED:	
								Sd/-	
								DRAWN: Ravindra	
								APPROVED: J.K.	
								SHEET	

VIDISHA

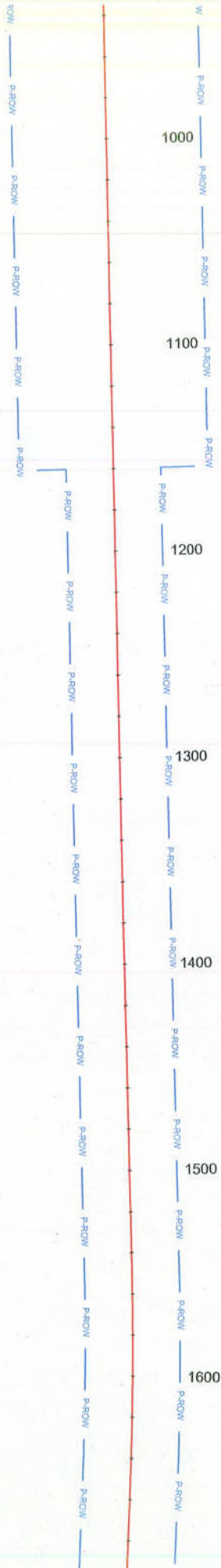
BHOPAL

MEHULWA

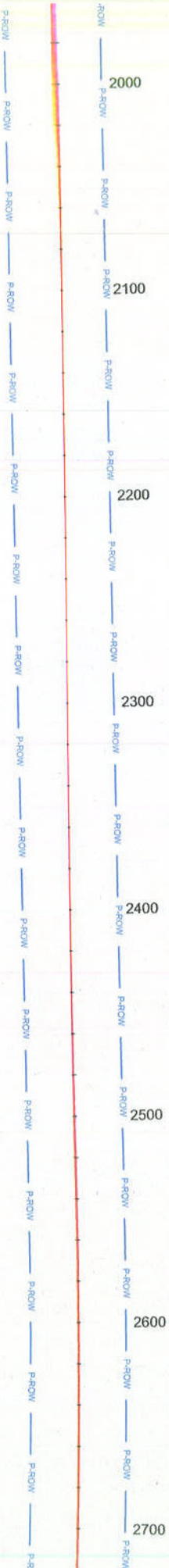


Hemant Kumar
Project Director
National Highways Authority of India
Project Implementation Unit-Vidisha (M.P.)

