



Stanley Consultants INC.

A Stanley Group Company

Engineering Environmental and Construction Service Worldwide

Ref: No. SCI/Chhapra-Hajipur/NH-19/2020/2084

Dated: 05.12.2020

To,

The Project Director

Project Implementation Unit-Chhapra

National Highway Authority of India

H/O Smt. Gayatri Devi, Plot No. A-1

Prabhunath Nagar, P.O. - Tari, P.S. - Mufasil,

District- Saran (Bihar)

PIN - 841301

Sub: "Independent Engineer services for 4 laning of Chhapra - Hajipur section 2 laned Chhapra Bypass of NH-19 from km 143.200 to km 207.200 in the state of Bihar under NHDP phase-III on BOT (Annuity) on DBFOT basis".

MPR Report for the month of November- 2020-reg.

Dear Sir,

Please find enclose herewith the Monthly Progress Report, for the month of November- 2020.

Thanking you and assuring our best services at all times.

Yours Sincerely

Mani Bhushan Prasad

Acting Team Leader

Encl As above (Six Copy)

CC to: Project Manager, Concessionaire, Chhapra-Hajipur Expressway Ltd

Project Office : Second Floor, Sharma House, Ramashish Chowk (Golamber), Hajipur, Dist.-Vaishali (Bihar)-844101
PH. 7549508841, E-mail: stanleyhjp@gmail.com

Head Office : Unit No. 206 & 206 A, 2nd Floor, Rectangle I, Saket District Center, Saket, New Delhi - 110 017
Ph. : 011-490939-23, E-mail: info@scipl.in

CHHAPRA-HAJIPUR EXPRESSWAYS LIMITED

Four - laning of **Chhapra - Hajipur** section of NH-19 from Km. 143+200 to Km. 207+200 in the State of Bihar under NHDP - III on Design, Build, Finance, Operate and Transfer (DBFOT) Annuity Basis



Independent Engineer



Stanley Consultants Inc.

M/S STANLEY CONSULTANTS INC.

MONTHLY PROGRESS REPORT NO. 109

FOR THE MONTH OF: *November, 2020*

EXECUTIVE SUMMARY

1. INTRODUCTION

The Monthly Progress Report is prepared and submitted in respect to the Term of Reference (TOR) of Agreement between NATIONAL HIGHWAYS AUTHORITY OF INDIA, represented by its Chairman and having its principal offices at G-5 & 6, Sector 10, Dwarka, New Delhi – 110 075 and Stanley Consultants Inc. The report includes Project background, Salient Feature of civil works and scope of Consulting Services.

2. THE PROJECT:

2.1. Background:

2.1.1 Client: M/s National Highway Authority of India (NHAI), PIU - Hajipur

The project envisages Four-Laning of Chhapra - Hajipur section of NH-19 from Km.143+200 to Km.207+200 in the State of Bihar under NHDP-III on (DBFOT) Annuity basis.

2.2. The scope of works is broadly summarized as follows:

Independent Consultant for the project - Four laning of Chhapra – Hajipur Section of NH-19 from Km 143+200 to Km. 209+940 for a length of 66.740 Kms (Existing Kms) in the State of Bihar under NHDP III on Design, Build, Finance, Operate and Transfer (DBFOT) Annuity Basis. In the above section Chhapra Bypass (15.012 km) will be only Two Lanes. The above scope also includes all design, engineering, financing, procurement, construction, completion & maintenance of the above stretch for the entire duration of concession period i.e. 15 years.

2.3. The Concessionaire and EPC Contractor:

The Project comprises Construction of 4 lane road, two lane & service roads at four locations has been entrusted by M/s National Highway Authority of India (NHAI) under a Concessionary Agreement to M/s Chhapra - Hajipur Expressways limited.

M/s Chhapra - Hajipur Expressways limited have appointed M/s Madhucon Project limited (MPL) as the EPC Contractor who is planning and executing the work partially through contractors and the balance themselves.

3.1. Right of Way (ROW):

The proposed Right of Way from Km.143+200 to Km.209+940 is 60 meter

3.2. Carriageway: The paved carriageway shall be 17.50 meter wide excluding the median except Chhapra Bypass which is 10m in width.

STATUS OF STRUCTURAL WORKS UPTO NOVEMBER, 2020.

Serial Number	Description	Structure (in Nos)			
		Total Structures as per Site Condition	Completed	In Progress	Yet to be Started
1	Bridges				
	Major Bridges	3	1 (Crash barrier & Approach slab and protection work balance)	2	0
	Minor Bridges	17	15 (Protection work remaining)	2	0
2	ROB				
	ROB	5	1	4	0
3	Fly Over				
	Fly Over	2	2 (Crash barrier & Approach slab balance)	0	0
4	Underpasses				
	VUP	3	3 (Protection work remaining)	0	0
	PUP	2	1	1	0
5	Box Culverts				
	Box Culverts	100	87 (Protection work remaining)	06	07

Type of Structures

MAJOR BRIDGES			
Sl. No.	Chainage	Span (in mtrs)	Status
1	145+162	20+30+30	Bridge completed Crash barrier & Approach work is in progress.
2	183+209	5 X 30.00	<p>LHS: - All piling work completed, P1, P2 & P3 pier & pier cap completed. P4 pier complete & pier cap balance. Girder casting in progress- 5 Girder casted. Abutment A1 all Pile complete, Pile cap complete, abutment wall in progress. A2 side all Pile complete.</p> <p>RHS: - All piling work completed, P1, P2, P3 & P4 pier & pier cap completed. Girder casting in progress- 6 Girder casted. Abutment A1 all Pile complete, Pile cap complete, abutment wall in progress. A2 side all Pile complete.</p>
3	206+436	46.36+13 X 60.32+46.36	In Super structure 245 Nos. Segment completed out of 292. 47 Nos Segment balance.
FLYOVER			
1	207+768	3 X 25.00	<p>LHS: - A1, P1, P2 & A2, pile, pile cap abutment wall, abutment cap, pier, pier cap, pedestal, girder and girder erection complete. Cross girder complete. Deck slab completed. Crash barrier & Approach slab balance.</p> <p>RHS: - A1, P1, P2 & A2, pile, pile cap abutment wall, abutment cap, pier, pier cap, pedestal, girder and girder erection complete. Cross girder complete. Deck slab completed. Crash barrier & Approach slab balance.</p>
2	209+530	20.115 + 26.00 + 8 X 21.75	10 nos. of pier cap completed, 10 nos. deck slab completed out of 10. Crash barrier & Approach slab balance.

Type of Structures

R.O.B			
Sl. No.	Chainage	Span	Status
1	143+974	3 X 26.23	All pier caps completed. All bearing pedestal done. 3 Nos slab completed. 12 girders casted out of 12. 12 girders launched out of 12. Crash barrier & Approach slab balance.
2	150+984	13.23+26.23+1 3.23	All work complete.
3	157+860	26.23+31.23+2 6.23	4 Nos. of Pier Cap Completed, Girder casting completed, prestressing of girder done. Concreting of 3 slab done out of 3 nos. Crash barrier & Approach slab balance. RE wall work progress.
4	177+182	16.23+26.23 +31.23+ 26.23+16.23	LHS: - P2-P3 girder launching & slab balance. RHS: - P2-P3 girder launching & slab balance.
5	209+318	6 X 26.23	7 pier caps completed. 24 nos. Girder casting completed out of 24. 16 nos. Girder launching completed out of 24. 5 nos. slab casting balanced out of 6.
UNDERPASSES			
1	205+871	1 X 10.30	Protection work balance.
2	207+031	1 X 10.30	Do
3	209+050	1 X 10.00	Do
4	204+377	1 X 7.0	LHS- Work balanced. RHS- PCC & Raft completed. Slab casting completed.
5	176+728	1 X 7.0	Estimate sent to NHAI office, work started. LHS- PCC, Raft, wall and slab completed. RHS- PCC & Raft wall and slab completed.

Type of Structures

MINOR BRIDGES			
Sl. No.	Chainage	Span	Status
1	143+508	4 X 10.00	Completed
2	146+512	2 X 5.0	Completed
3	148+495	3 X 10.0	Completed
4	152+430	1 X 10.0	Completed
5	152+933	2 X 7.5	Completed
6	153+210	1 X 10	Completed
7	155+365	1 X 10	Completed
8	156+250	1 X 12	Completed
9	157+175	1 X 35	Completed
10	157+495	2 X 10	Completed
11	158+864	1 X 10	Completed
12	172+189	8.85+8.3+8.85	Completed
13	185+921	1 X 10	Completed
14	187+037	4 X 10	Completed
15	194+718	2 X 10	In Progress
16	203+156	12.18+2 X 11.2+12.18	Completed
17	204+535	9.35 +25+9.35	In Progress

Type of Structures

CULVERTS			
Sl. No.	Chainage	Span (In mtrs)	Status
1	144+374	3	Completed
2	144+424	3	Completed
3	145+590	2	Completed
4	145+960	3	Completed
5	146+061	5	Completed
6	146+315	2	Completed
7	147+447	3	Completed
8	148+059	6	Completed
9	148+225	3	Completed
10	149+357	4	Completed
11	149+516	3	Completed
12	149+673	3	Completed
13	150+279	2	Completed
14	150+472	2	Completed
15	150+696	3	Completed
16	151+177	3	Completed
17	151+347	3	Completed
18	151+495	3	Completed
19	151+705	3	Completed
20	152+490	5	Completed

21	153+770	2	Completed
22	153+947	2	Completed
23	153+990	3	Completed
24	154+215	6	Completed
25	154+628	2	Completed
26	155+051	2	Completed
27	155+866	2	Completed
28	156+105	2	Completed
29	156+625	3	Completed
30	158+892	2	Completed
31	159+603	2	Completed
32	159+931	2	Completed
33	160+345	2	Completed
34	161+448	2	In progress
35	161+850	2	Completed
36	162+517	2	Completed
37	163+581	2	Completed
38	163+990	2	Completed
39	164+642	2	Completed
40	164+958	2	Completed
41	165+818	2	Completed
42	166+183	2	Completed
43	166+698	2	Completed
44	167+982	2	Completed
45	168+770	3 (COS)	Completed

46	169+590	3 (COS)	Completed
47	170+450	3 (COS)	Completed
48	170+815	2	Completed
49	176+452	2	In progress
50	176+865	2	Completed
51	177+421	2	Completed
52	177+930	2	Completed
53	178+332	2	Completed
54	178+832	2	Completed
55	179+232	2	Completed
56	179+840	2	Completed
57	180+251	2	Completed
58	180+581	2	Completed
59	180+825	3	Completed
60	180+975	3	Completed
61	181+129	3	Completed
62	181+284	3	Completed
63	181+335	3	In progress
64	182+209	2	Work not started
65	184+050	6	Work not started
66	184+762	6	Completed
67	186+145	4	Completed
68	187+370	2	Completed
69	187+790	2	Completed
70	188+287	2	Completed

71	188+686	2	Completed
72	189+255	2	Completed
73	189+955	2	Completed
74	190+288	2	Completed
75	190+838	2	Completed
76	191+072	3	Completed
77	191+861	3	Completed
78	191+877	3	Completed
79	192+238	2	Completed
80	193+286	2	Completed
81	193+888	2	In progress
82	194+388	2	Completed
83	195+338	2	Completed
84	195+690	2	Completed
85	196+187	2	In progress
86	196+783	2	Work not started
87	197+288	2	Work not started
88	197+888	2	Work not started
89	198+390	2	Work not started
90	199+389	2	Work not started
91	199+826	2	Completed
92	200+288	2	Completed
93	200+855	2	Completed
94	202+616	2	Completed
95	202+658	2	Completed

96	203+220	2	Completed
97	203+398	2	Completed
98	204+238	2	Completed
99	204+907	2	In progress
100	205+085	2	Completed

Summary of Current Month's Progress

Expected Contents & Structure of Summary

Summary of Progress – November, 2020:

Total length of project is 66.74 km from 143+200 to 207+200 with total cost 575 Cr. Appointed Date was 27/01/2011 and scheduled date of completion of construction was 24/07/2013 (with 910 days construction period).

