

MONTHLY PROGRESS REPORT

For the Month of May - 2025



Client:

National Highways Authority of India



Independent Engineer

Saptagon Asia Private Ltd. in JV with Voyants Solutions Pvt. Ltd. in Association with
M/s. Mahamarg Infra Consultants Pvt. Ltd.



Concessionaire

MKC Belgaum - Raichur (Pkg-2) Nanjundeshwara Highways Pvt. Ltd.

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Preamble

The National Highways Authority of India is engaged in the development of National Highways and as part of this endeavor, the Authority resolved to undertake Access Controlled Highway of 4 Lane with Paved Shoulders from Design Ch. 43.800 to Design Ch. 89.900 in Belgaum – Hungund – Raichur Section of NH748A in Karnataka on Hybrid Annuity Mode Under NH(O) [Project Length – 46.100 kms] – (Package - 2) basis and has decided to carry out the bidding process. The Authority had accordingly invited proposals by its RFQ for short listing of bidders for of the above referred section. After evaluation of bids received and completion of competitive bid process, Authority has issued its LoA to M/s MKC Belgaum-Raichur (Pkg-2) Nanjundeshwara Highways Private Limited for cost 828.66 Cr. The Appointed date is 01st March 2025 and schedule date of completion of construction is 28th February 2027 (with 730 days construction period). The project work was started by the Concessionaire, M/s MKC Belgaum-Raichur (Pkg-2) Nanjundeshwara Highways Private Limited on dated 01.03.2025 with relative work highway & structure and mobilization work is in progress.

1. Summary of Project

Summary of Progress for May - 2025

Initially, the work was allotted to M/s. MKC Belgaum-Raichur (Pkg-2) Nanjundeshwara Highways Private Limited at the project cost of 828.66 Cr. Appointed date is 01st March 2025 and schedule date of completion of construction is 28th February 2027 (with 730 days construction period).

The Concessionaire has started the Work. Cumulative physical progress including the work done is 8.54% & financial progress up to date 0.00% as we have not raised any IPC Bill.

1.1 Salient Features

Project Name	Access Controlled Highway of 4 Lane with Paved Shoulders from Design Ch. 43.800 to Design Ch. 89.900 in Belgaum – Hungund – Raichur Section of NH748A in Karnataka on Hybrid Annuity Mode Under NH(O) [Project Length – 46.100 kms] – (Package-2)
NH No. (New/ Old)	NH – 748 A
Mode of the Execution	HAM Mode
No. of Lanes/ Configuration	Four Lane
Length of the Project (in Km)	46.1 km
Total Project Cost (in Cr)	828.66 Cr.
No. of Bypass (Name of Town, Length)	Nil
No. of Major Bridges	01
No. of Toll Plazas	12
No. of Flyovers	Nil
No. of Underpasses	21
Concessionaire Name	MKC Belgaum-Raichur (Pkg-2) Nanjundeshwara Highways Pvt. Ltd.
Date of Award (LoA Date)	11.03.2024
Appointed Date	01.03.2025
Construction Period (in Days)	730 Days
Scheduled Date of Completion	28.02.2027
O&M Period in Days	5475 Days
Independent Engineer	Saptagon Asia Private Ltd. in JV with Voyants Solutions Pvt. Ltd. in Association with M/s. Mahamarg Infra Consultants Pvt. Ltd.

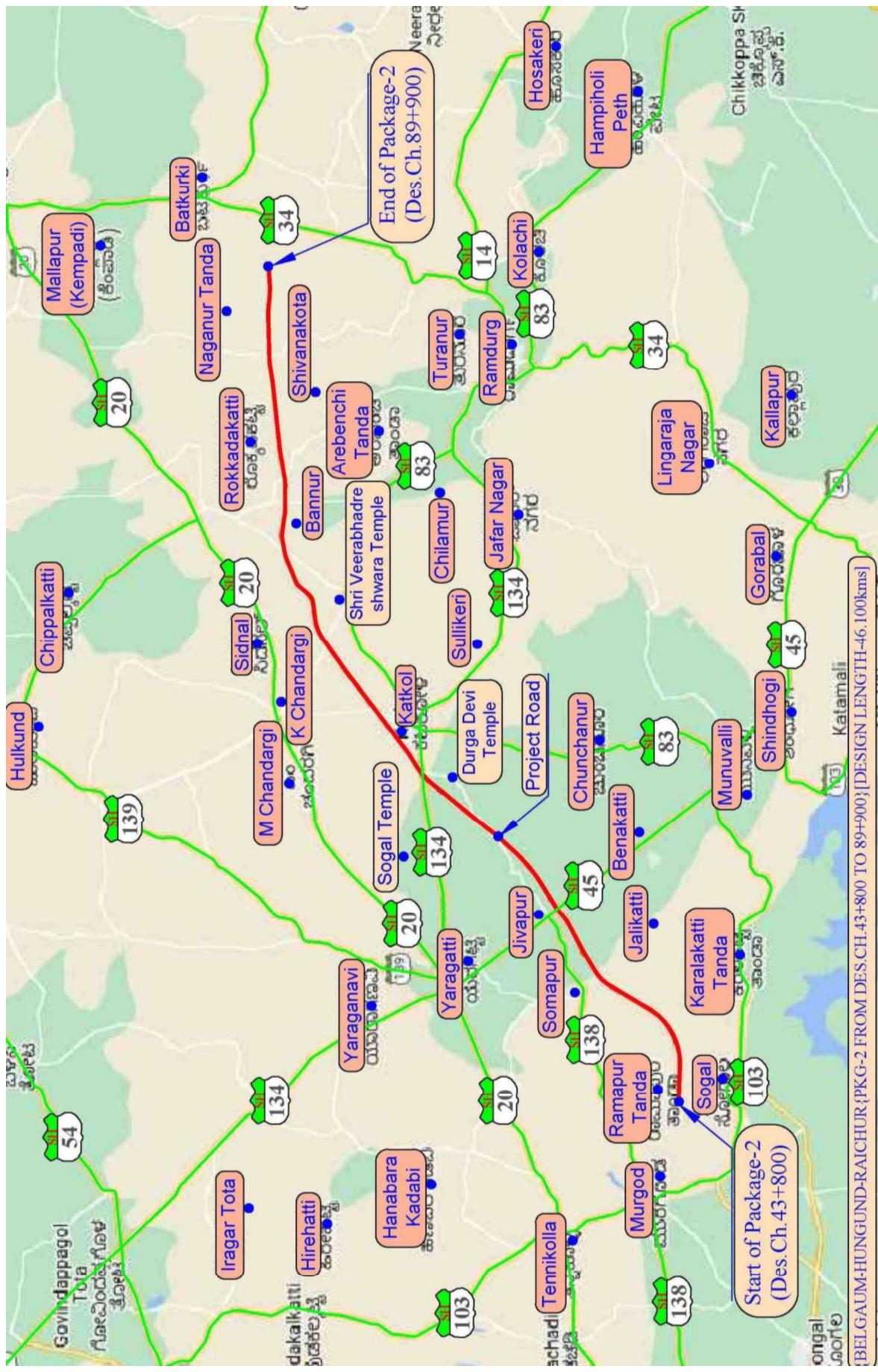
1.2 Project Milestone

Milestone	Days	Physical Progress (%)	Scheduled Date	Physical Progress Achieved (%)
Milestone I	150 Days	20 %	28-07-2025	8.54 %
Milestone II	330 Days	35 %	24-01-2026	
Milestone III	510 Days	75 %	23-07-2026	
Milestone IV	730 Days	100 %	28-02-2027	

2. Location Map







3. Physical Progress

3.1 Physical Progress by Components:

Sr. No.	Description	UoM	Total Scope Length	Completed	Balance	Percentage
1	Alignment C & G Works	km	46.1	38.23	7.87	82.93%
2	Centre Line Marking	km	46.1	40.00	6.1	86.77%
3	OGL Level Taking	km	46.1	38.00	8.1	82.43%
4	OGL Soil Sampling	km	46.1	41.10	5	89.15%
5	Embankment Work	km	46.1	24.34	21.762	52.79%
6	Embankment top	km	46.1	13.80	32.3	29.93%
7	Sub-grade 1st Layer	km	46.1	13.70	32.4	29.72%
8	Sub-grade Top	km	46.1	13.6	32.5	29.50%
9	Total Soil Filling Quantity	Cu. m.	61,70,590	11,72,449	49,98,141	19.00%
10	Total Soil Excavation Quantity	Cu. m.	14,75,519	3,67,523	11,07,996	24.91%
11	Utility Pipe Laying	Nos.	1,674	415	1,259	24.79%

Sr. No.	Item of Work	Total Scope	Unit	Completed	Remaining	% Completed
1	Box Culvert	167	Nos.	45	122	27%
2	MNB Foundation	21	Nos.	5	16	24%
3	LVUP Foundation	19	Nos.	9	10	47%
4	MNB Sub-structure	21	Nos.	3	18	14%
5	LVUP Sub-structure	19	Nos.	4	15	21%
6	MNB Super-structure	21	Nos.	1	20	5%
7	LVUP Super-Structure	19	Nos.	0	19	0%

Pre-cast Structure Progress						
Sr. No.	Item of Work	Total Scope	Unit	Completed	Remaining	% Completed
1	Total RE Block Casting	4,32,881	Nos.	3,18,712	1,14,169	74%
2	Total Pre-cast Box Culvert Segment	2,000	Nos.	1,663	337	83%
3	Total Pre-cast Crash Barrier Casting with Friction Slab Segment	4,046	Nos.	2,389	1,657	59%

3.2 Progress as per Contract Price Weightage:

Item	Stage for Measurement of Physical Progress	Unit	Qty.	Weightage in Percentage to the Contract Price	Bifurcation of Weightage in Percentage to the Contract Price	Quantity			Physical Progress in %			Remarks
						Up to Date	Up to Previous Month	For This Month	Up to Date	Up to Previous Month	For This Month	
1	2	3	4	5	6	7	8	9	10	11	12	13
	B - New 4 Lane Realignment/Bypass											
	(1) Earthwork up to Top of Sub-grade	km	90.57	29.94%								
	(2) Granular Work (Sub-base, Base, Shoulder)											
Road Works including Culverts, Minor Bridges, Underpasses, Overpasses, Approaches to RoB/RUB/Major Bridges/ Structures	(a) CTSB/GSB	km	90.57	6.21%	56,81,894.93							
	(b) WMM	km	90.57	3.38%	30,19,364.46							
	(3) Bituminous Work											
	(a) DBM	km	90.57	8.29%	75,85,009.50							
	(b) BC	km	90.57	4.54%	41,53,913.52							
	Sub Total			52.28%								52.28%
C - New Culverts, Minor Bridges, Excluding Underpasses, Overpasses on Existing Road, Realignment, Bypasses:												
1) Culverts	Nos.	198.00	9.68%		40,51,226.67	45.00	39.00	6.00	2.20%			0.29%
2) Minor Bridge												
(a) Foundation (Including 5 Nos. Structure	Nos.	140.00	2.18%		12,90,342.00	22.00	16.00	6.00	0.34%			0.09%
												120 Nos. for MCW + 20 Nos. for SR (LHS & RHS Considered Separately)

Item	Stage for Measurement of Physical Progress	Unit	Qty.	Weightage in Percentage to the Contract Price	Bifurcation of Weightage in Percentage to the Contract Price	Unit Rate	Up to Date	Up to Previous Month	For This Month	Quantity		Physical Progress in %	Remarks
										Up to Date	Up to Previous Month		
1	2	3	4	5	6	7	8	9	10	11	12	13	
	on Service Road)												
(b) Sub-Structure (Including 5 Nos. Structure on Service Road)	Nos.	140.00	5.17%			30,60,123.00	7.00	5.00	2.00	0.26%			120 Nos. for MCW + 20 Nos. for SR LHS & RHS Considered Separately
(c) Super-Structure (including Crash Barrier, Slab etc. Complete) - Box Type (Including 5 Nos. Structure on Service Road)	Nos.	64.00	3.10%			40,13,821.88	3.00	2.00	1.00	0.15%			48 Nos. for MCW +16 Nos. for SR LHS & RHS Considered Separately, Excel Statement Reqd
(d) Super-Structure (including Erection, Crash Barrier, Slab etc. Complete) - Girder Type													
A. On Casting (40%)	Nos.	120.00	0.17%			46,957.40							
B. On Erection (60%)	Nos.	120.00	1.29%			70,436.10							
5) Grade Separated Structures													
A) Underpasses													
(a) Foundation (Isolated Foundation)	Nos.	84.00	1.90%			18,74,350.00	28.00	24.00	4.00	0.63%			4 Foundation Per Structure LHS & RHS Consider Separately, {19 Nos. LVUP + 2 VUP}
(b) Sub-Structure (Isolated Foundation)	Nos.	84.00	1.31%			12,92,315.00	4.00	2.00	0.06%	0.03%			4 Foundation Per Structure LHS & RHS Consider Separately, {19 Nos. LVUP + 2 VUP}