→ VIDISHA



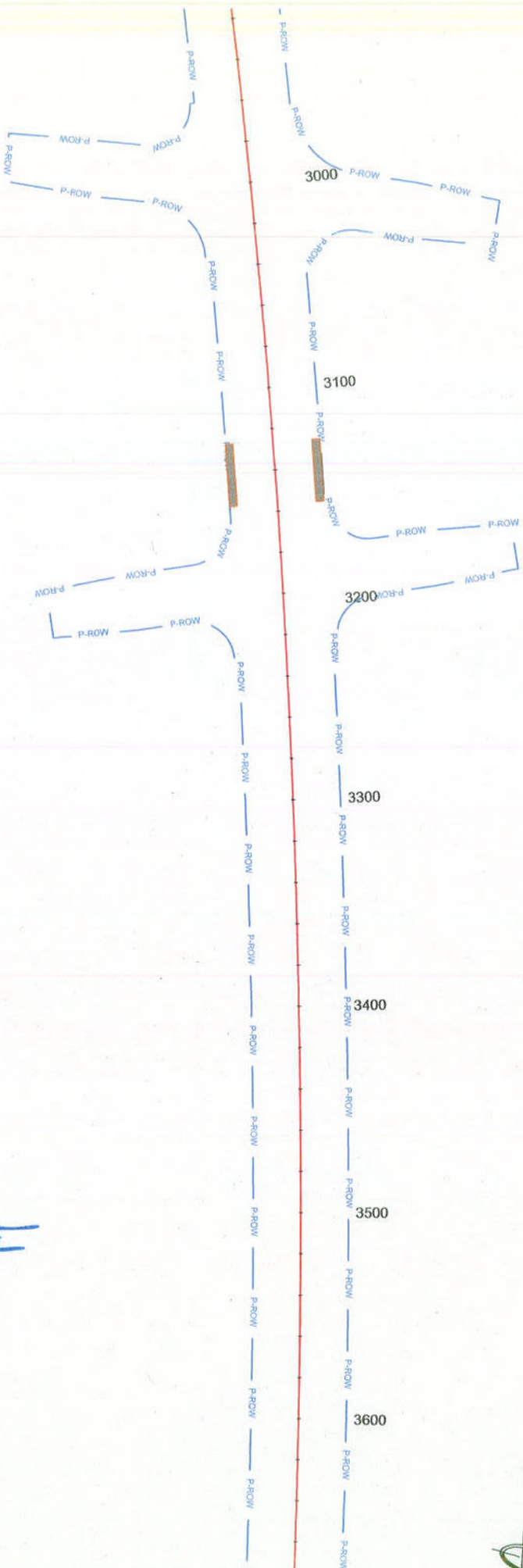
→ VIDISHA



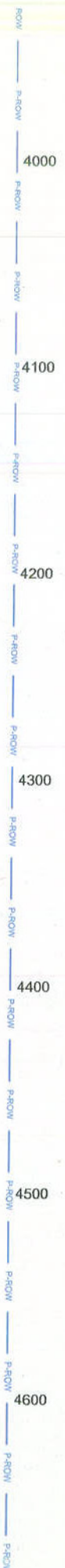
Hemant Kumar
Project Director
National Highways Authority of India
Project Implementation Unit-Vidisha (M.P.)



↑ VIDISHA



↑ VIDISHA



Hemant Kumar
Project Director
National Highways Authority of India
Project Implementation Unit-Vidisha (M.P.)

VIDISHA



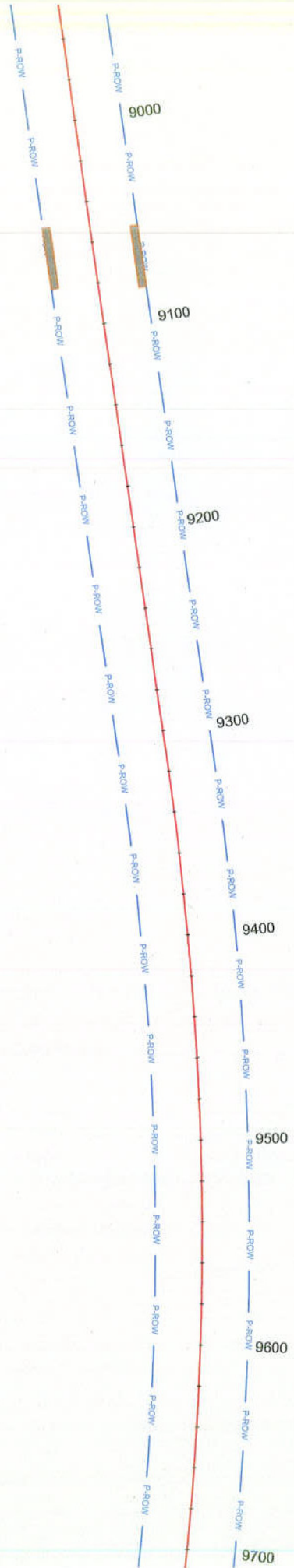
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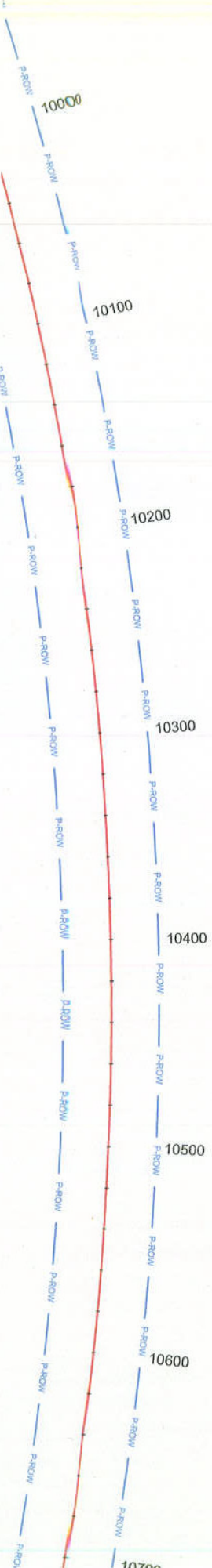
Hemant Kataria
Project Director
National Highways Authority of India
Project Implementation Unit-Vidisha (M.F.,