Cumulative **physical progress is 82.47%**, against scheduled progress of 100%. **Financial progress is 87.58%**. Total expenditure till date is 878.306 Cr. The excess in expenditure is mainly due to non performance in the last 3 years at consequently payment of heavy IDC. This delay is primarily due to poor mobilization by the concessionaire on site in the last few months. Total progress of DBM layer is 39.117 km, with 24.088 km pending across the entire stretch.

Land acquisition, with only **3.175 Km** pending. **Rs. 89.433 Cr.** Compensation was disbursed earlier. Many encroachments and buildings were demolished and land made available.

Now, **63.565 km** of project highway is encumbrance free and available for construction.

Current Issues & Recommended Actions by IE:

1. Status of Change of Scope Proposals: 2 Nos. completed and 3 Nos. in process.

1. - PUP @ 176+728 – Approved – Rs. 1.45 Crs.
2. - PUP @ 204+320 – Approved – Rs. 2.106 Crs.
3. - MJB @ 145+162 – Est. Under process – Rs. 5.52 Crs.
4. - MJB @ 183+209 (Realignment) – Est. Under process – Rs. 22.02 Crs.
5. - PUP @ 207+565 – Est. Under process – Rs. 0.89 Crs.

1.2 Critical Issues & Action Log

1.2.1 Pending Issues & Action Log

Sl. No	Issue Description	Type	Ongoing/ New Issue/ Resolved	Concerned Authority	Chainage(s) affected due to the issue	Length affected (km)	Action(s) taken till now	Action(s) suggested by the IE	Expected date/Actual Date for resolving issue
1	Diversion of 27.98 ha of forest Land	Clearance	Resolved	MoEF	<i>[Chainage]</i>	-		Forest clearance obtained	-
2	Compensation disbursement pending	Land Acquisition	Resolved	<i>[CALA Name]</i>	<i>[Chainage]</i>	-	Rs. 89.433 Cr. Disbursed already	Disbursement of balance Rs. 49.17 Cr. expeditiously	-

1.2.2 Obligations as per Contract

Expected Contents & Structure

Please write a summary of non-compliances of contractual obligations highlighting reasons for delay, stating pending actions and their potential risk to the project's progress and recommended actions by the IE.

Critical obligations and constraints of concessionaire as per contract

Construction of highway and structures in spite of sufficient front being available

Critical obligations of authority as per contract

Handing over of balance 3.175 Km of land

Critical pending obligations of IE as per contract

No design or drawing pending approval from IE.

1.3 Project Overview

1.3.1 Salient Features of Project

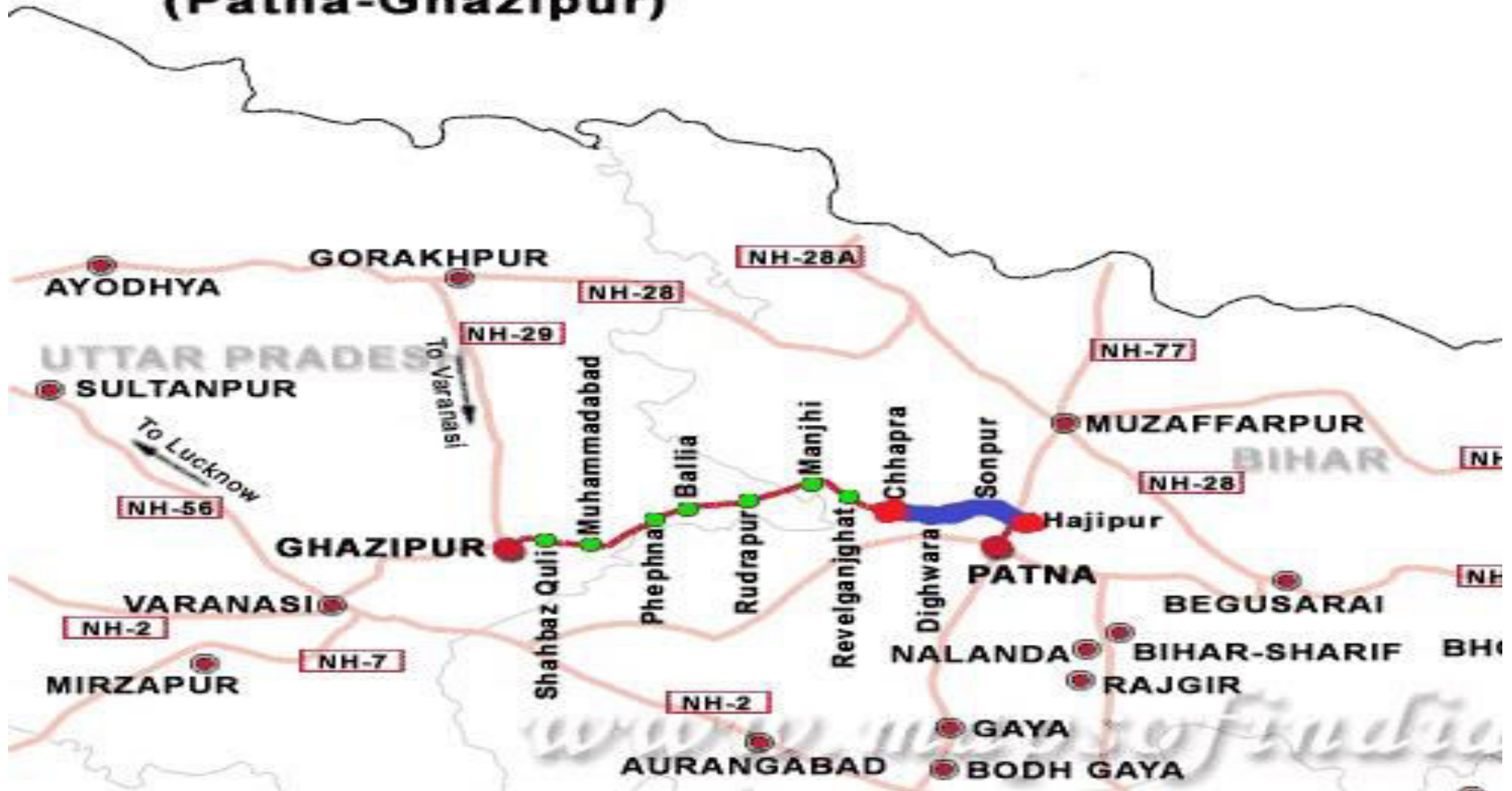
Project Name	Four-laning of Chhapra- Hajipur section of NH-19 (New-31) from Km. 143+200 to Km. 207+200 in the State of Bihar under NHDP - III on Design, Build, Finance, Operate and Transfer (DBFOT) Annuity Basis
NH No. (New/ Old)	New NH-31/ Old NH-19
Scheme/ Phase	NHDP-Phase-III
Mode of the Execution (BOT Toll/ BOT Annuity/EPC/ HAM/ Item Rate/ Others)	BOT - Annuity
No. of Lanes/ Configuration	2 lane for Chhapra Bypass and balance are 4 lanes.
Length of the Project (in Km)	66.740
Total Project Cost (in Cr)	575
No. of Bypasses (Name of Town, Length)	3Nos 1) Chhapra bypass-15.012, 2) Aami & Dighwara bypass- 4.95 Km, 3) Bhitalpur bypass-18.00 Km
No. of Major Bridges (Number and Location)	3 Nos. 1) 145+162 2) 183+209 3) 206+436
No. of Toll Plazas (Number and Location)	1 No. @ 174+900
No. of Fly Overs (Number and Location)	2 Nos. 1) 207+768 2) 209+530
DPR Consultant Name	Span Consultants
Lead & Consortium Members of Bank	SBI, Allahabad Bank, Punjab & Sindh Bank, SBBJ, Andhra Bank & Indus Bank
Concessionaire Name (SPV & Parent Company)	Chhapra-Hajipur Expressways Limited
Date of Award (LOA Date)	13-05 2010
Appointed Date	27-01-2011
Concession Period	15 Years
Construction Period (in Days)	910
O&M Period (in Days)	4570
Scheduled Date of Completion	24-07-2013
Independent Engineer	Stanley Consultant Inc.
IE Agreement Date	14-09-2011
IE Mobilization Date	14-09-2011

1.3.2 Project Milestones

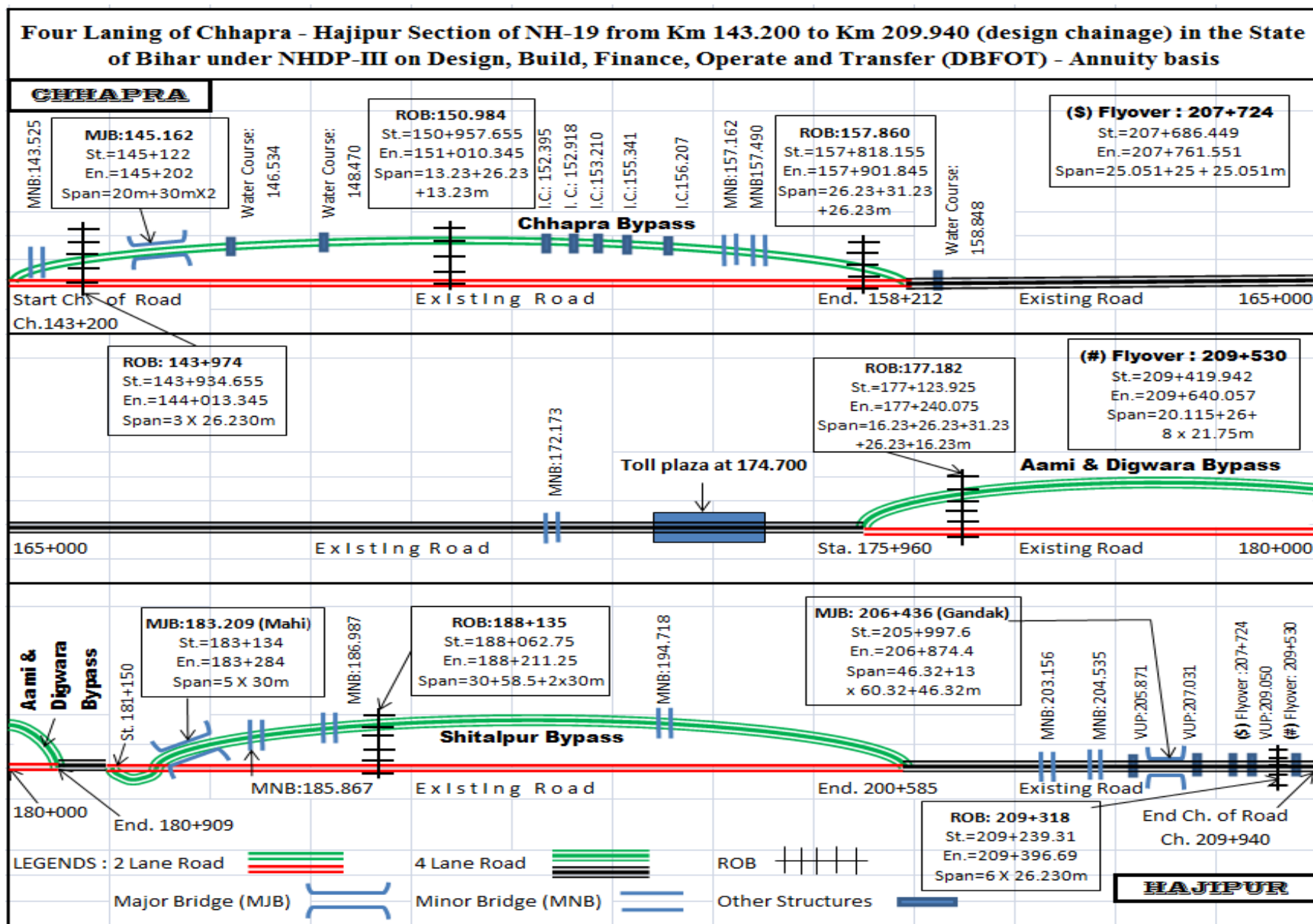
Project Milestone	Description (Day from appointed date)	Planed		Actual		Delay (No. Of months)	Current status
		Physical progress (%)	Scheduled date	Physical progress (%)	Revised date		
Milestone-I	180	10	27/07/2011		24/10/2011	3	Achieved
Milestone-II	400	35	01/03/2012		31/05/2012	3	Achieved
Scheduled completion	910	100	24/07/2013	82.47		97	Not Achieved