Item	Stage for Measurement of Physical Progress	Unit	Qty.	Bifurcation			Quantity	Physical Progress in %			Remarks
				Weightage in Percentage to the Contract Price	Weightage in Percentage to the Contract Price	Unit Rate		Up to Date	Up to Previous Month	For This Month	
1	2	3	4	5	6	7	8	9	10	11	13
	(c) Super-Structure (including Crash Barrier etc. Complete) - Box Type	Nos.	38.00	1.04%	22,67,911.58						
	(d) Super-Structure (including Erection, Crash Barrier, Slab etc. Complete) - Girder Type										
	A. On Casting	Nos.	20.00	0.04%	40%	1,65,732.00					
	B. On Erection	Nos.	20.00	1.20%	60%	49,71,960.00					
	Sub Total			27.08%							27.08%
Major Bridge Works and RoB/ RUB	C - New Major Bridges (1 Nos.)										
	(a) Foundation	Nos.	10.00	0.17%		14,08,722.00					LHS & RHS Consider Separately
	(b) Sub-Structure	Nos.	10.00	0.43%		35,63,238.00					LHS & RHS Consider Separately
	(c) Super-Structure										
	A. On Casting	Nos.	40.00	0.06%	40.00%	49,719.60					
	B. On Erection										
	(Including Slab, Crash Barrier etc.)	Nos.	40.00	0.49%	60.00%	74,579.40					
	Sub Total			1.15%							1.15%
	4) (i) Reinforced Earth Wall										The Filling at RE Wall Portion is Considered in Point B(1)
	Structures (Elevated Section, Reinforced Earth)	Sq. m.	38,702.00								

Item	Stage for Measurement of Physical Progress	Unit	Qty.	Weightage in Percentage to the Contract Price	Bifurcation of Weightage in Percentage to the Contract Price	Unit Rate	Up to Date	Up to Previous Month	For This Month	Up to Date	Up to Previous Month	For This Month	Physical Progress in %	Remarks
													Quantity	
1	2	3	4	5	6	7	8	9	10	11	12	13		
	<u>Underpasses, Over Passes, Flyover etc.)</u>													
	A. On Casting			0.10%	5.00%	10.71		28,025.72	25,737.72	2,288.00	0.07%			
	B. On Erection/ Construction including Friction Slab with Crash Barrier etc. - Complete			1.95%	85.00%	182.00								Relaxation Requested by Concessionaire for Cash Flow of the Project
	Utility Shifting				Sub Total	2.05%								
	EHT Crossing													
	a) 110 KVA	Nos.	1.00	0.23%				1,90,59,180.00						
	b) 220 KVA	Nos.	2.00	0.47%				1,94,73,510.00						
	HT/LT Crossing	Nos.	120.00	0.66%				4,55,763.00	60.00	45.00	15.00	0.33%		0.08%
					Sub Total	1.36%								1.36%
	i) Service Road/ Slip Road	km	12.22	1.64%				1,11,21,132.57						
	ii) Toll Plaza (Including all as per Schedule C)	Nos.	6.00	1.15%				1,58,82,650.00						
	iii) Road Side Drain & Median Drain (Including all)	km	45.28	0.58%				10,61,352.35						LHS & RHS not Consider Separately
	Other Works													
	Road Signs, Markings, KM Stone, Safety Devices Km & Hectometre. Stone, Traffic Signs, Overhead Signs, Road Marking, Road Delimitors, Reflective													

Item	Stage for Measurement of Physical Progress	Unit	Qty.	Bifurcation			Quantity	Physical Progress in %			Remarks
				Weightage in Percentage to the Contract Price	Weightage in Percentage to the Contract Price	Unit Rate		Up to Date	Up to Previous Month	For This Month	
1	2	3	4	5	6	7	8	9	10	11	13
	Pavement Marker & Solar Studs etc.										
	(a) Road Signs, Markings, KM Stone, Safety Devices, Pavement Markers, Solar Studs, Traffic Impact Attenuators, Providing End Terminals etc.	km	46.1	0.92%							
	(b) Thrie Beam Crash Barrier in Road Work	km	94.93	4.33%			37,79,730.12				
v) Project Facilities											
(a) Truck Lay Bye/ Bus Bay	Nos.	6.00	0.26%				35,90,860.00				Bus Bays/ Truck Lay
vii) Road Side Plantation - Including Drip Irrigation	km	45.28	0.74%					13,54,139.21			
viii) Protection Work											
(a) Tee Wall/ Retaining Wall/ Breast Wall	km	12.00	4.55%				3,14,20,025.00				
x) Miscellaneous											
(a) Rain Water Harvesting (At Every 2 km within RoW)	Nos.	23.00	0.03%				1,08,086.09				1 at every 2 km
(b) Highway Lighting	Nos.	984.00	0.16%				13,474.15				

Item	Stage for Measurement of Physical Progress	Unit	Qty.	Weightage in Percentage to the Contract Price	Bifurcation of Weightage in Percentage to the Contract Price	Unit Rate	Up to Date	Up to Previous Month	For This Month	Up to Date	Up to Previous Month	For This Month	Physical Progress in %	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13		
	(c) ATMS, TMCS, VIDES, VASDS, VMS, HTMS, Traffic Aid Posts, Medical Aid Posts, Vehicle Rescue Posts, Telecom System, Communication Network with OFC Backbone, MRCs, Disaster Management Support System, Maintenance Vehicle etc.	km	46.10	0.33%										
	(d) Boundary Wall	km	89.486	1.39%										
		Sub Total	16.08%											
		Grand Total	100.00%											
													8.54%	1.38%

3.3 Strip Chart & Pictorial Chart

3.3.1 Highway Strip Chart

Attached herewith as Annexure – A

4. Change of Scope

We have not submitted any Change of Scope Proposal till date.

5. Land Acquisition & Clearance

5.1 Land Acquisition Status

Description	Total Required (HA)	Total in Possession at Start (HA)		Total to be acquired (HA)	
Total Area	311.14		242.82		68.32

5.2 Clearance Summary

Environment					
Proposal Description	Status	Length Impacted	Current Stage	Issues / Comments	
NA	NA	NA	NA	NA	NA
Forest Land					
Proposal Description	Status	Length Impacted	Current Stage	Issues / Comments	
NA	NA	NA	NA	NA	NA
Wildlife					
Proposal Description	Status	Length Impacted	Current Stage	Issues / Comments	
-	-	-	-	-	-

Tree Cutting			
Proposal Description	Status	Schedule	Cut
Cutting of trees in entire length	In-Progress		Balance

Bank Guarantee	:	Submitted
CAR Policy	:	Submitted
WC Policy	:	Submitted

5.3 Utility Shifting

Utility Category	Name	Status	Length Affected (km)	Department	Progress of Physical Shifting	Date of Certification from Agency for Completion	Estimate Amount
Electrical Utility	Shifting of 33 KV, 11 KV & 440 V Transmission line, Transformers, Electric Poles	WIP	46.1	HESCOM KPTCL	WIP		

Sr. No.	Description of Work	UoM	Total Scope	Completed	Lines Charging	Work in Progress	Yet to Start
1	Tower Foundation (HT11KV & LT 440V)	Nos.	110	74		10	26
2	Tower Erection (HT11KV & LT 440V)	Nos.	110	56		5	49
3	Tower Crossing (Wiring) (HT11KV & LT 440V)	Nos.	55	28	27	3	24
4	DTC Structure (Transformer)	Nos.	65	14	14	2	49
5	Electric Pole	Nos.	642	155		20	467
Total			982	327	41	40	615

* Note:

1. For LT line shifting work in progress
2. For EHT Line Survey Supervision charge paid. Further Estimate finalization in process.

6. Mobilization of Resources

Manpower mobilization details attached herewith as Annexure – B

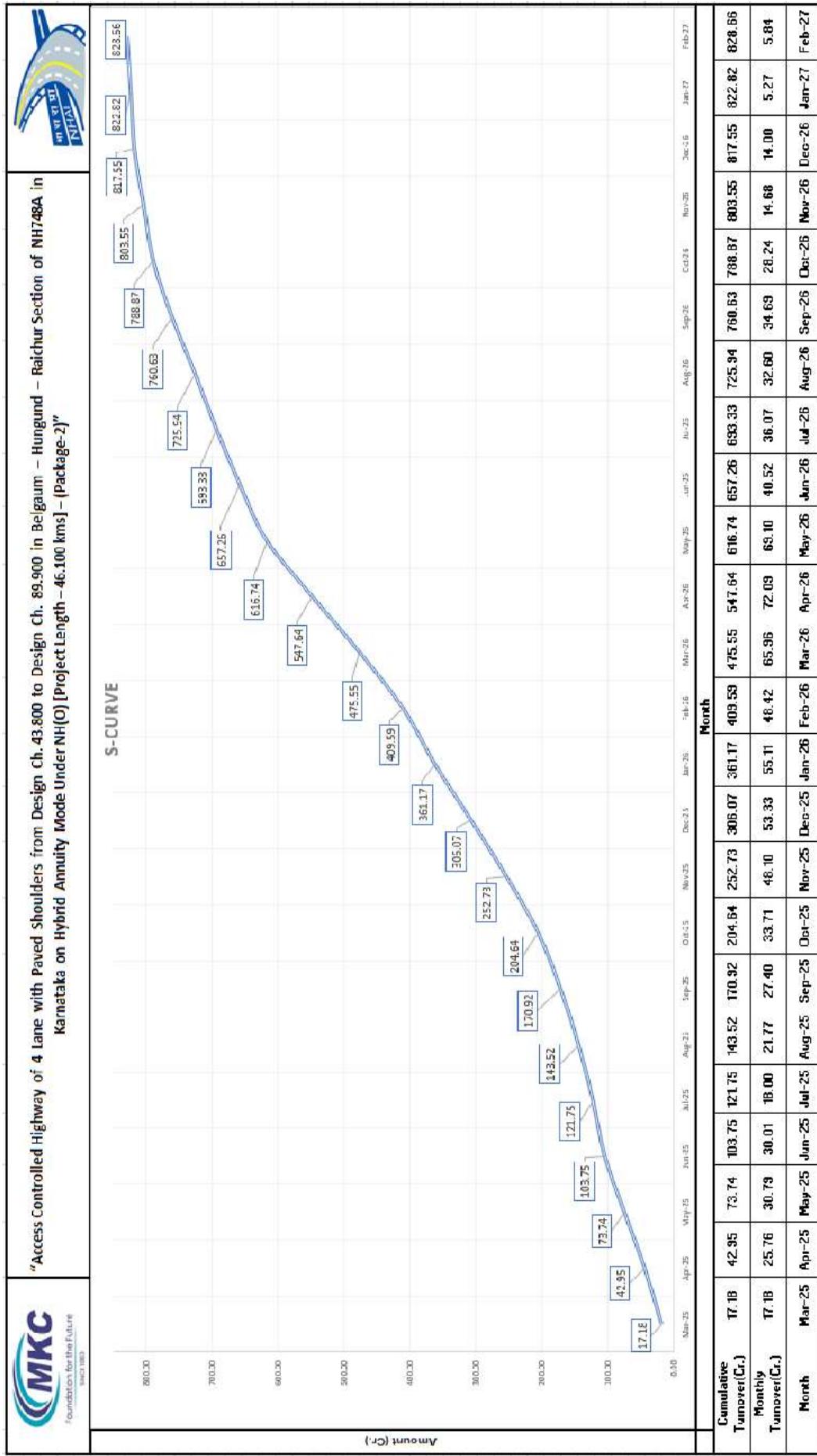
6.1 Organization Chart

Organization Chart can be found in Annexure – C

6.2 Plant and Machinery

Plant, Equipments and Machinery details can be found in Annexure – D

7. S – Curve



8. Monitoring of Maintenance Obligation

The concessionaire is instructed to maintain the existing road surface as well as the diversions & take necessary precautions such as providing traffic diversion barriers, placing delineators the reflective tapes, safety barricading tapes etc. during construction phase.

9. Critical Issues and Action Log

Pending Issues:

1. 12.165 km length is affected due to hindrance.
2. Support Requires towards the points given below:
 - (i) To Expedite the process of Jointly Removal of Hindrances within the RoW of Project work
 - (ii) The stoppage of Unauthorized/ Illegal Extraction of soil by the Local Farmers/ Individuals within the RoW of Project.
 - (iii) The payment for the land possession of local farmers has been completed. However, due to the crops being situated within the Right of Way (RoW) of the project, the farmers have not yet handed over the land that falls within the RoW.