→ VIDISHA



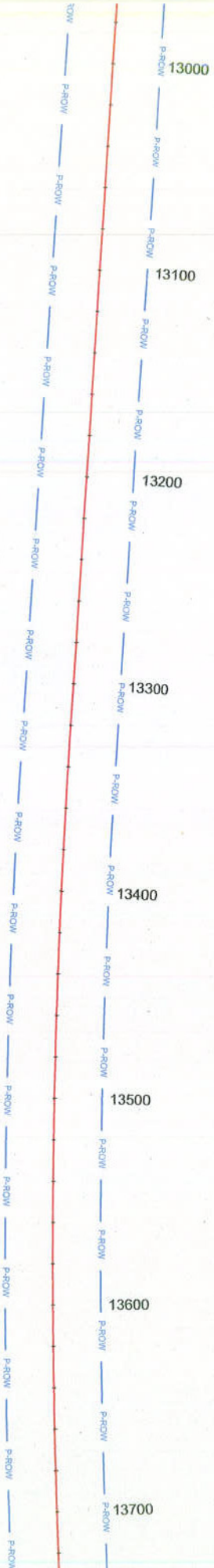
→ VIDISHA



Hemant Kumar
Project Director
National Highways Authority of India
Project Implementation Unit-Vidisha (M.I.)



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VIDISHA



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VIDISHA

Hemant Kumar
Project Director
National Highways Authority of India
Project Implementation Unit-Vidisha (M.P.)



↑ VIDISHA

15000

15100

15200

15300

15400

15500

15600

↑ VIDISHA

16000

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16700

Hemant Kumar
Project Director
National Highways Authority of India
Project Implementation Unit-Vidisha (M. P.)

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VIDISHA

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VIDISHA

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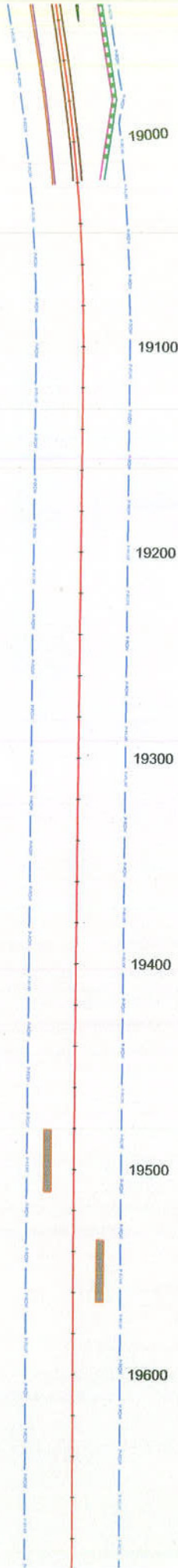
18500

18600


Hemant Kumar
Project Director
National Highways Authority of India
Project Implementation Unit-Vidisha (N.H. 30)



↑ VIDISHA



↑ VIDISHA

20000

20100

20200

20300

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20500

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20700



Hemant Kumar
Project Director
National Highways Authority of India
Project Implementation Unit-Vidisha (M.P.)

↑
VIDISHA

21000

21100

21200

21300

21400

21500

21600

21700

↑
VIDISHA

22000

22100

22200

22300

22400

22500

22600


Hemant Kumar
Project Director
National Highways Authority of India
Project Implementation Unit-Vidisha (A.P.U.)

↑
VIDISHA

23000

23100

23200

23300

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23500

23600

23700



↑
VIDISHA

24000

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Hemant Kumar
Project Director
National Highways Authority of India
Project Implementation Unit-Vidisha M.P.

↑
VIDISHA



25000

25100

25200

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25700

↑
VIDISHA



26000

26100

26200

26300

26400

26500

26600

26700

Hemant Kumar
Project Director
National Highways Authority of India
Project Implementation Unit-Vidisha (M...)