1.3.3 Location Map

National Highway No.19 (Patna-Ghazipur)



1.3.4 Key Plan



1.4 Strip Plan

1.4.1 Strip Plan (Details)

Input		Output	
Project Type	DBFOT	Length Completed	39.117
Chainage(Start Value)	143.200	Workfront Available	24.448
Total Length	66.740	Workfront Unavailable	3.175
Least Count	2		

Legends

Not Started(Blank)	
Work In Progress(WIP)	
Completed(COM)	

Workfront Available	
Workfront Unavailable	

(Enter length impacted)

(Enter length impacted)

(Enter length impacted)

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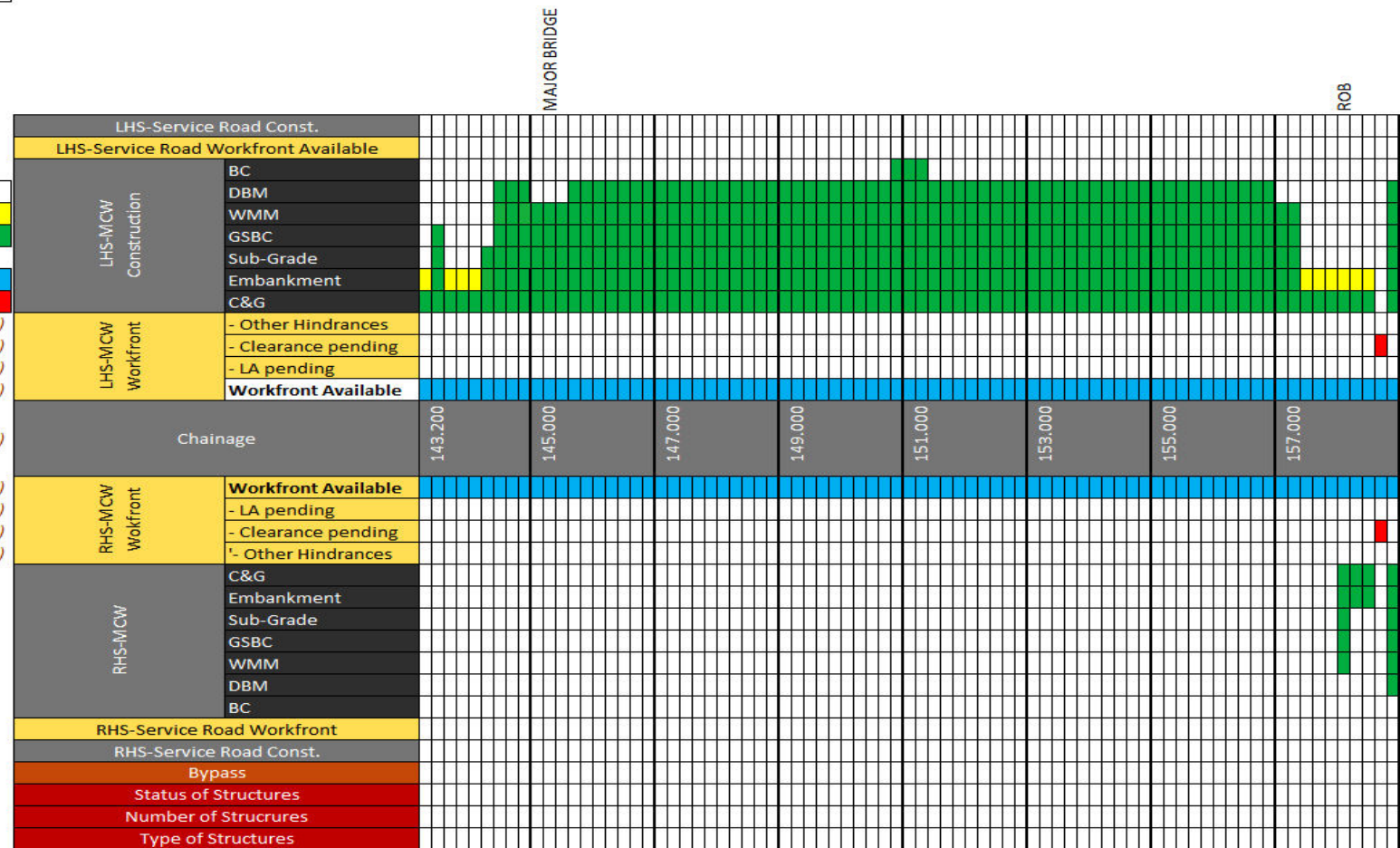
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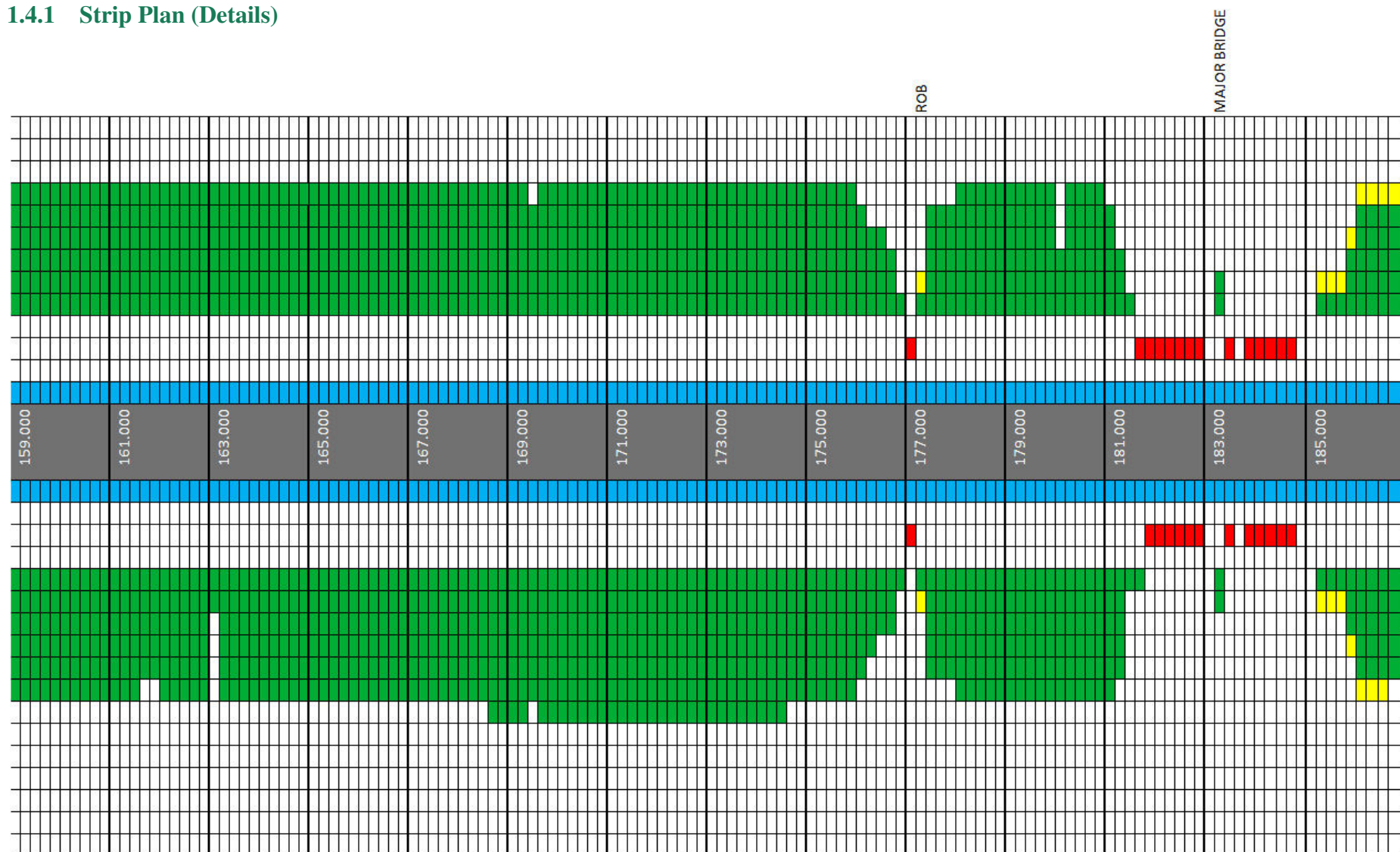
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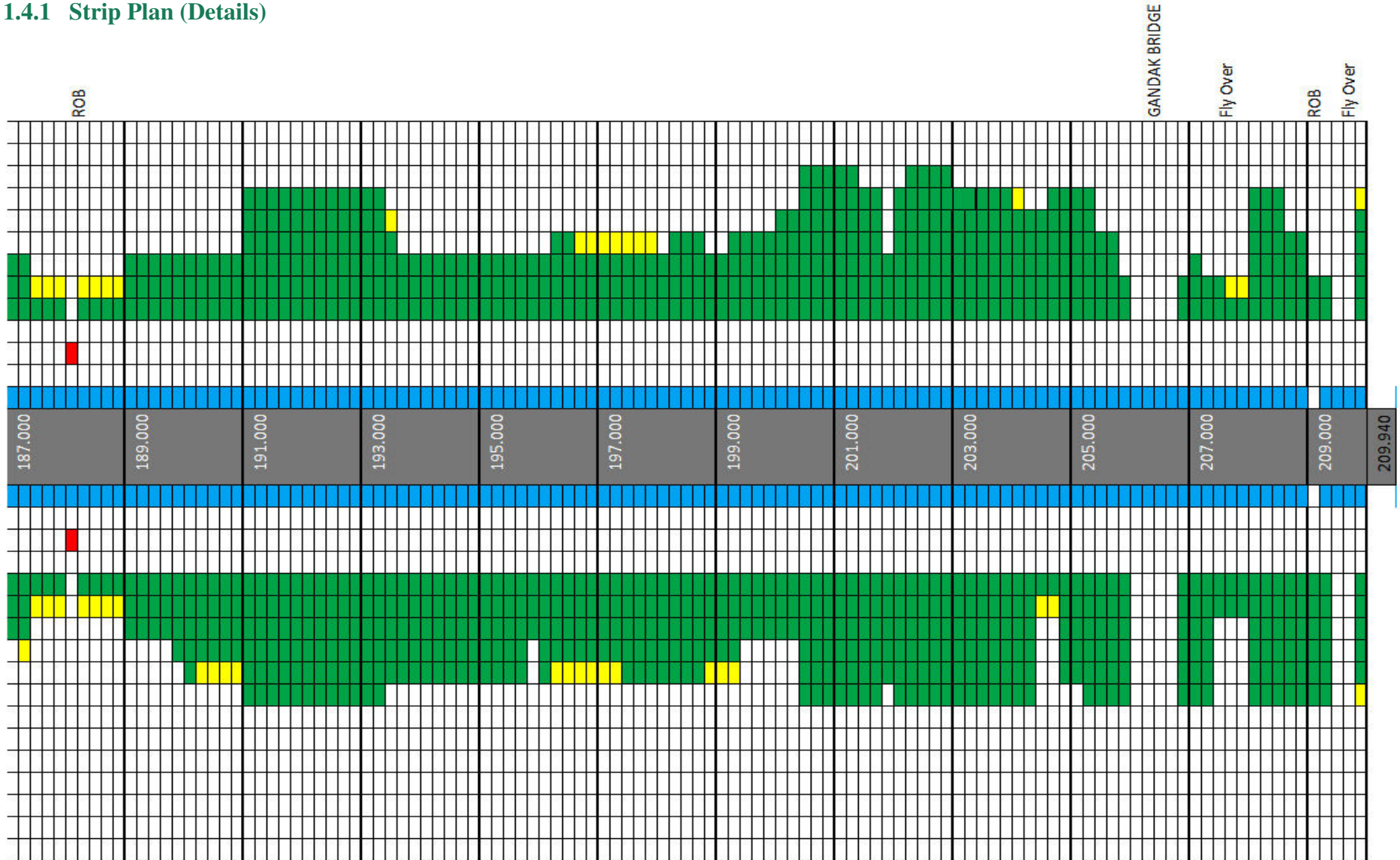
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1.4.1 Strip Plan (Details)