10. Summary of Quality Control Test

Attached herewith as Annexure – E

11. Weather Report

Attached herewith as Annexure – F

12. Project Review Meeting

A project review meeting was held dated 30.05.2025 at RO Bengaluru. The agenda of the meeting was the commencement of works. Speed the process of Approval of Design & Drawings. The meeting was attended by Project Director, IE representatives and Concessionaire Representatives.

13. Photographs



Plate 1 MNB Foundation PCC layout marking in progress at Ch. 85+026



Plate 2 MNB Sub-Structure 3rd Lift Casting work in progress at Ch. 72+969



Plate 3 Joint Site Inspection along with NHAI & IE in Progress at Ch. 50+600



Plate 4 Joint Site Inspection along with NHAI & IE in Progress at Ch. 50+600



Plate 5 LVUP Foundation Casting Work in Progress at Ch. 59+827



Plate 6 Excavation for LVUP Foundation in Progress at Ch. 51+200

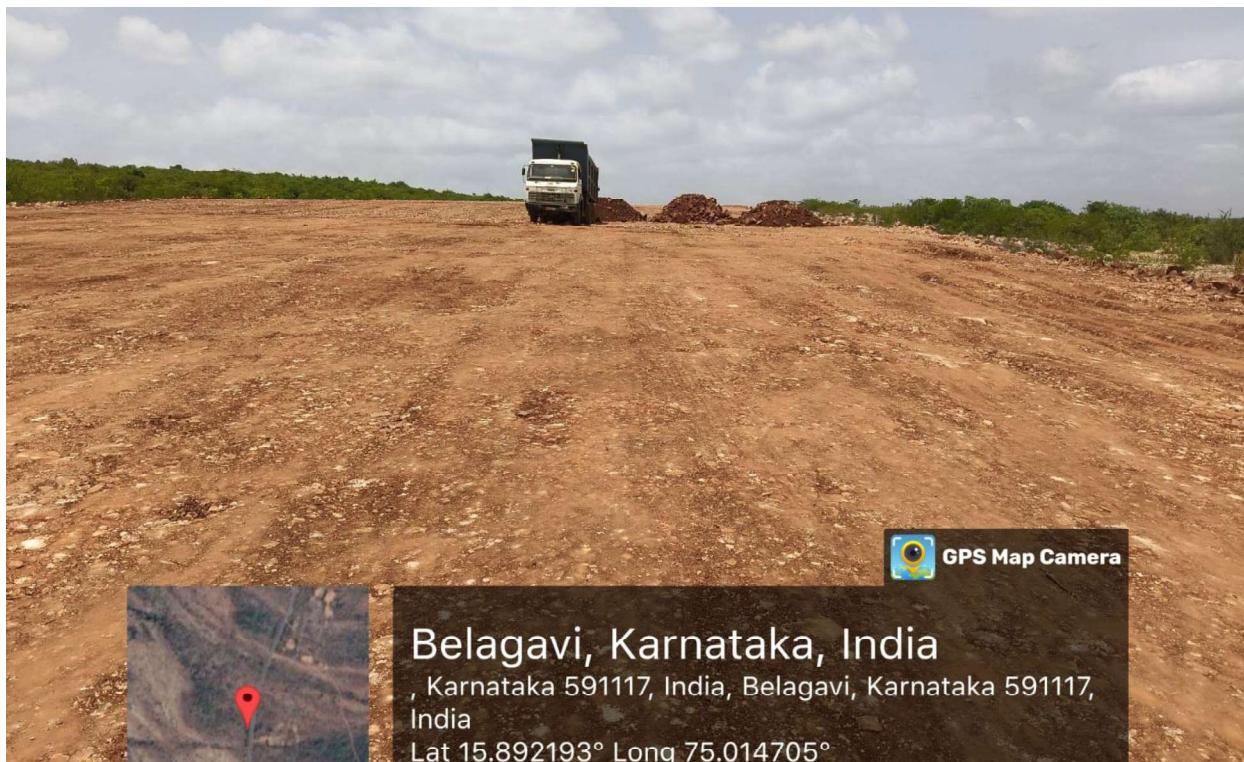


Plate 7 Embankment 5th Layer Work in Progress at Ch. 49+100



Plate 8 MCW Hard Rock Excavation Work in Progress at Ch. 46+900



Plate 9 Box Culvert Slab Reinforcement Work in Progress at Ch. 53+532

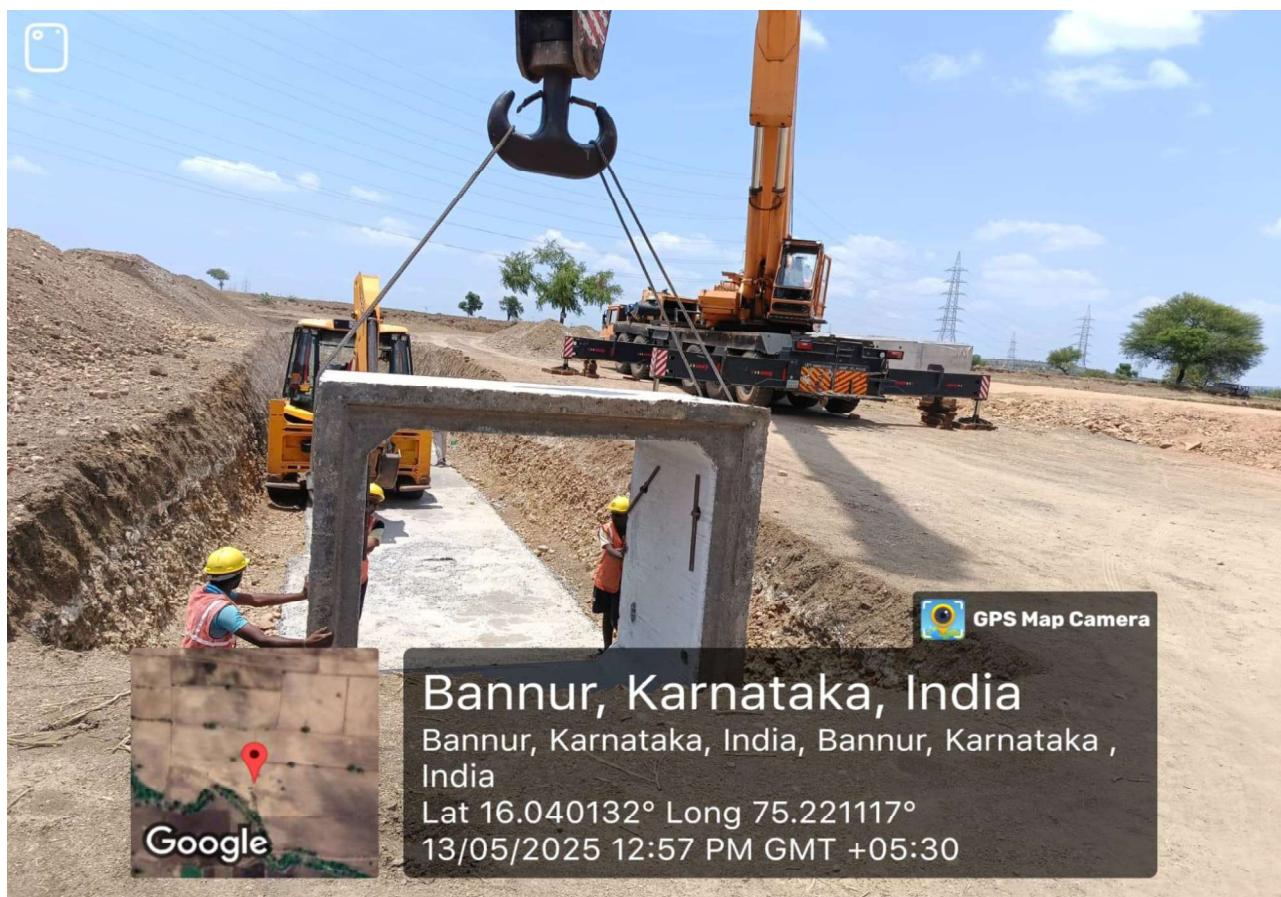


Plate 10 Pre-cast Box Culvert Segment Erection Work in Progress at Ch. 77+314



Plate 11 Villagers Stopping Work at Ch. 45+200



Plate 12 Highway Work Getting Hindered due to Heavy Rain & Bad Weather at Ch. 67+500

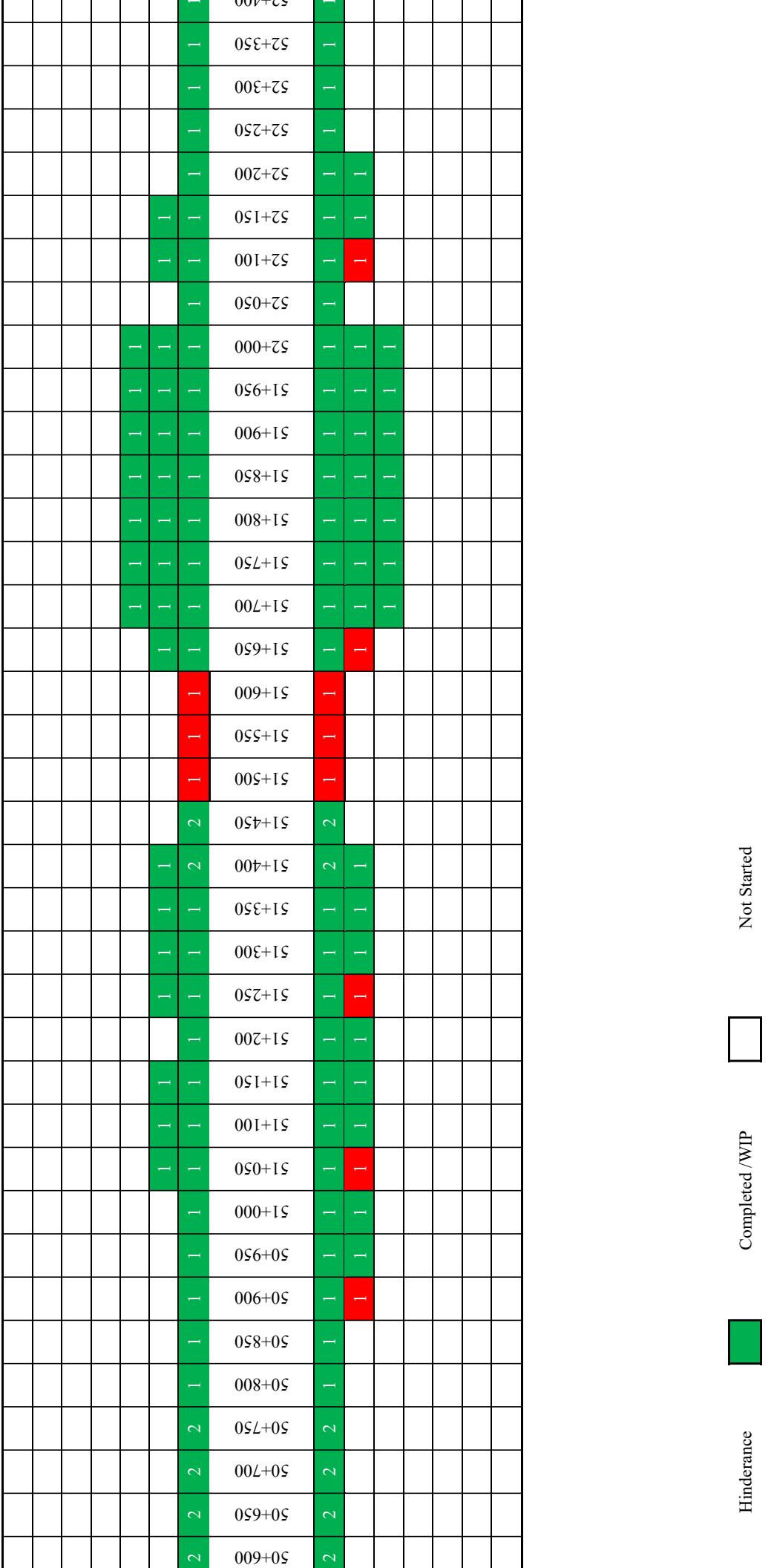


Plate 13 Embankment Layer Compaction Work in Progress at Ch. 61+900



Plate 14 HM Plant Work in Progress at Base Camp

			50+150
			50+100
			50+050
			50+000
			49+950
			49+900
			49+850
		—	49+800
		—	49+750
		—	49+700
		—	49+650
		—	49+600
		—	49+550
		—	49+500
		—	49+450
		—	49+400
		—	49+350
		—	49+300
		—	49+250
		—	49+200
		—	49+150
		—	49+100
		—	49+050
		—	49+000
		—	48+950
		—	48+900
		—	48+850
		—	48+800
		—	48+750
		—	48+700
		—	48+650
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		—	48+550
		—	48+500
		—	48+450
		—	48+400
		—	48+350



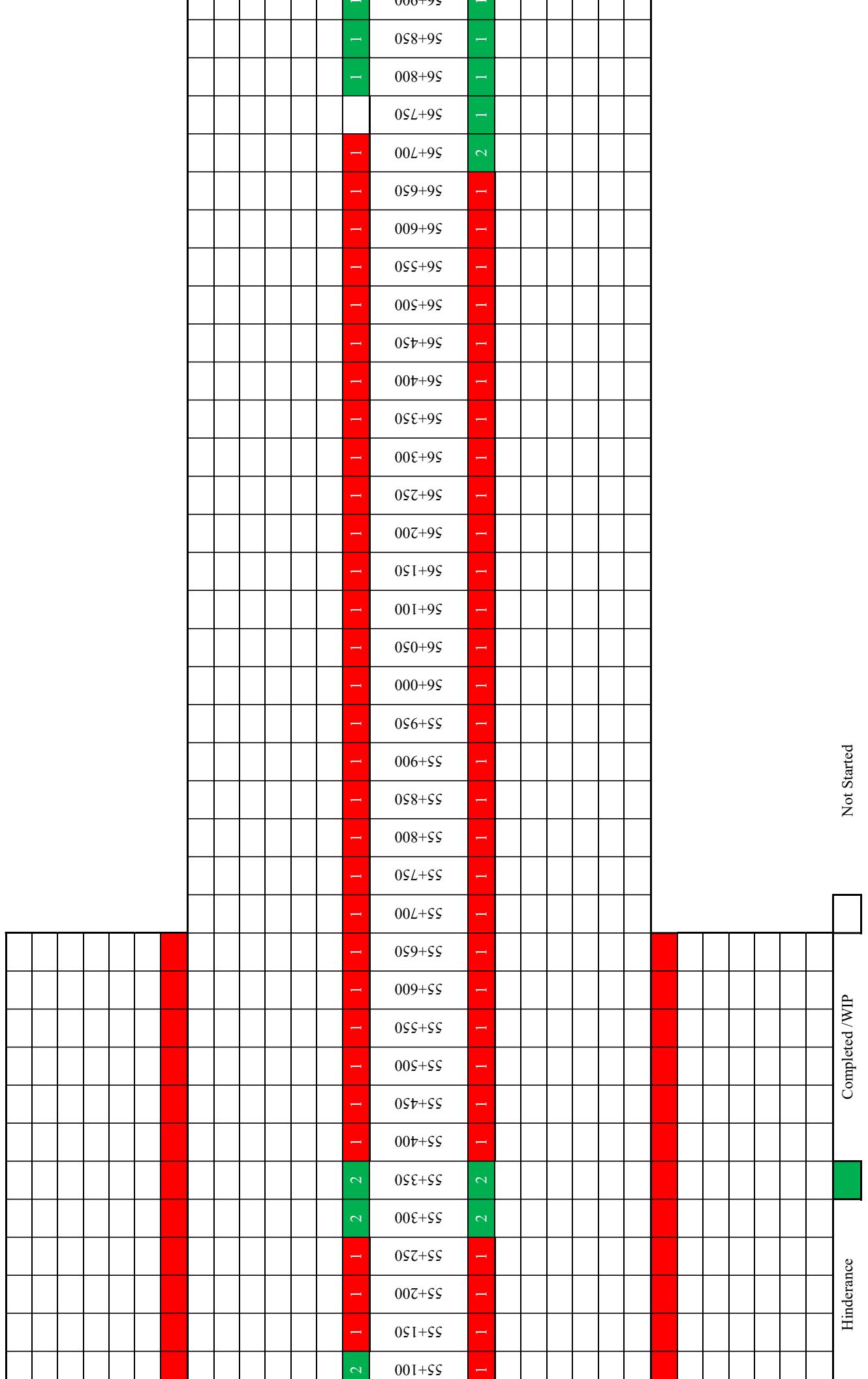
Not Started

Completed/WIP

Hinderance

-	-	-	-	54+650	-	-	-
-	-	-	-	54+550	-	-	-
-	-	-	-	54+500	-	-	-
-	-	-	-	54+450	-	-	-
-	-	-	-	54+400	-	-	-

-	-	-	-	54+350	-	-	-
-	-	-	-	54+300	-	-	-
-	-	-	-	54+250	-	-	-
-	-	-	-	54+200	-	-	-
-	-	-	-	54+150	-	-	-
-	-	-	-	54+100	-	-	-
-	-	-	-	54+050	-	-	-
-	-	-	-	54+000	-	-	-
-	-	-	-	53+950	-	-	-
-	-	-	-	53+900	-	-	-
-	-	-	-	53+850	-	-	-
-	-	-	-	53+800	-	-	-
-	-	-	-	53+750	-	-	-
-	-	-	-	53+700	-	-	-
-	-	-	-	53+650	-	-	-
-	-	-	-	53+600	-	-	-
-	-	-	-	53+550	-	-	-
-	-	-	-	53+500	-	-	-
-	-	-	-	53+450	-	-	-
-	-	-	-	53+400	-	-	-
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-	-	-	-	53+150	-	-	-
-	-	-	-	53+100	-	-	-
-	-	-	-	53+050	-	-	-
-	-	-	-	53+000	-	-	-
-	-	-	-	52+950	-	-	-
-	-	-	-	52+900	-	-	-
-	-	-	-	52+850	-	-	-



Not Started

Completed/WIP

Hinderance

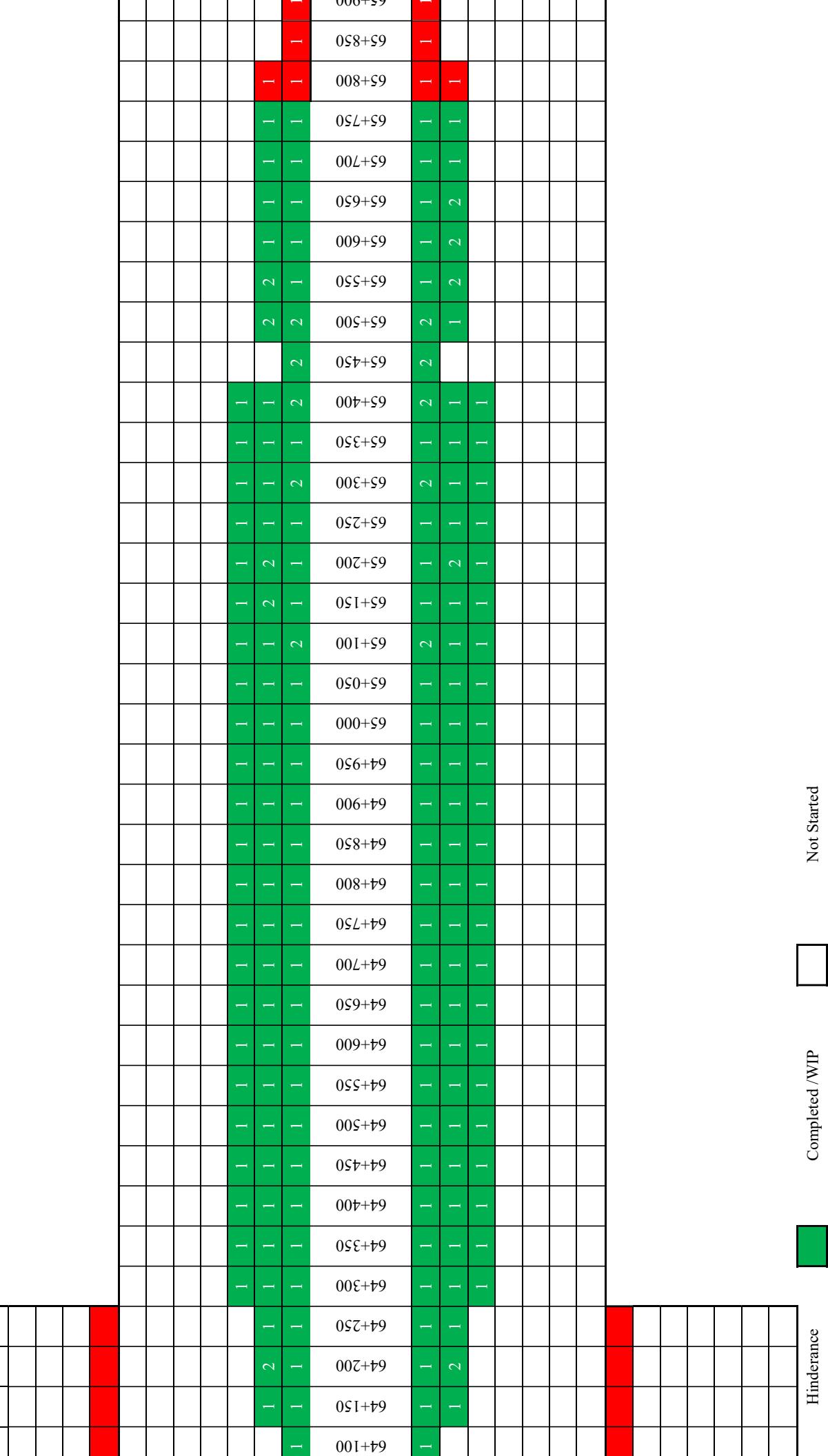
			59+150
			59+100
			59+050
			59+000
			58+950
			58+900
			58+850
			58+800
			58+750
			58+700
			58+650
			58+600
			58+550
			58+500
			58+450
			58+400
			58+350
			58+300
			58+250
			58+200
			58+150
			58+100
			58+050
			58+000
			57+950
			57+900
			57+850
			57+800
			57+750
			57+700
			57+650
			57+600
			57+550
			57+500
			57+450
			57+400
			57+350

							61+400
							61+350
							61+300
			1	1			61+250
			1	1			61+200
			1	1	1	1	61+150
			1	1	1	1	61+100
			1	1	1	1	61+050
			1	1	1	1	61+000
		1	1	1	1	1	60+950
		1	1	1	1	1	60+900
		1	1	1	1	1	60+850
		1	1	1	1	1	60+800
		1	1	1	1	1	60+750
		1	1	1	1	1	60+700
		1	1	1	1	1	60+650
		1	1	1	1	1	60+600
		1	1	1	1	1	60+550
		1	1	1	1	1	60+500
		1	1	1	1	1	60+450
		1	1	1	1	1	60+400
		1	1	1	1	1	60+350
		1	1	1	1	1	60+300
		1	1	1	1	1	60+250
		1	1	1	1	1	60+200
		1	1	1	1	1	60+150
		1	1	1	1	1	60+100
		1	1	1	1	1	60+050
		1	1	1	1	1	60+000
		1	1	1	1	1	59+950
		1	1	1	1	1	59+900
		1	1	1	1	1	59+850
		1	1	1	1	1	59+800
		1	1	1	1	1	59+750
		1	1	1	1	1	59+700
		1	1	1	1	1	59+650
		1	1	1	1	1	59+600

 Not Started

 Completed/WIP

 Hinderance



		70+400
		70+350
		70+300
		70+250
		70+200
		70+150
		70+100
		70+050
		70+000
		69+950
		69+900
		69+850
		69+800
		69+750
		69+700
		69+650
		69+600
		69+550
		69+500
		69+450
		69+400
		69+350
		69+300
		69+250
		69+200
		69+150
		69+100
		69+050
		69+000
		68+950
		68+900
		68+850
		68+800
		68+750
		68+700
		68+650
		68+600

Not Started

Completed /WIP

Hinderance

			74+900
			74+850
			74+800
			74+750
			74+700
			74+650
			74+600
			74+550
			74+500
			74+450
			74+400
			74+350
			74+300
			74+250
			74+200
			74+150
	■	■	74+100
			74+050
			74+000
	■	■	73+950
			73+900
			73+850
			73+800
			73+750
			73+700
			73+650
	■	■	73+600
	■	■	73+550
			73+500
			73+450
			73+400
			73+350
			73+300
			73+250
			73+200
			73+150
			73+100