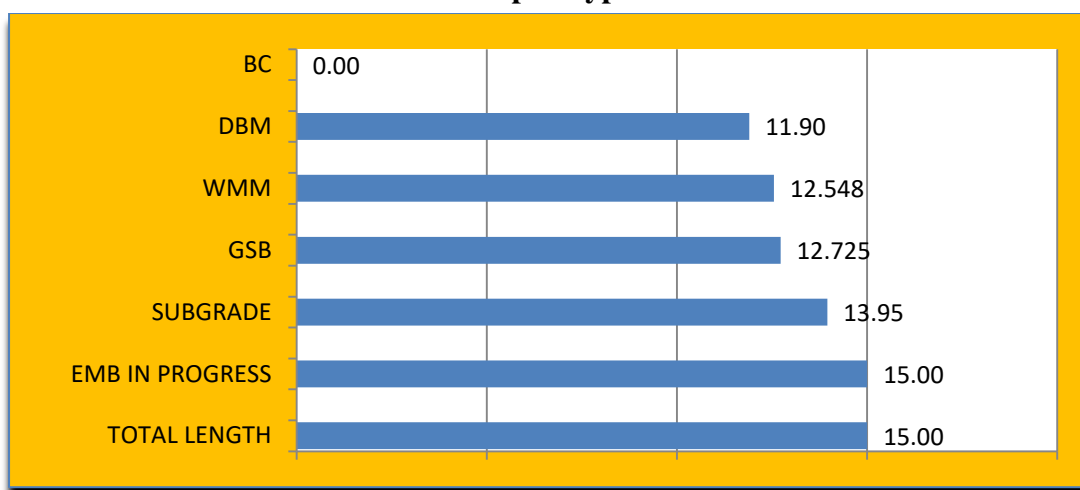
1.4.1 Strip Plan (Details)



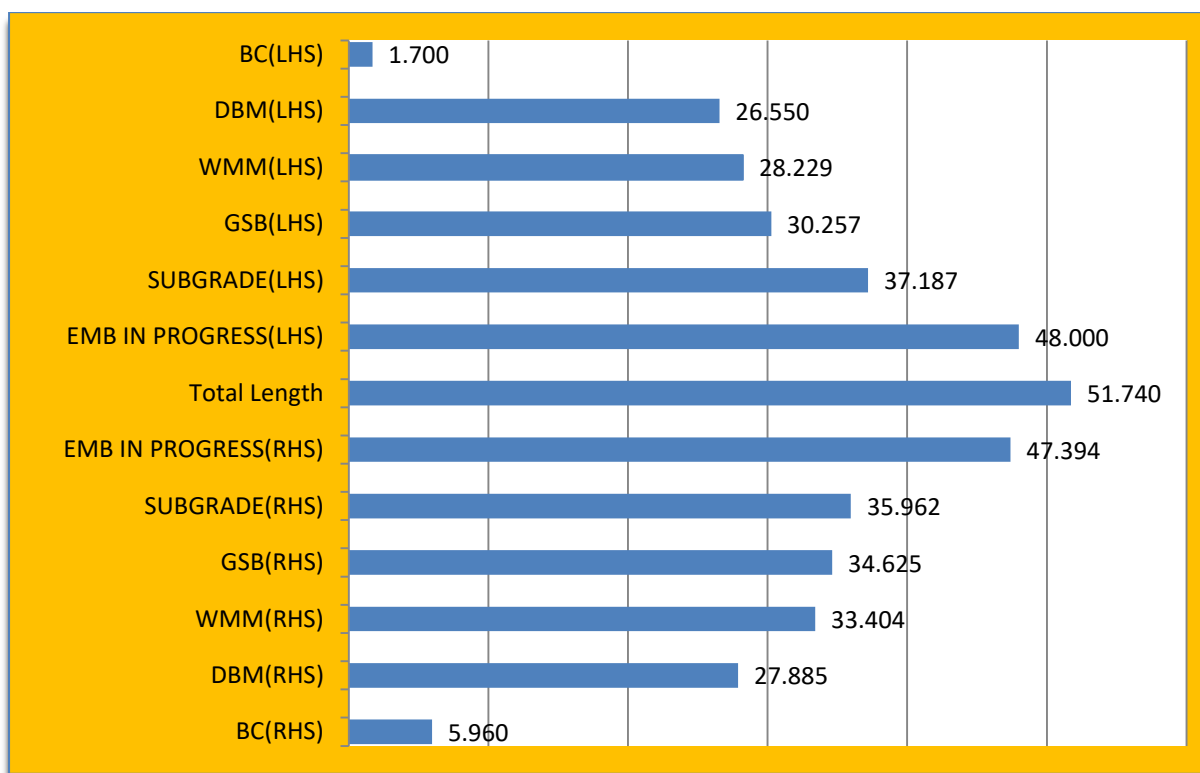
Details of work done

Item	2 lane	4 lane	Total
BC	0.570	3.830	4.400
DBM	11.90	27.217	39.117
WMM	12.548	30.816	43.364
GSB	12.725	32.441	45.166
Sub Grade	13.950	36.574	50.524
EMB	15.000	48.097	63.097

Chhapra bypass 2 Lane



Balance 4 Lane Chhapra-Hajipur



1.4.2 Strip Plan (Summary)

1.Workfront Unavailable and Reasons for Unavailability

	Length (km)	% Pending Length
Total Length	66.74	
Total Work front Unavailable	3.175	4.75%
Pending Land Acq	0	0.00%
Pending Clearances	3.175	4.75%
Encumbrances	0	0.00%

2.Length Completed By Layer - MCW

	Length (km)	% Total Length
Total Length	66.74	
Total Length Completed(Till DBM)	39.117	58.61%
DBM	39.117	58.61%
WMM	43.364	64.97%
GSB	45.166	67.67%
Sub-Grade	50.524	75.70%
Embankment	63.097	94.54%
C&G	63.097	94.54%

1.5 Land Acquisition and Clearances

1.5.1 LA summary

Description	Total Required (ha)	Total in possession at start (ha)	Total to be required (ha)
Existing ROW	425.421	85 (Existing ROW) + 10.732 (As per 3G Govt. Land mentioned in 3D)	329.689
Pvt. Land to be Acquired			
Public Land to be Transferred			
Grand Total			

1.5.2 LA Detail by CALA

NH No.	CALA	Total Land left to be Acquired (Ha)	3H Pending (ha)	3H Done (ha)	3G Pending (ha)	3G Done (ha)	3D Pending (ha)	3D Done (ha)	3A Pending (Ha)	3A Done (ha)	Amount Awarded (Crore Rs.)	Amount Deposited (Crore Rs.)	Amount Disbursed by CALA	Pending Amount
													(Crore Rs.)	(Crore Rs.)
NH -19	Saran	329.689	0	328.916	0.773	328.916	0	329.689	0	329.689	412.683	340.86	323.1	89.583
	Vaishali	0	0	0	0	0	0	0	0	0	0	0	0	0
	Grand Total	329.689	0	328.916	0.773	328.916	0	329.689	0	329.689	412.683	340.86	325.25	89.433

1.5.3 Clearances Summary

Environment				
Proposal Description	Status	Length Impacted	Current Stage	Issue/ Comments
Approval of construction	Obtained	66.74 km	Completed	No issue
Forest Land				
Proposal Description	Status	Length Impacted	Current Stage	Issue/ Comments
Diversion of 0.00 ha ([Chainage])	Pending	0.00	Completed	Nil
Diversion of 27.9857 ha ([Chainage])	Obtained	0.00	Completed	Nil

Wildlife				
Proposal Description	Status	Length Impacted	Current Stage	Issue/ Comments
Diversion of Xx ha ([Chainage])	N.A.	N.A.	N.A.	N.A.
Tree Cutting				
Proposal Description	Status	Length Impacted	Current Stage	Issue/ Comments
N.A.	N.A.	N.A.	N.A.	N.A.
Railways (ROBs/ RUBs)				
Proposal Description	Status	Length Impacted	Current Stage	Issue/ Comments
GAD Number	Proposal Submitted, Approval Pending	1. 143+974	Approved on 18-08-2008	
		2. 150+984		
		3. 157+860	Approved on 5-12-2008	
		4. 177+182		
		5. 209+318	No details available with IE	
		6. 188+235	Approved on 24-08-2016	