Not Started

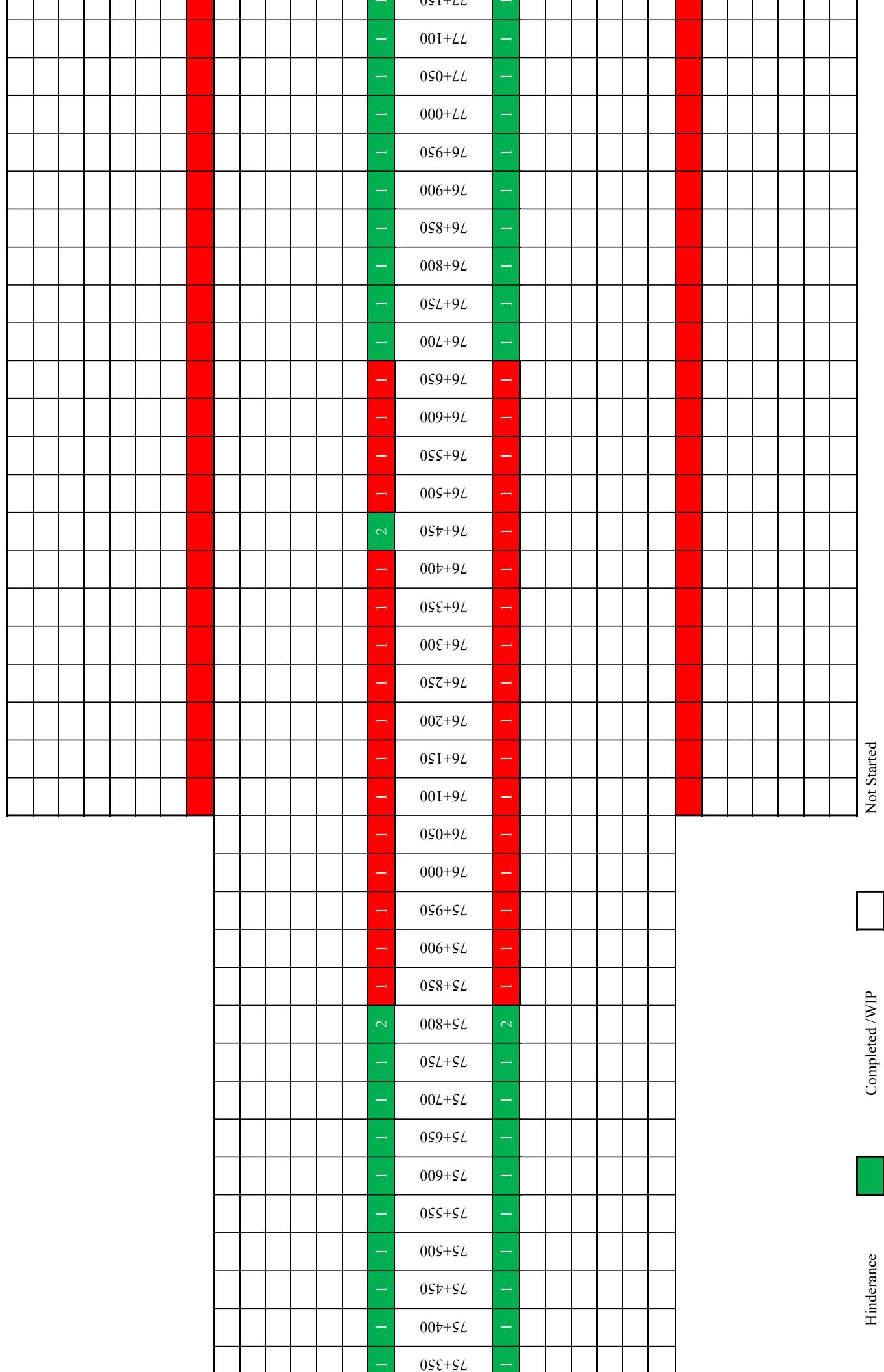


Completed / WIP

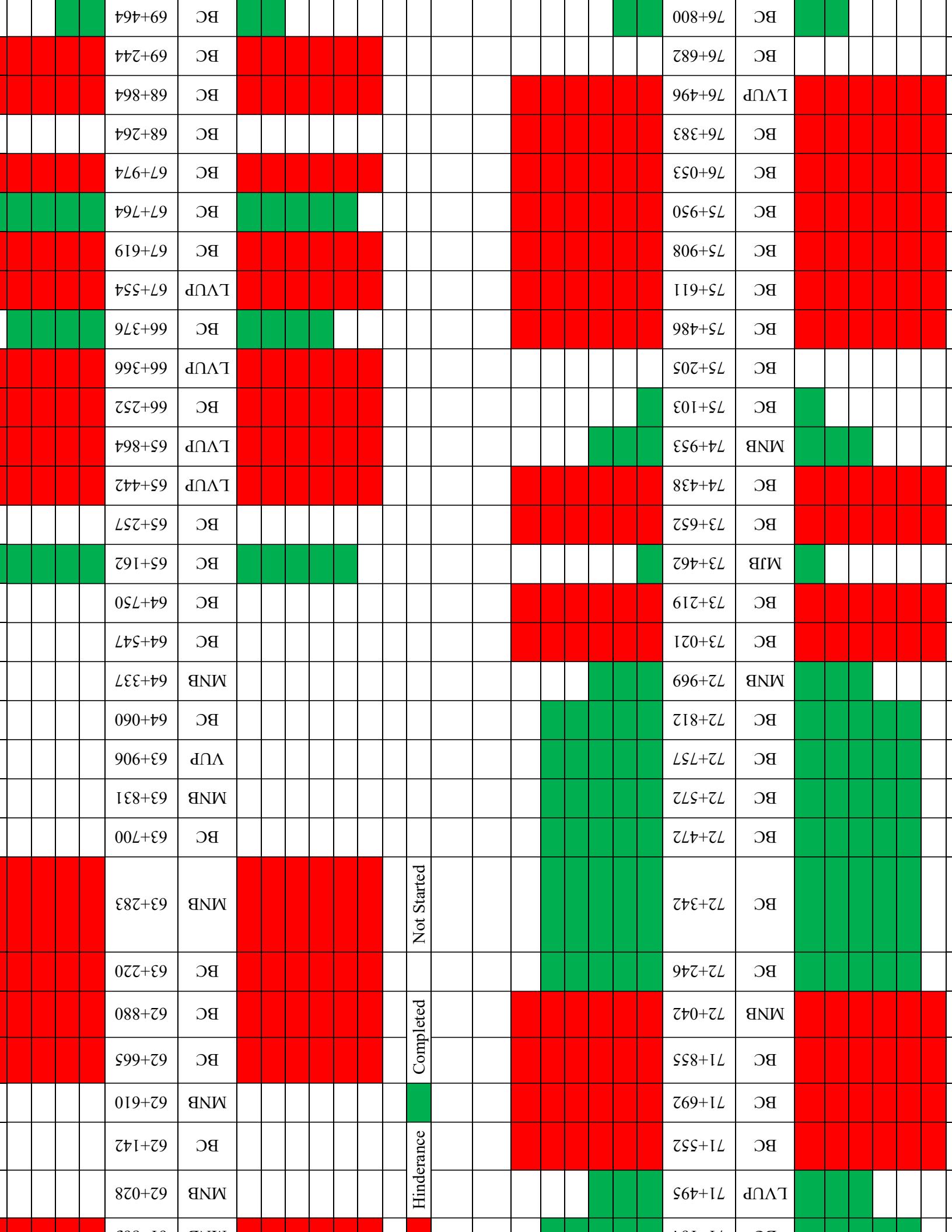


Hinderance

■



Index	Value	Metric	Series	Start	End	Duration	State
1	53+300	BC	BC	61+047			
2	53+185	BC	BC	60+942			
3	52+792	BC	BC	60+897			
4	52+592	BC	BC	60+787			
5	52+292	BC	BC	60+557			
6	52+029	BC	BC	60+461			
7	51+945	BC	BC	60+281			
8	51+782	BC	BC	60+157			
9	51+572	MNB	BC	60+055			
10	51+413	MNB	BC	59+927			
11	51+205	LVUP	BC	59+827			
12	51+015	MNB	BC	59+560			
13	49+632	BC	BC	59+508			
14	49+440	BC	BC	59+338			
15	49+368	BC	BC	58+888			
16	49+058	BC	BC	58+548			
17	48+878	BC	BC	58+208			
18	48+663	BC	BC	57+986			
19	48+458	BC	BC	57+914			
20	48+312	LVUP	BC	57+700			
21	48+260	BC	BC	57+514			
22	47+892	BC	BC	57+264			
23	47+645	BC	BC	56+920			
24	45+771	BC	BC	56+660	MNB		
25	45+492	LVUP	BC	56+550			
26	45+352	BC	BC	56+040			
27	45+032	BC	BC	55+800			
28	44+737	BC	BC	55+630			
29	44+482	BC	BC	55+520	MNB		



Hindrance		Completed		Not Started	
BC	89+175	BC	79+175		
BC	83+505	BC	78+256		
BC	83+570	BC	78+429		
BC	83+834	LVUP	78+698		
BC	83+928	BC	78+848		
BC	84+176	BC	79+128		
LVUP	84+335	MNB	79+183		
BC	84+460	BC	79+340		
	Completed	Hindrance	Not Started		

Annexure B - Resource Mobilization

Manpower

Sr. No.	Name	Designation	Department
1	Mr. Swarnendu Samanta	Senior General Manager	All
2	Mr. V. Varadaraj	Assistant General Manager	All
3	Mr. Arjun Jha	Material Engineer	Quality Control
4	Mr. Revana S H	Deputy Project Manager	Highway
5	Mr. Praveen Kumar	Highway Manager	Highway
6	Mr. Vishal Mishra	Assistant Highway Manager	Highway
7	Mr. Pravind Kumar Yadav	Assistant Highway Manager	Highway
8	Mr. Yogesh Chaudhary	Deputy Highway Manager	Highway
9	Mr. V. Basavaraj	Liasoning Manager	Liasoning
10	Mr. Braj Kishor	Survey Manager	Survey
11	Mr. Manjunath Shinde	Material Manager	Quality Control
12	Mr. Sagar Bhausaheb Anap	Assistant Material Manager	Quality Control
13	Mr. Anand Kumar	Engineer	Billing & Planning
14	Mr. Ankur Parya	Engineer	Billing & Planning
15	Mr. Anubhav Srivastav	Engineer	Billing & Planning
16	Mr. Kalyan Singh	Deputy Project Manager	Structure
17	Mr. Divyanshu Arora	Assistant Structure Manager	Structure
18	Mr. Ankit Kumar	Engineer	Structure
19	Mr. Akash Sahukar	Engineer	Structure
20	Mr. Aditya Kumar Dubey	Engineer	Structure
21	Mr. Mahaveer Gurjar	Engineer	Structure
22	Mr. Omprakash Chauhan	Engineer	Structure
23	Mr. Rajat Basu	Engineer	Structure
24	Mr. Pritam Maiti	Engineer	Structure
25	Mr. Rajan Singh Chauhan	Engineer	Structure
26	Mr. Amit Thakur	Engineer	Structure
27	Mr. Rajesh Singh Chauhan	Engineer	Structure
28	Mr. Vinay J B	Engineer	Structure
29	Mr. Suraj Pandey	Senior Engineer	Highway
30	Mr. Nitin Kumar	Senior Engineer	Highway
31	Mr. Somdatt Tiwari	Senior Engineer	Highway
32	Mr. Rohit Chaudhry	Senior Engineer	Highway
33	Mr. Alok Pathak	Engineer	Highway
34	Mr. Sunny Dixit	Engineer	Highway
35	Mr. Vikash Kumar	Engineer	Highway
36	Mr. Bappa Barik	Senior Surveyor	Survey
37	Mr. Bablu Chauhan	Surveyor	Survey
38	Mr. Akhilesh Yadav	Surveyor	Survey
39	Mr. Vikash Kumar	Surveyor	Survey