1.5.4 Status of utilities shifting

Sl. No.	Item of work	Estimate Approved Amount (Rs.)	Bill Submitted to IE/NHAI	Invoice Submitted to NHAI/IE vide letter no.	IE Recommended	IE recommended vide letter no.	Payment Received from NHAI (Rs.)	Remarks
1	Transmission Tower	Rs. 90230524/- vide letter no. NHAI/RO/PAT/HAJ-CHHAP/US/1/2013/90 dtd. 11.01.15	555,511.00	CHA – HAJ/NH-19/PM-Stanley/2018-19/601 dated 22.06.18.				
1	Electrical Shifting RA Bill - 01	Rs.21467026/- vide NHAI, HQ letter no. 370 dated 05.05.09	6,081,522.00	CHA-HAJ/H-19/PM/2012-13/191 dtd. 15.11.12			4,085,057.00	NHAI/PIU/Hajipur/Accounts/1163/ dtd. 09.01.13
2	Electrical Shifting RA Bill - 02	Rs. 36947526/- from Chhapra to Sonpur (143 to 205) vide letter no. NHAI/BH/Chhap-Hajipur/BOT/NH-19/Imp/68076 dated 24.06.15	12,324,227.00	CHA-HAJ/NH-19/PM/2012-13/197 dtd. 31.12.12			10,238,416.00	Rs. 5086800/- adjusted in IE Service payment vide letter no. NHAI/PIU/HAJ/Chh-Haj/Utility Shifting/2011/1657 dtd. 21.06.13
3	Electrical Shifting RA Bill - 03	Rs. 7100089/- from Hajipur to Sonpur, under RO, Patna for appral	3,821,083.00	CHA-HAJ/NH-19/PM-NHAI/2015-16/358 dtd. 28.07.15	3,729,975.00	SCI/Chhapra-Hajipur/NH-19/2015/1081 dated 02.09.15	3,729,975.00	Rs. 3431576/- (RA Bill -03) adjusted in IE Service payment hare @50% vide letter no. NHAI/PIU/HAJ/Chh-Haj/Utility Shifting/2011/4478 dtd. 03.11.15
4	Electrical Shifting RA Bill - 04	Old Approved Estimate No:- TESA/75/2008-09 & New Approved Estimate No:- TESA/16/14-15	3,710,409.36	CHA – HAJ/NH-19/PM-Stanley/2017-18/563 dtd 30.11.2017	3,710,409.36	SCI/Chhapra-Hajipur/NH-19/2018/1643 dated 19.03.18	2,597,286.55	Payment released by NHAI vide their letter no. NHAI/PIU/Chhapra/Haj-Chh/NH-1/EUS/2017/2017/26313 dated. 01.01.2018
5	Electrical Shifting RA Bill - 05		2,515,866.25	CHA – HAJ/NH-19/PM-Stanley/2017-18/563 dtd 30.11.2017	2,515,866.25		1,761,106.38	
6	Electrical Shifting RA Bill - 06		2,165,461.73	CHA – HAJ/NH-19/PM-Stanley/2017-18/565 dtd 11.12.2017	2,165,461.73		1,948,915.56	

7	Electrical Shifting RA Bill - 07		8,203,851.00	CHA – HAJ/NH-19/PM-Stanley/2018-19/609 dtd 20.07.2018	8,111,753.00	SCI/Chhapra-Hajipur/NH-19/2018/1741 dated 12.09.18		
	Total (Rs.)	65,514,641.00	39,377,931.34		20,233,465.34		24,360,756.48	
7	Tree Cutting	Rs. 5551157/- vide letter no. NHAI/BH/11019/02/2009/US/53716 dtd. 30.06.14	5,551,158.00	vide letter no, CHA-HAJ/NH-19/PM-NHAI/2013-14/304 dtd. 02.07.14			5,551,157.00	Rs. 2483788/- Recover of COS advance Rs. 2956346/- adjusted of outstanding fee for IE @50% share vide letter no, NHAI/PIU/Hajipur/Chh-Haj/Forest/2011/3664 dtd. 13.03.15
8	Temple Estimate	Rs. 23358008/- vide letter no. NHAI/BH/Chhap-Hajipur/BOT/NH-19/Imp/68686 dtd. 08.07.2015	-	Rs. 8542825/- vide our letter no. CHA – HAJ/NH-19/PM-Stanley/2015-16/479 dtd. 18.03.16				
9	Temple Invoice - 22 Nos.		6,995,296.00	Vide our letter no. CHA – HAJ/NH-19/PM-Stanley/2016-17/507 dated 15.11.2016	4,103,181.00			Payment released by NHAI vide letter no. 2728 dated 22.01.2018
10	Chabutra Estimate	Rs. 3816806/-	3,816,806.00	vide letter no, CHA-HAJ/NH-19/PM-Stanley/2013-14/403 dtd. 08.03.14				
11	RA Bill - 01 (Bagmali)	Rs. 3338184.35 vide letter no. NHAI/BH/Chhap-Hajipur/BOT/NH-19/Imp/66276 dtd. 19.05.2015	1,938,900.00	vide letter no, CHA-HAJ/NH-19/PM-NHAI/2015-16/354 dtd. 30.06.15		SCI/Chhapra-Hajipur/NH-19/2015/1061 dated 13.02.15	1,938,900.00	Rs. 1783812/- adjusted in IE Service payment hare @50% vide letter no. NHAI/PIU/HAJ/Chh-Haj/Utility Shifting/2011/4478 dtd. 03.11.15
12	RA Bill - 02 (Bagmali)		1,976,847.00	vide letter no. CCHA – HAJ/NH-19/PM-Stanley/2018-19/593 dated 11.05.2018	852,549.00	SCI/Chhapra-Hajipur/NH-19/2018/1744 dated 14.09.2018	852,549.00	Rs. 852549/- vide letter no.3988 dtd. 17.10.2018

13	RA Bill-01 (Mouzampur)	Rs. 4292225.89 vide letter no. NHAI/BH/Chhap- Hajipur/BOT/NH-19/Imp/66276 dtd. 19.05.2015	4,402,835.00	vide letter no. CHA – HAJ/NH-19/PM- Stanley/2017-18/ 551 datd 23.08.2017 & vide letter no. CHA – HAJ/NH-19/PM- Stanley/2018-19/ 592 datd 11.05.2018	2,579,309.00	SCI/Chhapra- Hajipur/NH- 19/2018/1743 dated 14.09.2018	2,579,309.00	Rs. 2579309/- vide letter no.3989 dtd. 17.10.2018
Total (Rs.)			24,681,842.00				59,643,427.97	

1.6 Change of Scope

Sl. No.	Description	Total COS Amount	Status	Action by Authority
1	PUP @ Ch.176+728	1.45 Cr.	BHS completed	Bill raised for 0.91 Cr Certified by IE of Rs. 0.82 Cr
2	Realignment of Major Bridge @ Mahi from 181+300 to 183+500	22.010 Cr.	Approval granted from NHAI HQ with rider of Conciliation (Work of foundation completed - 90% , Substructure 80% , Superstructure- 20%	Payment received 9 Crore) Estimate of 33.4 Cr forwarded to NHAI HQ for approval
3	a. PUP at Ch-204+320 b. Service Road at Ch-204+377	2.106 Cr.	RHS Sides Completed	Bill raised for 0.38 Cr Certified by IE of Rs. 0.34 Cr
4	Major Bridge at 145	5.52 Cr.	Major Bridge work completed approach in progress	Under Scrutiny at NHAI HQ
5	PUP @ Ch.207+565	0.89 Cr.	Not Started	Under Scrutiny at NHAI HQ
6	Additional 3 No Culvert (Box Culvert @ Ch. 168+770, Ch. 169+590, Ch. 170+450)	1.26 Cr.	All three Culvert Completed	An amount of Rs. 71.47 Lacs has been adjusted from said 3 culvert bill as per Cl. No. 16.3.2 of CA by NHAI vide letter no. 3878 dt. 27.05.2015
7	Repair and maintenance of Existing Mahi Bridge	1.79 Cr.	All works completed	Payment released

1.7 Mobilization of Resources

No.	Equipment Name	Make	Model	Age of Equipment	Planned/ Required Quantity	Actual Qty.	Deployed During the Month	Reason(s) for Under/Over Mobilization	Expected Delay due to Under-Mobilization (Months)	Remarks
1	Excavator/Poclain	L & T KOMATSU	PC-200LC	22-10-10	10	4				
		Tata Hitachi	EX-200/2000	17/2/11						
		CATER PILLER	CAT-320-C	27/02/15						
		CATER PILLER	CAT-320-C	16/10/17						
2	Pavers	VOLVO	VOLVO-7820	25/12/11	4	3				
		VOLVO	VOLVO-7820	19/02/12						
		WRIGEN	1800-2	14/8/17						
3	Transit Mixer	AM65HN		6597RV/910 00962	27	8				
		SCHWING STETTER		19650673						
		SCHWING STETTER		19650674						
		SCHWING STETTER		19650675						
		SCHWING STETTER		19650676						
		SCHWING STETTER								
		SCHWING STETTER								
4	Hot Mix Plant	LINTEC	240 TPH	06-01-12	1	1				
5	Dozers	CATER PILLER	CAT D5G-1	05-07-12	5	3				
		CATER PILLER	CAT D5G-2	17/05/12						
		CATER PILLER	CAT D5G-3	17.05.13						
6	Loaders	HINDUSTAN	HR 23 2204		2	3				
		HINDUSTAN	RJ09E 3514							
		CATER PILLER	N/A							
7	Motor Graders	CATER PILLER	120H-3116	06-02-11	14	4				
		CATER PILLER	120H-3114							
		CATER PILLER	140H	02/03.12						
		CATER PILLER	140H	26.03.12						

8	Vibro Compactors	INGER SOLLRAND	SD-110		24	7				
		INGER SOLLRAND	SD-110	25/10/11						
		INGER SOLLRAND	SD-110	03-02-12						
		INGER SOLLRAND	SD-110	27/03/12						
		INGER SOLLRAND	SD-110	27/03/12						
		INGER SOLLRAND	SD-110	04-01-12						
		INGER SOLLRAND	SD-110	03-02-12						
9	Kerb Cutting Machines				1	1				
10	Tippers				154	34				
11	Water Tankers	2516/2		04.10.10	12	8				
		2516/2		11.10.10						
		2516/2		16.10.10						
		-----		01-01-12						
		2516		30.04.12						
		-----		30/4/12						
		-----		15.10.16						
		2516		07-04-17						
12	Dewatering Pumps				5	3				
13	Bitumen Distributers	ASHOK LEYLAND	N/A	12-08-11	2	2				
		ASHOK LEYLAND	N/A	23/02/12						
14	Broomers	SPEED CRAFTS	MOUNT ROAD SWEEPER	15/9/2017	2	2				
		SPEED CRAFTS		NEW/PATN A						
15	Cranes	Escorts	12T	02-05-11	4	2				
		Escorts	12T	11-02-18						
16	WMM Plant	APPOLO	TPH/200	2006	1	1				
17	Diesel Tankers	TATA 407/3 ITC	TATA 407	N/A	1	2				
		TATA 407/3 ITC	TATA 407	N/A						
18	Generator Sets				5	16				
19	Hydraulic Rig				3	0				
20	Hydra Crane- 12 T				4	1				
21	JCB	JCB INDIA	JCB3DX		9	2				

		JCB INDIA	JCB3D							
22	Pneumatic Tyred Rollers	VOLVO	PTR-220	22/02/12	4	2				
		IR	PTR-220	07-04-17						
23	IDD 90 Rollers	VOLVO	DD-90	25/12/2011	4	4				
		VOLVO	DD-90							
		VOLVO	DD-90	08.04.2012						
		VOLVO	DD-90	08.04.2012						
24	Bathing plant	SCHWING STETTER	CP-30 / 618	01-10-11	2	2				
		SCHWING STETTER	CP-30 / 621	02-12-11						

1.8 Financial Progress Details

1.8.1 Pen Picture – Escrow As received from the concessionaire CHEL

TPC (Cr.)	Cumulative inflow to Escrow till previous months(Cr.)	Cumulative outflow from Escrow till previous month (Cr.)	Inflow to Escrow during the month (Cr.)	Outflow from Escrow during the month (Cr.)
575	878.306	878.306	0	*0

* Updated details awaited from concessionaire.

Are the Escrow withdrawals in according with the order of withdrawal as specified in the Concession Agreement?

Tick as applicable

Yes	
-----	--

If not, details to be provide below:

--

1.8.2 Escrow details: as received from concessionaire CHEL

TPC (Cr.)	Cumulative exp. Till date (Cr.)	Escrow plan till date-Debt (BOT) (Cr.)	Escrow plan till date-Equity (BOT) (Cr.)	Escrow plan till date-VGF (BOT) (Cr.)	Escrow Actual till date-Debt (BOT) (Cr.)	Escrow Actual till date-Equity (BOT) (Cr.)	Escrow Actual till date-VGF (BOT) (Cr.)

Note: Updated details awaited from concessionaire.

1.9. Monitoring of Operations & Maintenance Obligations

1.9.1. Maintenance Status during Construction Phase

Expected Contents & Structure

Please write a summary of maintenance status in the current month, along with pending items, issues and actions recommended using the following format.

*Status of traffic worthiness and safety of project
highway Status of necessary repair and
maintenance works*

*Compliance of other maintenance obligations as per
contract Key issues and recommended action by IE*

1.9.2. Maintenance Status during Operations & Maintenance Phase (If Applicable)

Expected Contents & Structure

Not Applicable

1.10 Pen Picture on safety features

Details to be provided after assessment of the side requirement via-a-via provisional in the Concession Agreement:

Location of Black Spots	Suggested Remedial Measures within provision Agreement	Additional Remedial Measures (if any)	Financial implication of Additional Remedial Measures for authority (Cr.)
No Black Spot Identified			

1.11. Annex 1: Detailed List of Physical Components as per Schedule G

Component	Physical Item	
Road works including culverts, minor bridges, underpasses, overpasses, approaches to ROB/RUB/ Major Bridges/ Structures (but excluding service roads)	A- Widening and strengthening of existing road	
	(1)	Earthwork up to top of the sub-grade
	(2)	Granular work (sub- base, base, shoulders)
	(a)	GSB
	(b)	WMM
	(3)	Shoulders
	(4)	Bituminous work
	(a)	DBM
	(b)	BC
	(5)	Rigid Pavement
		Concrete work
	(6)	Widening and repair of culverts
	(7)	Widening and repair of minor bridges
	B- New realignment/bypass	
	(1)	Earthwork up to top of the sub-grade
	(2)	Granular work (sub- base, base, shoulders)
	(a)	GSB
	(b)	WMM
	(3)	Shoulders
	(4)	Bituminous work
	(a)	DBM
	(b)	BC
	(5)	Rigid Pavement
		Concrete work
	C-New culverts, minor bridges, underpasses, overpasses on existing road, realignments, bypasses:	
	(1)	Culverts

Component	Physical Item		
	(2)	Minor bridges	
	(a)	Foundation	
	(b)	Sub- Structure	
	(c)	Super-structure (including crash barriers etc. complete)	
	(3)	Cattle/Pedestrian underpasses	
	(a)	Foundation	
	(b)	Sub- Structure	
	(c)	Super-structure (including crash barriers etc. complete)	
	(4)	Pedestrian overpasses	
	(a)	Foundation	
	(b)	Sub- Structure	
	(c)	Super-structure (including crash barriers etc. complete)	
	(5)	Grade separated structures	
	(a)	Underpasses	
		(i)	Foundation
		(ii)	Sub- Structure
		(iii)	Super-structure (including crash barriers etc. complete)
	(b)	Overpass	
		(i)	Foundation
		(ii)	Sub- Structure
		(iii)	Super-structure (including crash barriers etc. complete)
	(c)	Flyover	
		(i)	Foundation
		(ii)	Sub- Structure
		(iii)	Super-structure (including crash barriers etc. complete)
	(d)	Foot over Bridge	
Major Bridge	A- Widening and repairs of Major Bridge		

Component	Physical Item	
works and ROB/RUB	(1)	Foundation
	(a)	Open Foundation
	(b)	Pile Foundation/Well Foundation
	(2)	Sub-structure
	(3)	Super-structure (including crash barriers etc. complete)
	B- Widening and repair of	
	(a)	ROB
	(1)	Foundation
	(2)	Sub-structure
	(3)	Super-structure (including crash barriers etc. complete)
	(b)	RUB
	(1)	Foundation
	(2)	Sub-structure
	(3)	Super-structure (including crash barriers etc. complete)
	C- New Major Bridge	
	(1)	Foundation
	(a)	Open Foundation
	(b)	Pile Foundation/Well Foundation
	(2)	Sub-structure
	(3)	Super-structure (including crash barriers etc. complete)
	D- New rail-road bridges	
	(a)	ROB
	(1)	Foundation
	(2)	Sub-structure
	(3)	Super-structure (including crash barriers etc. complete)
	(b)	RUB
	(1)	Foundation
	(2)	Sub-structure
	(3)	Super-structure (including crash barriers etc. complete)

Component	Physical Item		
Structures(elevated sections, reinforced earth) Other Works	(1)	Foundation	
	(2)	Sub-structure	
	(3)	Super-structure (including crash barriers etc. complete)	
	(4)	Reinforced Earth Wall (includes Approaches of ROB, Underpasses, Overpasses, and Flyover etc.	
	(i)	Service roads/ Slip Roads	
	(ii)	Toll Plaza	
	(iii)	Road side drains	
	(iv)	Road signs, markings, km stones, safety devices...	
	(a)	Road signs, markings, km stones...	
	(b)	Concrete Crash Barrier/ W-Beam Crash Barrier in Road work	
	(v)	Project facilities	
	(a)	Bus bays	
	(b)	Truck lay-byes	
	(c)	Rest areas	
	(vi)	Repairs to bridges/structures	
	(vii)	Road side plantation	
	(viii)	Protection works	
	(a)	Boulder Pitching on slopes	
	(b)	Toe/Retaining wall	
	(ix)	Tunnel	
	(a)	Excavation	
	(b)	Construction of support system including rock bolting, lining etc.	
	(c)	On complete completion of tunnel	
	(x)	Miscellaneous	

*The above list is illustrative and may require modification as per the actual scope of the work

CHHAPRA-HAJIPUR EXPRESSWAYS LTD.																		
Four Laning of Chhapra - Hajipur Section of NH-19 from Km 143.200 to 207.200 in the State of Bihar																		
PHYSICAL PROGRESS																		
PHYSICAL PROGRESS BEFORE OTFIS			54.53%															
WORK TO BE COMPLETED UNDER OTFIS			45.47%															
			As per BOQ under OTFIS															
	Description	Unit	Quantity of Item to be execute	Rate	Value of work to be executed in Rs.	% Of Activities	% Weightage	Approx length in km to be completed	Quantity of item executed upto 30.11.2020	Value of work completed upto 30 November 2020	Physical Progress	Approx length in km completed	Balance length in km	Quantity balance for execution after 30 November 2020	Rate	Amount balance for execution after 30 November 2020	Value of Amount completed upto 30 November 2020	Cumulative Physical Progres
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
ITEM NO 1,2,3 & 4: Site clearance / Dismantling & Earth work																		
	Earth Work	Cum.	2400141.00	175.00	420024675.00	11.75%	5.34%	39.87	2268270.06	396947259.80	4.99%	29.87	10	131870.94	175.00	23077415.20		
	Construction of earthen un-paved shoulders satisfying the requirements of minimum CBR value as indicated in the drawings and specification with approved material with all leads & lifts all complete as per Technical Specification Clause No 305.	Cum.	74306.00	175.00	13003550.00			58.74	47199.27	8259872.25		26.74	32	27106.73	175.00	4743677.75		
	Earth work for filling median area with soil from approved barrow area as per Technical Specification Clause No. 407.	Cum.	120400.00	175.00	21070000.00			43.74	107927.30	18887277.50		28.74	15	12472.70	175.00	2182722.50		
			454,098,225	11.75%	5.34%				424,094,410	4.99%							30003815.45	
Item :- 5 ,Grannular Sub Base Courses and Base Courses (Non- Bituminous)																		
	Constructing Grannular Sub-base complete as per Technical Specification Clause No 401. Grading-I, Table 400-2.	Cum.	89340.97	2516.66	224840476.75	34.96%	15.90%	46.15	126351.05	317982103.00	10.20%	19.28	26.87	-37010.08	2516.66	-93141626.25		
	Constructiong Subbase complete as per Technical Specification	Cum.	179894.00	2748.00	494348712.00				55380.33	152185146.84				124513.67	2748.00	342163565.16		
	Constructiong Base complete as per Technical Specification	Cum.	61021.42	3948.00	240912552.34				20589.76	81288372.48				40431.66	3948.00	159624179.86		
	Aggregate Interlayer	Cum.	56576.43	2929.00	165712359.96				12412.08	36354982.32				44164.35	2929.15	129363862.82		
	Constructing Wet Mix Macadam base (exluding profile corrective course) complete as per Technical specification Clause No 406.	Cum.	76777.51	2929.00	224881330.45				95270.82	279048231.78				-18493.31	2929.15	-54169616.93		
			1,350,695,431	34.96%	15.90%				866,858,836	10.20%							483840364.67	
Item no :- 6 , 18 Bituminous Courses																		
	Providing and laying bituminous primer coat over prepared surface of grannular base with bituminous emulsion complete as per Technical Specifications Clause No 502. (Table 500-1)	Sqm.	888251.98	40.00	35530079.20	30.57%	13.90%	48.425	469,476.55	18779062.00	5.96%	19.25	29.175	418775.43	40.00	16751017.20		
	Providing and laying Tack coat over granular surface with bituminous emulsion all complete as per Technical Specifications Clause 503. (Table 500-2)	Sqm.	1808220.00	10.00	18082200.00			48.425	501,245.33	5012453.30		19.25	29.175	1306974.67	10.00	13069746.70		
	Providing and laying Dense Bituminous Macadam (including profile corrective course) as per Technical Specification Clause No.507.	Cum.	64035.20	10242.00	655848564.49			48.425	43,856.28	449176019.76		19.25	29.175	20178.92	10242.00	206672544.73		
	Providing and laying Bituminous Concrete wearing course using refinery mixed Natural Rubber Modified Bitumen complete as per Technical Specifications Clause 509 & 521.	Cum.	43875.53	10749.00	471618018.23			66.74	3,115.70	33490659.30		3.83	62.91	40759.83	10749.00	438127358.93		
			1,181,078,862	30.57%	13.90%				506,458,194	5.96%							674620667.55	

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			As per BOQ under OTFIS															
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			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Item No 7,8,9,10 & 17Major Bridges , Minor Bridge , ROB , Flyover ,VUP, Culverts																		
	Launching Girder	Nos	152	110,000	16,720,000	9.59%	4.36%		113	12430000.00	2.82%			39.00	110,000	4,290,000		
	Launching of Segment (Gandak Bridge)	Cum.	7,023	18,500	129,925,500				3810.81	70499985.00				3212.19	18,750	60,228,563		
	HT Steel for PSC concrete complete as per drawing and Technical Specification 1800,1009	Nos	101.00	175000.00	17675000.00				78	13650000.00				23.00	175000.00	4,025,000		
	Providing and fixing bearings complete as per drawing and Technical Specification 2000,2200 and 2300.	Nos	304.00	30000.00	9120000.00				226	6780000.00				78.00	30000.00	2,340,000		
	Providing and constructing RCC crash barrier M40 grade including cost of centering as per approved Drawings and Technical Specifications Clause 809 and as per IRC-6	Rmt.	3000.00	4500.00	13500000.00				2099.95	9449775.00				900.05	4500.00	4,050,225		
	Filter media behind abutments,wing walls and return walls complete with all leads and lifts as per drawing and Technical Specification Clause 2200	Cum.	3500.00	3500.00	12250000.00				0	0.00				3500.00	3500.00	12,250,000		
	Structural cement concrete for plain/reinforced cement concrete complete as per drawing and techincal specification 1200,1500 and 1700	Cum.	14284.00	12000.00	171408000.00				10559.06	126708660.00				3724.95	12000.00	44,699,340		
					370,598,500.00	9.59%	4.36%			239,518,420.00	2.82%	131883127.50						
Item no :- 11 Drainage and Protective Works																		
	Construction of rectangular drains as per Technical Specifications	LM	7000.00	3500.00	24500000.00	11.32%	5.15%		1217	4259500.00	3.87%			5783.00	3500.00	20240500.00		
	Turfing on embankment slopes, verges (earthen shoulders) and other locations with grass sods all complete as per Technical Specification Clause 307.	Sqm.	200000.00	70.00	14000000.00				79394.9	5557643.00				120605.10	70.00	8442357.00		
	Reinforced Earth Structure Wall																	
A	Providing & Laying Filter media behind RE walls complete with all leads and lifts as per drawing and Technical Specification Clause 2200	Cum.	20461.33	3500.00	71614664.85				15625.82	46561112.50				4835.51	3500.00	16924294.85		
B	Selected fill	Cum.	414,242	300.00	124272600.00				353079.04	105923712.00				61162.96	300.00	18348888.00		
C	Errection of Reinforced Soil Retaining Wall with pre-cast concrete facia panels or blocks in M35 grade concrete and Hot dip galvansed strip reinforcement or Geogrid reinforcing element and all accessories .	Sqm.	31369.00	5200.00	163118800.00				28147.13	146365076.00				3221.87	5200.00	16753724.00		
D	Casting of Reinforced Soil Retaining Wall with pre-cast concrete facia panels or blocks in M35 grade concrete .	Sqm.	12750.00	3120.00	39780000.00		6421.11	20033863.20			6328.89	3120.00	19746136.80					
					437,286,065	11.32%	5.15%			328,700,907	3.87%	100455900.65						