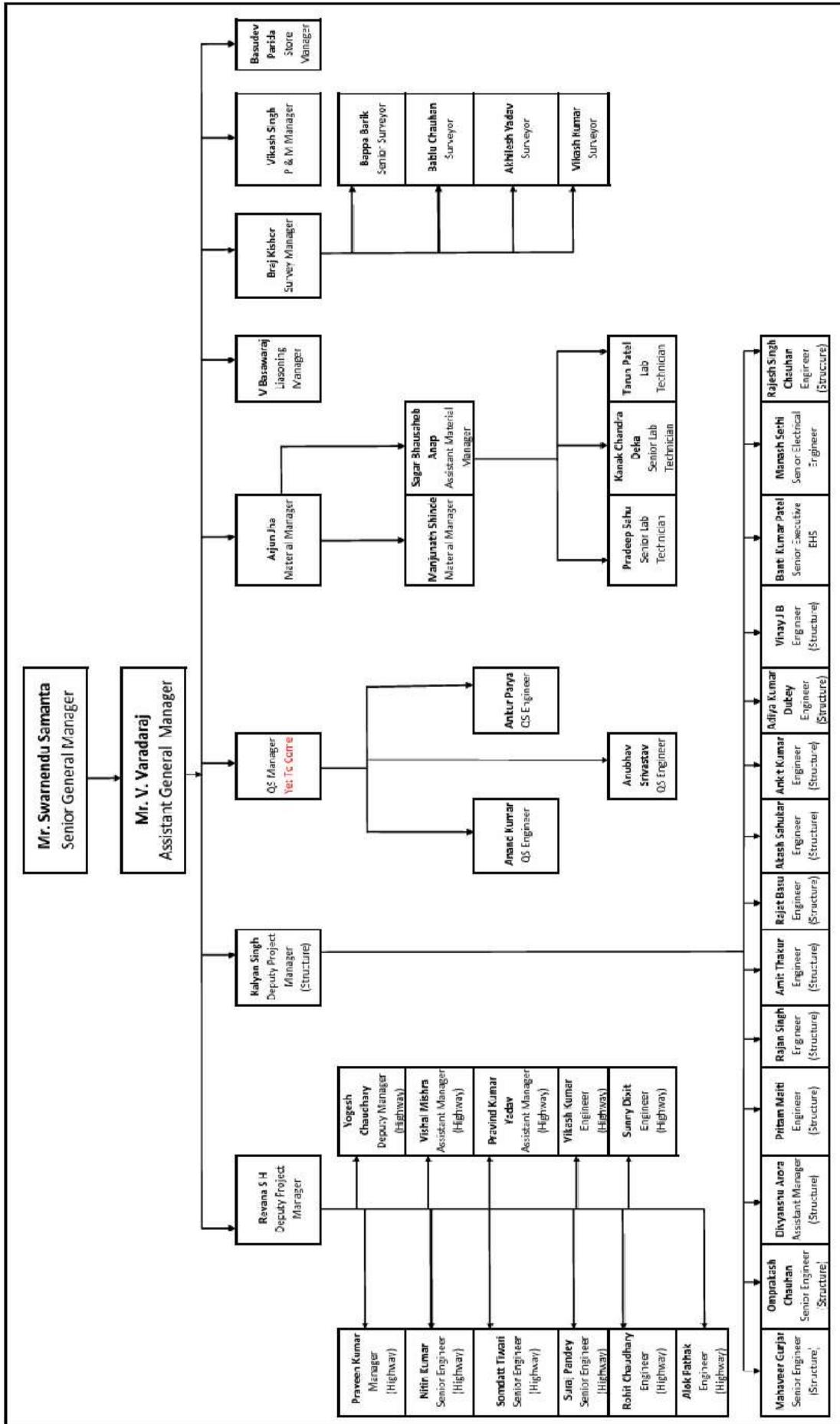
Sr. No.	Name	Designation	Department
40	Mr. Kanak Chandra Deka	Surveyor	Survey
41	Mr. Pradeep Sahoo	Senior Lab Technician	Quality Control
42	Mr. Tarun Kumar Patel	Senior Lab Technician	Quality Control
43	Mr. Manash Sethi	Lab Technician	Quality Control
44	Mr. Banti Kumar Patel	Senior Engineer	Electrical
45	Mr. Vikash Singh	Senior Executive	EHS
46	Mr. Basudev Parida	P & M Manager	Mechanical
47	Mr. Pravind Kumar Yadav	Store Manager	Store
48	Mr. Revana Sh	Assistant Highway Manager	Highway
49	Mr. Chandan Sahu	DPM Highway	Highway
50	Mr. Bhagwat Mishra	DET	Highway

Plant, Equipments and Machinery

Sr. No.	Name	Nos.
1	Excavator	32
2	Motor Grader	7
3	Soil Compactor	8
4	Backhoe Loader	8
5	Concrete Plant (18 Cu. m.)	1
6	Concrete Plant (45 Cu. m.)	2
7	Concrete Precast Plant	1
8	Concrete Block Plant	1
9	Alltech Hot Mix Plant	1
10	Ammanna WMM Plant	2
11	Mini Roller	2
12	Diesel Dispenser Partner	8
13	Ace Mobile Crane 23 Ton	3
14	Escort Mobile Crane TRX-30	3
15	Ace Mobile Crane#14XW	1
16	Boom Pump	3
17	Ajashy Tower Light #CM 1006	4
18	John Deere Tract Loader 5310	3
19	Trailer# Tata LPS 4018	2
20	Tata Tip Trailer Singa5523s	3
21	Tipper CT 3118 BS4	52
22	Tipper	22
23	Transit Mixer	11
24	Water Tanker	12
25	Ace Forklift	1
26	DG Set 160 Kva	3
27	DG Set 125 Kva	4
28	DG Set 140 Kva	1
29	DG Set 400 Kva	5

Sr. No.	Name	Nos.
30	DG Set 600 Kva	1
31	DG Set 25 Kva	9
32	Bolero Camper	11
33	Innova Crysta Imvie	1
34	SC TMJ-811S/250TPH JAW	1
35	SC TMC-Q-250/250TPH Cone	1
36	TMS1861/250TPH Screen	1
37	Crush Plant TRA CON/PTC1125	1
38	Cru Plant TRA JAW/PTJ1176	1
39	Tractor with trolley	7
40	Motor Cycle	18
Total		258

Annexure C - Organization Chart



Annexure E - Weather Report

Date	Temperature (°C)		Humidity (%)		Atmosphere	Rainfall (mm)	Cumulative Rainfall (mm)
	Maximum	Minimum	Maximum	Minimum			
01-05-2025	37.7	28.2	60	27	Sunny	0.0	0.0
02-05-2025	38.0	28.1	58	22	Sunny	0.0	0.0
03-05-2025	37.0	27.7	54	25	Cloudy	0.0	0.0
04-05-2025	36.7	26.1	46	25	Sunny	0.0	0.0
05-05-2025	38.9	27.3	64	24	Sunny	0.0	0.0
06-05-2025	36.3	27.3	56	25	Sunny	0.0	0.0
07-05-2025	36.4	25.5	68	30	Sunny	6.2	6.2
08-05-2025	35.0	25.0	64	33	Sunny	0.0	6.2
09-05-2025	37.7	26.1	52	31	Sunny	0.0	6.2
10-05-2025	37.3	26.9	57	34	Sunny	0.0	6.2
11-05-2025	38.4	27.5	66	32	Sunny	0.0	6.2
12-05-2025	35.5	27.5	65	38	Sunny	0.0	6.2
13-05-2025	36.1	26.3	73	36	Sunny/ Cloudy	74.0	80.2
14-05-2025	36.1	27.5	72	39	Sunny	0.0	80.2
15-05-2025	34.6	27.3	74	43	Sunny	0.0	80.2
16-05-2025	34.9	27.1	74	42	Sunny	0.0	80.2
17-05-2025	36.4	27.2	74	39	Sunny/ Cloudy	12.4	92.6
18-05-2025	34.0	25.9	77	48	Cloudy	15.0	107.6
19-05-2025	31.1	26.8	80	60	Sunny	0.0	107.6
20-05-2025	32.1	26.5	81	64	Sunny/ Cloudy	24.0	131.6
21-05-2025	32.0	25.3	79	63	Cloudy	22.0	153.6
22-05-2025	30.4	25.3	80	62	Cloudy	28.0	181.6
23-05-2025	31.1	25.6	80	66	Cloudy	16.0	197.6
24-05-2025	30.9	25.8	80	63	Cloudy	8.0	205.6
25-05-2025	29.2	24.0	80	63	Rainy/ Cloudy	30.0	235.6
26-05-2025	26.7	25.1	80	68	Rainy/ Cloudy	6.0	241.6
27-05-2025	28.7	24.8	79	60	Cloudy	8.0	249.6
28-05-2025	29.2	25.0	79	64	Cloudy	0.0	249.6
29-05-2025	30.9	26.3	78	58	Cloudy	0.0	249.6
30-05-2025	31.6	24.9	75	48	Cloudy	0.0	249.6
31-05-2025	33.5	25.5	75	42	Cloudy	0.0	249.6
Total Rainfall (mm)							<u>249.6</u>

Annexure F - Correspondence

IE - Inward Letter Summary			
Sr. No.	Subject	Letter Reference No.	Date
1	Approval of LVUP at Sch. Ch 45+492 & Des Ch 45+485.080	SAPTAGON/BHR/PKG-1&2/2024-25/329	01-05-2025
2	Provision of median drain disposal arrangement in structure	SAPTAGON/BHR/PKG-1&2/2024-25/330	01-05-2025
3	Concrete Mix Designs of Grade M10 PCC, M15 PCC, M20 & M45 RCC M50 RCC	SAPTAGON/BHR/PKG-1&2/2024-25/330	01-05-2025
4	Submission of Methodology for Erection of Precast Box Culvert	SAPTAGON/BHR/PKG-1&2/2024-25/331	01-05-2025
5	Submission of Traffic Diversion Plan	SAPTAGON/BHR/PKG-1&2/2024-25/332	01-05-2025
6	Monthly Site Inspection April 2025	SAPTAGON/BHR/PKG-1&2/2024-25/335	02-05-2025
7	Non-conformance report on removal of oversize material in Embankment Layer - NCR 4	SAPTAGON/BHR/PKG-1&2/2024-25/336	03-05-2025
8	Source Approval of Borrow Area Soils for Embankment	SAPTAGON/BHR/PKG-I&II/2024-25/343	05-05-2025
9	Observations on LVUP at Sch. Ch 67+554 & Des Ch 67+556	SAPTAGON/BHR/PKG-I&II/2024-25/345	06-05-2025
10	Approval of GAD of Box culverts at Sch.Ch.52+792 and Design Ch. 52+792	SAPTAGON/BHR/PKG-I&II/2024-25/346	06-05-2025
11	Approval of RCC Crash Barrier	SAPTAGON/BHR/PKG-I&II/2024-25/347	06-05-2025
12	Observations on Precast Box Culvert 1x2x2 (15 Nos)	SAPTAGON/BHR/PKG-I&II/2024-25/348	07-05-2025
13	Observations on Precast Box Culvert 1x2x2 (10 Nos)	SAPTAGON/BHR/PKG-I&II/2024-25/349	07-05-2025
14	Observations on LVUP at Sch Ch 51+205 & Des Ch 51+205.317	SAPTAGON/BHR/PKG-I&II/2024-25/350	07-05-2025
15	Approval of LVUP at Sch Ch 66+366 & Sch Ch 71+495	SAPTAGON/BHR/PKG-I&II/2024-25/351	08-05-2025
16	Approval of LVUP at Sch Ch 79+942	SAPTAGON/BHR/PKG-I&II/2024-25/352	08-05-2025
17	Approval of LVUP at Sch Ch 89+062 & Des Ch 89+058	SAPTAGON/BHR/PKG-I&II/2024-25/353	08-05-2025
18	Observations on LVUP at Sch Ch 76+496 & Des Ch 76+491	SAPTAGON/BHR/PKG-I&II/2024-25/354	08-05-2025
19	Observations on Minor Bridge at Sch Ch 63+831 & Design Ch 63+825 (RO)	SAPTAGON/BHR/PKG-I&II/2024-25/355	08-05-2025
20	Observations on Box Culvert at Sch Ch 59+927 & 60.157	SAPTAGON/BHR/PKG-I&II/2024-25/356	08-05-2025
21	Observations on Minor Bridge at Sch Ch Des Ch 77+946	SAPTAGON/BHR/PKG-I&II/2024-25/357	08-05-2025
22	Approval of Box Culvert at Sch Ch 53+532 & Des Ch 53+550	SAPTAGON/BHR/PKG-I&II/2024-25/358	09-05-2025
23	Submission of Box Culvert & U-Through Wall (1x4x3m)	SAPTAGON/BHR/PKG-I&II/2024-25/359	09-05-2025
24	Submission of MPR for the Month of April - 2025	SAPTAGON/BHR/PKG-I&II/2024-25/360	10-05-2025
25	Approval for LVUP at Sch Ch 58+208 & Des Ch 58+210	SAPTAGON/BHR/PKG-I&II/2024-25/363	13-05-2025
26	Approval for LVUP at Sch Ch 67+554 &Des Ch 67+556	SAPTAGON/BHR/PKG-I&II/2024-25/364	13-05-2025
27	Approval for Box Culvert at Sch Ch 51+784 & Des Ch 51+860	SAPTAGON/BHR/PKG-I&II/2024-25/365	13-05-2025

IE - Inward Letter Summary			
Sr. No.	Subject	Letter Reference No.	Date
28	Observations on Box Culvert & U-Through Wall (1x2x2)	SAPTAGON/BHR/PKG-I&II/2024-25/366	13-05-2025
29	Return of Milestone Payment Certificate	SAPTAGON/BHR/PKG-I&II/2024-25/367	14-05-2025
30	Approval of LVUP at Sch Ch 51+205 & Des Ch 51+205.317	SAPTAGON/BHR/PKG-I&II/2024-25/371	15-05-2025
31	Observations on LVUP at Sch Ch 48+312 & Des Ch 48+305	SAPTAGON/BHR/PKG-I&II/2024-25/372	15-05-2025
32	Observations Box Culvert & U Through Wall (1x4x3m)	SAPTAGON/BHR/PKG-I&II/2024-25/375	16-05-2025
33	Approval of LVUP at Sch Ch 65+442 & 65+864	SAPTAGON/BHR/PKG-I&II/2024-25/376	16-05-2025
34	Approval of LVUP at Sch Ch 76+496 & Des Ch 76+491	SAPTAGON/BHR/PKG-I&II/2024-25/377	16-05-2025
35	Observations on Drawing for Footpath Railing	SAPTAGON/BHR/PKG-I&II/2024-25/378	20-05-2025
36	Observations on Major Bridge at Sch Ch 73+462	SAPTAGON/BHR/PKG-I&II/2024-25/379	21-05-2025
37	Approval of Minor Bridge at Sch Ch 72+042 & Des Ch 72+042	SAPTAGON/BHR/PKG-I&II/2024-25/380	21-05-2025
38	Concessionaire request for Shifting of Box Culverts	SAPTAGON/BHR/PKG-I&II/2024-25/382	21-05-2025
39	Submission of GFC drawings for Minor Bridges	SAPTAGON/BHR/PKG-I&II/2024-25/383	21-05-2025
40	Observations on Service road Plan & Profile	SAPTAGON/BHR/PKG-I&II/2024-25/385	22-05-2025
41	Review of Third-Party test report for water, cement, steel, RE Blocks & Admixture	SAPTAGON/BHR/PKG-I&II/2024-25/386	21-05-2025
42	Regarding the EHT lines	SAPTAGON/BHR/PKG-I&II/2024-25/389	24-05-2025
43	Schedule - G (Annexure 1) Contract Price Weightages	SAPTAGON/BHR/PKG-I&II/2024-25/390	24-05-2025
44	Approval of Minor Bridge at Sch Ch 63+831 & Design Ch 63+825 (RO)	SAPTAGON/BHR/PKG-I&II/2024-25/392	26-05-2025
45	Observations on Box culvert & U Through wall at Sch. Ch. 51+945 (1x5x4) and Sch. Ch. 56+920 (1x2x2) (Cast in Situ)	SAPTAGON/BHR/PKG-I&II/2024-25/393	26-05-2025
46	Observations on Box Culvert and U Through wall	SAPTAGON/BHR/PKG-I&II/2024-25/394	26-05-2025
47	Approval of Box Culvert & U -Through wall (1x2x2) (05 Nos)	SAPTAGON/BHR/PKG-I&II/2024-25/395	26-05-2025
48	Approval of LVUP at Sch. Ch. 48+312 & Des. Ch. 48+305	SAPTAGON/BHR/PKG-I&II/2024-25/396	26-05-2025
49	Approval of Minor bridge at Sch. Ch. 62+610 & Des. Ch. 62+670	SAPTAGON/BHR/PKG-I&II/2024-25/397	26-05-2025
50	Approval for Cast in Situ Box Culvert at Ch. 59+927 & Ch. 60+157	SAPTAGON/BHR/PKG-I&II/2024-25/398	26-05-2025
51	Approval for Precast Box Culvert 1x2x2 (15 nos.)	SAPTAGON/BHR/PKG-I&II/2024-25/399	26-05-2025
52	Approval for Precast Box Culvert 1x2x2 (10 nos.)	SAPTAGON/BHR/PKG-I&II/2024-25/400	26-05-2025
53	Provision of median drain disposal arrangement in structures	SAPTAGON/BHR/PKG-I&II/2024-25/401	28-05-2025
54	Submission of RE wall at chainage 76+491	SAPTAGON/BHR/PKG-I&II/2024-25/405	28-05-2025

PIU - Inward Letter Summary			
Sr. No.	Subject	Letter Reference No.	Date
1	Intimation of released Payment for RA Bill No. 7 for the month of March 2025	NHAI/PIU-BGK/15016/01/2025/1931	01-05-2025
2	Request Identifying locations to Construct/Rejuvenate Amrit Sarovars in order to recharge the ground water and use the excavated soil for road construction	NHAI/PIU-BGK/17022/01/2025/1936	02-05-2025
3	Request for Permission of Tree Cutting	NHAI/PIU-BGK/16022/01/2025/1940	05-05-2025
4	Reimbursement of Payment made to the Independent Engineer for the Months of March 2025	NHAI/PIU-BGK/16014/01/2025/1942	05-05-2025
5	Unauthorized Erection of 11 kV Electric Pole by HESCOM at Ch. 68+100 on New Road Alignment of NH 748 A	NHAI/PIU-BGK/16019/01/2025/1945	05-05-2025
6	To InfoTrans regarding P & P	NHAI/PIU-BGK/16027/01/2025/1971	14-05-2025
7	Clearance of hindrance and physical possession of encumbrance free site	NHAI/PIU-BGK/16022/01/2025/2011	17-05-2025
8	Approval of Survey reports of EHT Transmission line crossings from KPTCL	NHAI/PIU-BGK/16019/01/2025/2012	17-05-2025
9	Approval of Survey reports of EHT Transmission line crossings from KPTCL	NHAI/PIU-BGK/16019/01/2025/2013	17-05-2025
10	Approval of Survey Reports of EHT Transmission line crossings from KPTCL	NHAI/PIU-BGK/16019/01/2025/2014	17-05-2025
11	Site Inspection Note dated 23.05.2025	NHAI/PIU-BGK/16022/01/2025/2044	26-05-2025
12	Kick Off Meeting (AD + 2) scheduled on 30.05.2025 at RO Bangalore	NHAI/PIU-BGK/16022/01/2025/2046	26-05-2025
13	Submission of Form - 16 for TDS deducted & deposited against Utility Shifting estimate	NHAI/PIU-BGK/16019/01/2025/2050	27-05-2025
14	Submission of Form - 16 for TDS deducted & deposited against Utility Shifting estimate	NHAI/PIU-BGK/16019/01/2025/2051	27-05-2025
15	Request for Identifying locations to Construct/ Rejuvenate Amrit Sarovars in order to recharge the ground water and use the excavated soil for road construction	NHAI/PIU-BGK/16022/01/2025/2057	28-05-2025
16	Minutes of Meeting (MoM) of Kick-off Meeting (AD+2 Months) held on 30.05.2025 at RO Bengaluru	NHAI/PIU-BGK/16025/01/2025/2069	30-05-2025

Outward Letter Summary			
Sr. No.	Subject	Letter Reference No.	Date
1	Resubmission of Survey Report Trees, Borewells, Ponds, and Structures under RoW	MKCIL/KNT/BHR/PKG-2/187	02-05-2025
2	Intimation regarding Factory Visit	MKCIL/KNT/BHR/PKG-2/188	03-05-2025
3	Submission of Borrow Area soils test reports for Embankment	MKCIL/KNT/BHR/PKG-2/189	03-05-2025
4	Unauthorized Erection of 11KV Electric Pole by HESCOM at Ch. 68+100 on New Road Alignment – Request for Immediate Action	MKCIL/KNT/BHR/PKG-2/191	05-05-2025

Outward Letter Summary			
Sr. No.	Subject	Letter Reference No.	Date
5	Request for According permission for excavation and use of suitable excavated material in road works under “Amrit Sarovar Mission” for subject National project	MKCIL/KNT/BHR/PKG-2/193	07-05-2025
6	Submission of Monthly Progress Report for April – 2025	MKCIL/KNT/BHR/PKG-2/194	08-05-2025
7	Submission of Milestone Payment Certificate No. 01	MKCIL/KNT/BHR/PKG-2/195	09-05-2025
8	Submission of Test Reports	MKCIL/KNT/BHR/PKG-2/196	10-05-2025
9	Request for Approval – Shifting of Box Culverts as per Site Conditions and Local Requirements	MKCIL/KNT/BHR/PKG-2/197	15-05-2025
10	Submission of Profile and Credential for Steel Manufacturer	MKCIL/KNT/BHR/PKG-2/198	15-05-2025
11	Request for clearance of hindrances and physical possession of encumbrance free site pursuant to the provisions of Clause 6.1 & Clause 10.4	MKCIL/KNT/BHR/PKG-2/199	15-05-2025
12	Submission of Test Reports	MKCIL/KNT/BHR/PKG-2/200	19-05-2025
13	Submission of Profile and Credentials for Procurement of Pre-stressing Component	MKCIL/KNT/BHR/PKG-2/201	19-05-2025
14	Re-submission of Contract Price Weightage Schedule - G	MKCIL/KNT/BHR/PKG-2/202	20-05-2025
15	Submission of Joint Factory Visit Inspection Reports	MKCIL/KNT/BHR/PKG-2/203	23-05-2025
16	Regarding 110 kV and 220 kV Line Crossing over NH-748A	MKCIL/KNT/BHR/PKG-2/204	26-05-2025
17	Submission of Material Samples for Testing	MKCIL/KNT/BHR/PKG-2/205	28-05-2025
18	33kV wind power Private Line Crossing at NH-748A, Ch. 89+150	MKCIL/KNT/BHR/PKG-2/207	29-05-2025
19	Reimbursement of Payment made to IE	MKCIL/KNT/BHR/PKG-2/208	29-05-2025
20	Intimation regarding Factory Visit	MKCIL/KNT/BHR/PKG-2/209	30-05-2025
21	Submission of Profile and Credential for Geocomposite Manufacturer	MKCIL/KNT/BHR/PKG-2/210	30-05-2025

Annexure G - Design and Drawing Status

Structure				
	Total Nos.	Submitted	Approved	Remarks
LVUP	19	19	19	Typical Approved 1x12 SQ
VUP	2	0	0	-
MNB	21	15	13	-
MJB	1	1	0	GAD Approved
Box Culverts	167	63	47	Typical Approved 1x4x3, 1x4x4, 1x5x4 & 1x6x4

	Total Nos.	Submitted	Approved	Remarks
Plan and Profile (MCW)	1	1	1	
Typical Cross Section	1	1	1	
Pavement Design Report	1	1	1	Flexible Approved
RE Block	1	1	0	
Friction Slab CB	1	1	0	
Precast Boundary Wall	1	1	1	
Utility Duct	1	1	1	

Annexure H - Lab Equipments

Sr. No.	Name of Instrument/Equipment	Unit	Quantity
1	Hot Air Oven	Nos.	2
2	Electronic Balance 06 Kg capacity Type-Accuracy 25 gm	Nos.	2
3	Electronic Balance 50 Kg capacity Type-Accuracy 100 gm	Nos.	2
4	Electronic Balance 30 Kg capacity Type-Accuracy 50 gm	Nos.	4
5	Electronic Balance 10 Kg capacity Type-Accuracy 25 gm	Nos.	2
6	Electronic Balance 600 gm capacity Type-Accuracy 0.5 gm	Nos.	2
7	Vernier Caliper-12``Digital	Nos.	1
8	Glass Pycnometer	Nos.	1
9	Aggregate Impact Value Apparatus	Nos.	1
10	Cylindrical Metal Cylinder 3 Lit.	Nos.	1
11	Cylindrical Metal Cylinder 15 Lit.	Nos.	1
12	Cylindrical Metal Cylinder 30 Lit.	Nos.	1
13	Wire Basket 6.3 mm	Nos.	1
14	Flakiness Index Gauges	Nos.	1
15	Elongation Index Gauge	Nos.	1
16	Specific Gravity Bottle (50 mm)	Nos.	1
17	Le Chatlier Mold	Nos.	1
18	Va-cat Needle Apparatus	Nos.	1
19	Soil Cone Penetrometer	Nos.	1
20	Casagrande Apparatus	Nos.	1
21	Digital Thermometer (Pen Type)	Nos.	2
22	Plunger Dial Gauge (0-25mm)	Nos.	2
23	Hygrometer	Nos.	1
24	Direct Shear Test Apparatus	Nos.	1
25	Specific Gravity Hydrometer (0.8 to 0.850)	Nos.	2
26	Specific Gravity Hydrometer (1.0 to 1.5)	Nos.	2
27	Cube mold (150*150*150)	Nos.	100
28	Cube mold (70.6*70.6*70.6)	Nos.	18
29	Hot Plate	Nos.	2
30	Compressive Testing Machine 2000 KN	Nos.	1
31	Rain Gauge	Nos.	1
32	Water Bath 20 Lit	Nos.	1
33	Concrete Mixer 0.25 cum	Nos.	1
34	Vibrating Table 1m*1m	Nos.	1
35	Slump Cone Apparatus	Nos.	4
36	Mortar cube vibrating machine	Nos.	1
37	Sand Pouring Cylinder 100 mm Dia	Nos.	2
38	Sand Pouring Cylinder 200 mm Dia	Nos.	2
39	Rapid Moisture Meter	Nos.	2
40	CBR Mold	Nos.	57
41	Brass Perforated Plate	Nos.	57
42	Annular Surcharge Weight 2.5 kg	Nos.	57
43	Slotted Annular Surcharge Weight 2.5 kg	Nos.	57
44	CBR Testing Machine	Nos.	1
45	Proctor Mold	Nos.	2
46	Glass Measuring Cylinder 100 ml	Nos.	12
47	Glass Measuring Cylinder 500 ml	Nos.	1
48	PVC Measuring Cylinder 100 ml	Nos.	5