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			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Item No : -- 15 Environmental Plan																		
	Planting tree sapling by roadside with plants Kaner/ Thija/ Chandini/ Baugainvilla/ Gurhal/ Duranta as directed by the Engineer including maintenance for one year complete as per Technical Specification.	Nos.	25500.00	300.00	7650000.00	0.20%	0.09%		5764	1729200.00	0.02%			19736.00	300.00	5920800.00		
					7,650,000.00	0.20%	0.09%			1,729,200.00	0.02%					5920800.00		
Item No : -- 16 ,19 (Miscellaneous work , New Item ,Kerb)		LM	104037.00	600.00	62422200.00	1.62%	0.73%		10783	6469800.00	0.08%			93254.00	600.00	55952400.00		
					62,422,200.00	1.62%	0.73%			6,469,800.00	0.08%					55952400		
					3,863,829,283	100.00%	45.47%			2,373,829,767	27.94%					1,482,677,076	2,373,829,767	82.47%

Note: - This physical progress excludes COS, Road marking, Bolder pitching, Toll plaza Building, MBCB & Street light.

NH-19																Date 30.11.2020
Obstructions at Mathewaliya / Rivilgang , Jalalpur,Bhairopur Nizamat, Gopalpur, Daftarpur,Singhi, Dumri, Mouzampur,Aami, Rampur Aami, Saidpur Dighwara,Hewantpur,Manpur, Manoharpur, Sumerpatti ,Shitalpur, Bastijalal,Bakarpur.																
Sl. No.	Chainage		Length (Mtr.)			Side	Village Name	Hindrence	Name	Gazatte Year	Plot No.	Status	Award no.	Paid/Unpaid	Remarks	orZeku fLFkfr
	From	To	LHS	RHS	B/S											
1	143+200	143+250			50	B/S	Mathewaliya / Rivilgang	Land & Tree	Bipin singh and other	2010	4, 5, 7, 9, 10, 15, 105, 106, 107	Land owneres Refuse to accept Land compensation Amount	Land Award no. 01	unpaid	3G approved payment not done	vkosnd }kjk de eqvkoTk Hkqxrku feyus fd ckr dgrs gq, eqvkoTk izklr ugh fd;k tk jgk gSaaaA eqvkoTk izklr djus gsrq iapkVh dks fru ckj uksfVI fuxZr djrs gq, eqvkoTk jkf'k l{ke U;k;ky; tek djk fn;k x;k gSA
Jalalpur																
2	158+700	158+850			150	B/S	Jalalpur , (Bisentola)	Land & Building	Mr. Bachcha Singh, Mr. Suresh Singh,Satrohan singh,Parash singh,Badri singh, JaiRam singh, kedar singh (mob no. 80837910920	2010	482 & 484	Govt. Land (bisthapit)	6 Nose Building		Administration Support Require.	mDr Hkqfe ljdkjh Hkqfe ?kksf"kr gS] rn vuqlkj vfrdze.k gVkus gsrq ftyk Hkw&vtZu ink0 ds }kjk vapykf/kdkjh] lnj] Nijk dks funsf'kr fd;k x;k gSA bl Hkxx ij fuekZ.k dk;Z izkjEHk fd;k tk ldrk gS] ftyk iz'kklu gJ laHko lg;ksx gsrq rRij gSA
Bhairopur																
3	164+170	164+200	30			LHS	Gopalpur Sadar	Land	Mr. Subhash Singh, Babban Singh & Santosh Singh	2010	199, 200	Approval done by Nhai. Conflict of share between Subash Singh and others matter is pending in dlao court.	13,14,15	Paid	3G approved payment done	[kslj la0&199 ,oa 200 dk rhu iapkV ;Fkk&iapkV la0&13 ¼ateknkj jk:] firk&Lo0 jktcye jk;½] iapkV la0&14 ¼vuqih nsoh] ifr&Lo0 'kadj jk;½ ,oa iapkV la0&15 ¼c'tuanu flag½ ds fo#) Hkqxrku fd;k tk pqdk gSA
4	164+280	164+320	40			LHS	Dafatrpur	Well	Narendra kumar rai s/o Vishnu prasad	2010	207				3G Estimate not subamitte by CALA.	dqvk dk eqY;kadu Hkou ls izklr gSA
Singahi (Six man Committee)																
5	165+740	165+780		40		RHS	Singahi	Land	Chabila Rai, Asarfi Shah,Suryavanshi Shah	2010	403	Approval done by Nhai.Payment done by CALA Conflict of share between Chabila Rai and others matter is pending in dlao court. They are not allow to work.			3G approved payment done	vkilh fookn ds dkj.k eqvkoTk Hkqxrku yafr
6	166+260	166+265	5			LHS	Dumri	Temple, Well	Raghunath Rai	2010	2821	Estimate not approved, pending in DLAO			3G Estimate not subamitte by CALA.	dqvk dk eqY;kadu Hkou ls izklr gSA
7	166+390	166+395	5			LHS	Dumri	Well	Mr. Harinarayan Pandey	2010	2768	Estimate not approved, pending in DLAO			3G Estimate not subamitte by CALA.	dqvk dk eqY;kadu Hkou ls izklr gSA
8	176+170	176+210		40		RHS	Aami	Tree	Sri Nawal Kishore Singh	2010	188, 210		42		Not allowing to work	eqvkoTk Hkqxrku dj fn;k x;k gSA
							Aami	Tree	Sri Chandradeep Singh	2010	188, 210		2		3G approved payment not done	
							Aami	Tree	Sri Kanhaiya Singh (Bharat sarakar)	2010	421				Not allowing to work	xtV izdk'ku Hkkjr ljdkj gSA
							Aami	Tree	Sri Akhilesh Singh	2010	398, 419				3G approved	vfHkJo nkf[ky ugha djus dh fLFkfr esa lHkh jS;rks dks fu Urj rhu uksfVI fuxZr fd;s tkus ds ckotwn muds }kjk okafNr vfHkJo lefiZr ugha fd;k x;k gSA rRi'pkr mudh jkf'k l{ke U;k;ky; esa tek djk xbZ gSA
Rampur Aami																
9	176+300	176+410			110	BIS	Rampur Aami	Tree	Sri Manoj Singh	2010	700, 701	Approval done by Nhai. Payment not doneby CALA.	13 - old		3G approved	ekStk&vkeh ,oa jkeiqj vkeh esa vofLFkr isM+&iks/kks dk Hkqxrku ugha djus ds dkj.k fuekZ.k dk;Z ckf/kr gS] ftlds vkyksd esa yafr dqy 75 ¼ipgYkj½ iapkfV;ksa dks fpfUgr dj rhu uksfVI fuxZr fd;k] ijUrq vfHkJo izzklr ugha gksus dh fLFkfr esa muds lFUUkfgr eqvkoTk jkf'k eks0&5186946- 21 ¼,dkou yk[k] fN;klh gtkj] uKS lKS fN;kyhl #i;s
							Rampur Aami	Tree	Sri Nandkishor Singh & Santosh Singh	2012	693, 694	Approval done by Nhai. Payment not doneby CALA.	3 - new	paid	3G approved	
							Rampur Aami	Tree	Sri Shivshankar Singh	2010	690	Approval done by Nhai. Payment not doneby CALA.	3 - new		3G approved	
							Rampur Aami	Land	Sri Shivshankar Singh	2012	690	Approval done by Nhai. Payment not doneby CALA.	9 - new		3G approved	
							Rampur Aami	Tree	Smt. Shanti Sinha & Sri Omprakash Singh	2010	941	Approval done by Nhai. Conflict of snare between Subash Singh and others matter is pending in dlao court.	5 - old		Not allowing to work	
							Rampur Aami	Tree	Sri Kripashankar Singh	2010	942	Approval done by Nhai. Payment not doneby CALA.	8 - old	eqvkoTk Hkqxrku ij jksd	3G approved	
							Rampur Aami	Tree	Sri Vikramaditya Singh	2010	957	Approval done by Nhai. Payment not doneby CALA.	3 - old	eqvkoTk Hkqxrku ij jksd	3G approved	
							Rampur Aami	Tree	Sri Kedar Singh	2010	958	High Court Case for higher rate of land	17 - old		Court Case	
							Rampur Aami	Tree	Sri Devkuwar Singh	2010	956, 964	Approval done by Nhai. Payment not doneby CALA.	1 - new		3G approved	

Sl. No.	Chainage		Length (Mtr.)			Side	Village Name	Hindrence	Name	Gazatte Year	Plot No.	Status	Award no.	Paid/Unpaid	Remarks	orZeku fLFkfr
	From	To	LHS	RHS	B/S											
							Rampur Aami	Land	Sri Kamla Singh & Sri Abhay Singh	2010	952	Approval done by Nhai. Payment not doneby CALA.	30 - old		3G approved	,Ddhl iSls½ dks Principal Civil Court, Chapra esa ftyk Hkw&vtZu dk;kZy:] lkj.k ds i=kad&643@Hkw0v0] fnukad&05-03-2020 psd la0&000063 ds ek/e ls tek djf fn;k x;k gSA
							Rampur Aami	Land	Sri Virendra Singh	2010	952	Approval done by Nhai. Payment not doneby CALA.	30 - old		3G approved	
							Rampur Aami	Land	Sri Survadeo Singh & Sri Surju Singh & Sri Santosh Singh	2010	952	Approval done by Nhai. Payment not doneby CALA.	30 - old		3G approved	
10	176+730	176+780			50	B/S	Rampur Aami	Tree and Land	Vikramaditya Singh	2010	963	Approval done by Nhai. Payment not doneby CALA.	41 -old		3G approved	
11	177+040	177+140	100			LHS	Rampur Aami	Tree	Anjani Singh	2010	700	Approval done by Nhai. Payment not doneby CALA.	10 - old		3G approved	
12	178+000	178+100			100	B/S	Saidpur Dighwara	Land	All villagers	2010	ALL Villagers	Work stoppuedue to demand of underpass by the villager's.			Demand of Underpass	
13	179+920	180+250	330			LHS	Himatpur	Land	Ajay Kumar Gupta, Subhash Rai,Ajit Kumar,Sanjay Rai and Others	2014	14	Approval done by Nhai. Payment not doneby CALA.			3G approved payment not done	fgro/k jS;rks ds jkjk vfHkJo izLrqr fd;k tk pqdk gS ijUr q tehu [kfr;ku es cdhLr ekfyd ntZ gS] jS;r h dju dju sgrq DCLR lksuiqj dks i= fn;k tk pqdk gSA
Hewantpur (Six man Committee)																
14	181+110	181+340		230		RHS	Hewantpur	Land	Lalbahadur Rai and other's	2012	510, 502	Approval done by Nhai. 3G Approval RO Lt. no.369 dt. 14.03.2014 .Payment not done by CALA.			3G approved payment not done	;g ekeyk fdLe ifjorZu ls lacaf/kr gSA
								Six Man committee Land	Surendra Kumar singh, Bijendra Rai , Ganesh Rai, Ramrati devi, Rajnath Rai , Vidya Prasad s/o Jevnandan Prasad, Ranjeet Kumar Yadav, Upmrdranath Rai and More...	2012	507, 500, 494, 511, 440, 536, 337, 496, 445, 501, 511	six main changed the nature of Gazatte notification which notified as Govt.land.			Estmate pending in DLAO	
Manpur, Manoharpur																
15	181+920	182+440			520	B/S	Manpur, Manoharpur,	Land	All villagers	2012, 2014	ALL Villagers	2012,2014 Manpur Manoharpur Notice Send. (Approval done by Nhai. Payment not taken by landowner's.			3G approved payment not done	xtV 2012]2014 dk uksfV/k fd;k tk pqdk gSA vfHkJo DLAO office es tek ugh fd;k x;k gSA eqvkothk jkf k dks ysdj viRrh gSA
16	182+440	182+760			320	B/S	Manpur, Manoharpur,	Land	All villagers	2012, 2014	ALL Villagers	2012,2014 Manpur Manoharpur Notice Send. (Approval done by Nhai. Payment not taken by landowner's.			3G approved payment not done	
Sumerpatti (Six man Committee)																
								Building	Lalmati devi W/o Rampukar sahani	2012	91		1		3G approved payment not done	
								Building	Rajeshwar sahani S/o Late Rampukar sahani	2012	90		4		3G approved payment not done	
								Building	Krishana sahani S/o Late Rampukar Sahani	2012	90		5		3G approved payment not done	
								Building	Manoj sahani S/o Late Ganga Sahani	2012	90		6		3G approved payment not done	
								Building	Dinesh sahani S/o Late Sanjiwan Sahani	2012	96		8		3G approved payment not done	
								Building	Vashisth sahani S/o Sanjiwan Sahani	2012	96, 97		9		3G approved payment not done	
								Building	Bhuteli sahani S/o Sanjiwan Sahani	2012	96, 97		10		3G approved payment not done	
								Building	Dinesh sahani S/o Late Sanjiwan Sahani	2012	96, 97		11		3G approved payment not done	
								Building	Ramkishor sahani S/o Late Raghuvir Sahani	2012	88		12		3G approved payment not done	
								Building	Suresh sahani S/o Gopal Sahani	2012	88		13		3G approved payment not done	
								Building	Ramkishor sahani , hri Bhgawan Sahani, Rajkishor Sahani S/o Lomari Sahani	2012	88		14		3G approved payment not done	
								Building	Nagendra Sahani S/o Bhrigu Sahani	2012	88		15		3G approved payment not done	
								Building	Bhrigu Sahani	2012	88		16		3G approved payment not done	
								Building	Lalu Sahani	2012	88		17		3G approved payment not done	
								Building	Shivpatti kuwar	2012	88		18		3G approved payment not done	
								Building	Bhrigu Sahani, Lalu Sahani, Shivpatri Kuwar	2012	87		19		3G approved payment not done	
								Building	Bhrigu Sahani S/o Late Triveni Sahani	2012	87		20		3G approved payment not done	
								Building	Bhagirath Sahani S/o Gopal Sahani	2012	89		21		3G approved payment not done	

Sl. No.	Chainage		Length (Mtr.)			Side	Village Name	Hindrence	Name	Gazatte Year	Plot No.	Status	Award no.	Paid/Unpaid	Remarks	orZeku fLFkfr
	From	To	LHS	RHS	B/S											
17	182+760	183+600			840. +	B/S	Sumerpatti	Building	Rajendra Sahani	2012	90	NHA1 approval done notice issue by cala for landowner's payment is in progress.	22		3G approved payment not done	
								Building	Lomari Sahani S/o Gopal Sahani	2012	89		23		3G approved payment not done	
								Building	Suresh Sahani S/o Gopal Sahani	2012	88		24		3G approved payment not done	
								Building	Munshi Sahani S/o Late Devanand Sahani	2012	96		25		3G approved payment not done	
								Building	Suresh Sahani S/o Late Devkumar Sahani	2012	96		26		3G approved payment not done	
								Building	Ramanand Sahani S/o Late Jiyalal Sahani	2012	96		27		3G approved payment not done	
								Building	Mohar Sahani S/o Late JiyBahadur Sahani	2012	97		28		3G approved payment not done	
								Building	Darogar Sahani S/o	2012	97		29		3G approved payment not done	
								Building	Ramshakhiya kuwar	2012	98		31		3G approved payment not done	
								Building	Dharichan Sahani S/o Late shital sahani	2012	96,97		33		3G approved payment not done	
								Building	Mahawa Devi W/o Late Bhola Sahani	2012	96		34		3G approved payment not done	
								Building	Bhikhari Sahani S/o Ramdev sahani	2012	96, 98		35		3G approved payment not done	
								Building	Mareshwari devi S/o	2012	96, 95		36		3G approved payment not done	
								Building	Bhagirath Sahani, Parama Sahani S/o Sudarshan Sahani	2012	82, 83		37		3G approved payment not done	
								Building	Sanmatiya kuwar	2012	83		38		3G approved payment not done	
								Building	Shukhl Sahani	2012	83		39		3G approved payment not done	
								Building	Parama Sahani	2012	83		40		3G approved payment not done	
								Building	Raghuvir Rai	2012	33		41		3G approved payment not done	
								Building	2012	33		42		3G approved payment not done	
								Building	Parwati devi W/o Yogendra	2012	234		41		3G approved payment not done	
								Building	Nanhaki devi W/o Panchi sahani	2012	95		46		3G approved payment not done	
Sitalpur (Six man Committee)																
								Six Man committee Land	Rampayre Rai S/O Late Achaye lai Rai, Jai Prkash Prasad s/o Rameswar sah, Jank dev sharma s/o Late Bhuneswar sharma, Vinay Kumar sharma s/o Late Rambhawan sharma, mishri ram, s/o Late Sita Ram kumar, Jay Ram Prasad s/o late tarkeswar parsad, Sugrib Sah s/o Gaya sah and More..	2010	3233, 3585, 3095, 3078, 3587, 3586, 3588, 3600, 3232 , 3590, 3592, 3591,	Six man committee change the nature but approval is not done.Estimate not submitted by CALA to NHA1 for approval.			Six man committee change the nature but approval is not done	NH fdukjs okyk fdLe dks okLrfod mi;ksx ds vk/kkj ij LVhesV fd ekxA
								building,	Durga Sah S/o Late Bachhu Sah	2010	3591		8		3G approved payment not done	

Sl. No.	Chainage		Length (Mtr.)			Side	Village Name	Hindrence	Name	Gazatte Year	Plot No.	Status	Award no.	Paid/Unpaid	Remarks	orZeku fLFkfr
	From	To	LHS	RHS	B/S											
18	183970	184+860			485	B/S	Sitalpur	building,	Brajesh sah S/o Ramprit sah	2010	3601	NHA1 approval done notice issue by cala for landowner's payment is in progress.	1		3G approved payment not done	41 lajpukvksa ds fo#) v ru 26 lajpukvksa dk eqvkoth Hkqxrku dj fn;k x;k gS] 'ks"k iapkVh dks r'rh; uksfVI fuxZr dj fn;k x;k gS rFkk mudk eqvkoth jkf'k l{ke esa tek djkus dh dkjokbZ dh tk jgh gSA
							building,	Durga h sah S/o Late Bachu sah	2010	3592	3601		6		3G approved payment not done	
							building,	Musaphir sah, Bhola sah, Shambhu sah, Shankar sah, Shukhram sah S/o Late Babulal sah	2010	3590	3592		7		3G approved payment not done	
							building,	Sugriv sah S/o Late Gaya sah	2010	3586	3590		9		3G approved payment not done	
							building,	Jay prakash prasad sah S/o Late Rameshawar parasad	2010	3585	3586		10		3G approved payment not done	
							building,	Jagarnath sah S/o Late Mathura sah	2010	3565	3585		11		3G approved payment not done	
							building,	Jagarnath sah S/o Late Mathura sah	2010	3565	3565		11		3G approved payment not done	
							Tempal	Mahavir Mandir	2010	3564	3565		12			
							building,	Krishana kr. Yadav, Yugal kishor yadav S/o Late Dhurplal Rai	2010	3561	3564		13		3G approved payment not done	
							building,	Madan sah S/o Dahu sah	2010	3560	3561		14		3G approved payment not done	
							building,	Shugriw sah S/o Late Gaya sah	2014	3557	3560		16		3G approved payment not done	
							building,	Shiyaram sah S/o Late Ramsevak sah	2014	3556	3557		17		3G approved payment not done	
							building,	Guru Rai S/o Late Dharmnath Rai	2014	3554	3556		18		3G approved payment not done	
							building,	Ramrup Rai S/o Late Prabhu Rai and other.	2012	3551	3554		19		3G approved payment not done	
							building,	Vishundev Sah S/o Late Kali sah	2014	3550	3551		20		3G approved payment not done	
							building,	Nageshwar Rai S/o Late Dharamnath Rai	2012	3548	3550		21		3G approved payment not done	
							building,	Rajendra Rai S/o Late Shawrup Rai	2014	3544, 3232, 3544	3548		21		3G approved payment not done	
							building,	Misharilal Rai , Aagya Rai S/o Late Sitaram Rai	2010	3233	3544		36		3G approved payment not done	
							building,	Durga sah S/o Late Bachu sah	2010	3229, 3230	3233		37		3G approved payment not done	
							building,	Vijay Prsad S/o Late Bhuneshwar Sah	2010	1990	3229, 3230		39		3G approved payment not done	
							building,	Arun Prsad S/o Late Jaleshwar Parasad	2010	1990, 1988	1990		40		3G approved payment not done	
							building,	Niraj Kumar, Amit Kumar S/o Late Bhuneshawar Kumar	2010	1989, 1988	1989, 1988		41		3G approved payment not done	
19	185+810	185+950			140	B/S	Sitalpur	Land	All villagers	2012, 2014	ALL Villagers		Building Estimate approved, Payment not don.			
	TOTAL		510	310	2765											
OBSTRUCTURED LENGTH IN LHS & RHS					410											
OBSTRUCTURED LENGTH IN B/S					2765											
TOTAL OBSTRUCTURED LENGTH IN MTR.					3175											

Strip Chart of hindrance /encumbrance land of Chhapra-Hajipur NH-19 as on dated 30 November 2020

[illegible]

Strip Chart of hindrance /encumbrance land of Chhapra-Hajipur NH-19 as on dated 30 November 2020

[illegible]

Strip Chart of hindrance /encumbrance land of Chhapra-Hajipur NH-19 as on dated 30 November 2020

[illegible]