Sr. No.	Name of Instrument/Equipment	Unit	Quantity
49	PVC Measuring Cylinder 250 ml	Nos.	2
50	PVC Measuring Cylinder 500 ml	Nos.	4
51	PVC Measuring Cylinder 1000 ml	Nos.	4
52	Stop Watch	Nos.	1
53	Proving Ring with Dial gauge 50KN	Nos.	1
54	Proving Ring with Dial gauge 50KN	Nos.	1
55	Proving Ring with Dial gauge 25KN	Nos.	1
56	Proving Ring with Dial gauge 2.5 KN	Nos.	1
57	PH Meter	Nos.	1
58	Measuring Tape 5mt length (Steel)	Nos.	1
59	Measuring Tape 30mt length	Nos.	1
60	Iron Weights (Hexagonal) 20kg	Nos.	150
61	Moisture Container (Small Size)	Nos.	100
62	Moisture Container (Medium Size)	Nos.	100
63	Moisture Container (Big Size)	Nos.	50
64	IS Sieves 450mm internal dia. (75mm,75mm,63mm,53mm,50mm,45mm,40mm,40mm,37.5mm,37.5mm,31.5mm, 31.5mm,26.5mm,25mm,22.4mm,22.4mm, 20mm,20mm,19mm,19mm,16mm,14mm, 12.5mm,12.5mm,13.2mm,11.2mm,10mm, 10mm,9.5mm,9.5mm,6.7mm,6.3mm, 6.3mm,5.6mm,4.75mm,4.75mm,1.18mm, 2.36mm,2.36mm,)	Nos.	1 each
65	IS Sieves 200mm internal dia. (4.75mm,4.75mm,2.8mm,2.36mm,2.36mm, 2mm,1.18mm,1.18mm,1mm,1mm, 0.850mm,0.600mm,0.600mm,0.600mm, 0.425mm,0.425mm,0.425mm,0.300mm, 0.300mm,0.150mm,0.150mm,0.150mm, 0.090mm,0.090mm,0.075mm,0.075mm, 0.075mm,0.075mm,0.045mm,)	Nos.	1 each

Annexure I - NCR Status

Sr. No.	Subject	Letter Reference No.	Date	Closure Status
1	Removal of oversize material in Embankment Layer - NCR 1	SAPTAGON/BHR/PKG-1&2/2024-25/253	09-04-2025	Closed
2	Removal of oversize material in Embankment - NCR 2	SAPTAGON/BHR/PKG-1&2/2024-25/278	21-04-2025	Closed
3	Non-Conformance report on removal of oversize material in Embankment Layer - NCR 3	SAPTAGON/BHR/PKG-1&2/2024-25/311	25-04-2025	Pending
4	Non-conformance report on removal of oversize material in Embankment Layer - NCR 4	SAPTAGON/BHR/PKG-1&2/2024-25/336	03-05-2025	Pending

Annexure J - Applicable Permits

Sr. No.	Applicable Permits	Status	Remarks
1	Permission of State government for extraction of boulders from quarries for and in respect of at least 20% of the total length of project.	Obtained	
2	Permission of village Panchayat and the Pollution Control Board for installation of Crusher.	Obtained	
3	License for use of Explosives.	Obtained	
4	Permission of State government for drawing of water from reservoir/ river	Drawing of water from Reservoir/ River is not applicable for Extraction of underground water application is under process.	
5	Any other Permits or Clearances required under Applicable laws.		
a	PESO	Obtained	
b	All NA	Obtained	
c	Environmental Clearance	Obtained	
d	Extraction of Moorum / Soil	Obtained	
e	NoC for Crusher Plant	Obtained	

Annexure K – List of Hindrance

Sr. No.	Chainage No.	Survey No.	Highway			Remarks	Length (m.)	Status
			Village	Borewell	Trees			
1	43+800	43+820	285	Tallur	1		20	Notice Not Issue
2	43+820	43+910	286	Tallur	1		90	Notice Not Issue
3	43+910	44+010	281,280	Tallur	5		100	Pipe Line and Borewell Payment Issue
4	44+010	44+120	280,280/6,280/5,280/7 279	Tallur	1		110	Pipe Line Payment Issue
5	44+120	44+200	279,279/1,279/2,279/4	Tallur	14	1	80	Pipe Line Payment Issue
6	44+200	44+310	278*	Tallur	15	1	110	Court Deposite Payment Not Done
7	44+310	44+370	277,277/2,277/1	Tallur	1		60	Pipe Line Payment Issue
8	44+370	44+480	276*	Tallur			110	Court Deposite Payment Not Done
9	44+480	44+550	275	Tallur			70	Notice Not Issue
10	44+550	44+700	274*	Tallur	2		150	Court Deposite Payment Not Done
11	44+700	44+800	273*	Tallur	12		100	Court Deposite Payment Not Done
12	44+800	44+900	272/2,272/1	Tallur	4		100	Court Deposite Payment Not Done
13	44+900	45+010	271	Tallur	3		110	Payment Issue
14	45+010	45+100	269,269/1	Tallur	5		90	Payment Issue
15	45+100	45+190	268*	Tallur	17	1	90	Court Deposite Payment Not Done
16	45+190	45+250	267*	Tallur	1	Temple	60	Court Deposite Payment Not Done

Highway							Status	
Sr. No.	Chainage No.	Survey No.	Village	Borewell	Trees	Structure	Remarks	Length (m.)
17	45+250	45+350	266,266/2,266/3,266/4,266/1	Tallur	1			100
18	45+350	45+410	263,263/1,263/2,263/4	Tallur	1			60
19	45+410	45+460	263,264,264*	Tallur				50
20	45+460	45+530	263,263/2	Tallur				70
21	45+530	45+540	263,303,262/1	Tallur				10
22	45+540	45+600	263*	Tallur				600
23	45+600	45+730	263*	Tallur				130
24	45+730	45+900	257*,263,255	Tallur				170
25	45+900	46+000	257*	Tallur				100
26	47+850	47+930	248/4,248/6,248/7	Tallur	3	1	Temple	80
27	50+300	50+800	233	Tallur				500
28	51+400	51+500	176/7,176/6	Tallur	12			100
29	51+500	51+620	176/1,176/2,176/3,176/4,176/5,176/6	Tallur	99			120
30	51+635	51+650	182/4	Tallur	5			15
31	52+700	52+800	198/1,86/1,2,199/1,100/5	Tallur				100
32	53+300	53+330	76,105/5,81/1	Jalikatti	1	House		30
33	53+550	53+600	103	Jalikatti				50

Highway							Status		
Sr. No.	Chainage No.	Survey No.	Village	Borewell	Trees	Structure	Remarks	Length (m.)	Status
34	53+600	53+700	104	Jalikatti	3	1		100	Payment Issue 104/1
35	53+700	53+800	10,81,09,110	Jalikatti		1		100	110&108-Court Deposite, 109-Area Mismatch
36	53+800	53+900	11,11,12,11,31,18,119	Jalikatti		7		100	Payment Issue (111,112,113 Out Of ROW)
37	53+900	54+100	1,22,12,61,27,136	Jalikatti	1	1		100	Notice Not Issue Borewell And Tree Payment Issue
38	54+100	54+200	360/B/A	Jalikatti				100	
39	54+200	54+300	3,52,353	Jalikatti	3	30		100	
40	55+000	55+100	341/1,340/1,338/1,337/1,336/1	Jalikatti		3		100	Area Mismatched and Payment Issue
41	55+100	55+200	335	Jalikatti		1		100	Payment Issue
42	55+200	55+300	33,43,32,333	Jalikatti				100	334-Court Deposit Payment Not Done
43	55+300	55+400	3,31,330	Jalikatti		1		100	
44	55+400	55+500	123	Jalikatti		1		100	Payment Issue
45	55+500	55+600	124	Srirangapur	2	4		100	3G Under Process
46	55+600	55+700	1,24,119	Srirangapur	2			100	3G Under Process
47	55+700	55+800	114	Srirangapur	1			100	3G Under Process
48	55+800	55+900	113	Srirangapur	1			100	3G Under Process
49	55+900	56+000	1,07,108	Srirangapur		2		100	3G Under Process
50	56+000	56+100	107	Srirangapur				100	3G Under Process
51	56+100	56+200	10,41,05,106	Srirangapur	1			100	3G Under Process
52	56+200	56+300	103	Srirangapur	1	1		100	3G Under Process
53	56+300	56+400	101	Srirangapur				100	3G Under Process
54	56+400	56+500	100,99	Srirangapur	4			100	3G Under Process
55	56+500	56+600	89	Srirangapur				100	3G Under Process

Highway									
Sr. No.	Chainage No.	Survey No.	Village	Borewell	Trees	Structure	Remarks	Length (m.)	Status
56	56+600	56+700	2,91,292	Jalikatti	3			100	Payment Issue
57	56+700	56+750	288	Jalikatti	6			50	Payment Issue
58	60+000	60+060	181/3-7	Thorangatti				100	Notice Not Issue
59	60+060	60+160	189	Thorangatti				100	Notice Not Issue
60	60+250	60+300	1,78,179	Thorangatti	9			50	Payments Issue
61	60+300	60+380	177	Thorangatti				80	Payment Issue
62	60+500	60+600	1,77,172	Thorangatti	1	1		100	Court Deposit Payment Not Done
63	60+920	61+000	1,74,188	Thorangatti	2	12	2	80	188-Court Deposite, 174- Payment Issue
64	61+000	61+200	189	Thorangatti	1	11	1	200	189/2,189/3,189/4- Court Deposit
65	62+000	62+150	199	Thorangatti	46	2	Hut	150	Payment Issue
66	62+150	62+700	200	Thorangatti	2	44		550	Partially Payment Done, Notice Issue
67	62+700	62+900	214/4,5,6,7	Thorangatti	2	10	1 chicken form	200	Additional Land, Goat Poultry, Borewell and Tree Issue
68	62+900	63+000	575	Katkol	1	6		100	Payment Issue and Notice Issue
69	63+000	63+800	57,55,73,576	Katkol	2	83		800	Additional Land Notice Issue, Pipe Line and Notice Issue,576-Court Deposit
70	65+080	65+120	679	Katkol	2			40	Notice Not Issue
71	65+400	65+550	6,81,686	Katkol	4	6	1 Hut	150	Pond, Borewell, Hut, Tree Payment Issue

Highway						
Sr. No.	Chainage No.	Survey No.	Village	Borewell	Trees	Structure
72	65+300	65+330	Katkol			Hut
73	65+800	66+370	Katkol	3	35	
74	67+040	67+100	Katkol			
75	67+950	68+100	Katkol	3	16	
76	68+500	68+600	Katkol	1	1	
77	71+780	72+040	32,31,29,38,37	Godachi	5	
78	72+760	72+970	Godachi	7		
79	73+550	73+600	Godachi	1		
80	75+780	76+460	Bannur	1	55	Hut
81	76+460	76+700	Bannur	3		Hut
82	85+700	85+870	Dhadibhavi	9		
83	89+040	89+700	Sopadala	7		
84	89+700	89+900	Sopadala	3		
						Total Length 12,165

Structure					
Sr. No.	Chainage	Work Affected	Side	Description	Remarks
1	44+042	BC	BHS	Land Not Disbursed, Payment & Court Issue	
2	44+482	BC	BHS	Land Not Disbursed, Payment & Court Issue	

Structure					
Sr. No.	Chainage	Work Affected	Side	Description	Remarks
3	44+737	BC	BHS	Land Not Disbursed, Payment & Court Issue	
4	45+032	BC	BHS	Land Not Disbursed, Payment & Court Issue	
5	45+352	BC	BHS	Land Not Disbursed, Payment & Court Issue	
6	45+492	Ivup	BHS	Local Villager's Dispute	
7	45+771	BC	BHS	Land Not Disbursed, Payment & Court Issue	
8	47+643	BC	BHS	Land Not Disbursed, Payment & Court Issue	
9	47+740	BC	BHS	Land Not Disbursed, Payment & Court Issue	
10	47+760	BC	BHS	Land Not Disbursed, Payment & Court Issue	
11	47+892	BC	BHS	Land Not Disbursed, Payment & Court Issue	
12	53+812	BC	BHS	Land Not Disbursed, Payment Issue	
13	53+960	LVUP	BHS	Land Not Disbursed, Payment Issue	
14	54+245	MNB	BHS	Land Not Disbursed, Payment Issue, Borewell, Tree	
15	54+555	BC	BHS	Land Not Disbursed, Payment Issue	
16	54+982	VUP	BHS	A2 Side Land Not Disbursed	
17	55+520	MNB	BHS	Land Not Disbursed, Payment Issue	
18	55+630	BC	BHS	Land Not Disbursed, Payment Issue	
19	55+800	BC	BHS	Land Not Disbursed, Payment Issue	
20	56+040	BC	BHS	Land Not Disbursed, Payment Issue	
21	56+550	BC	BHS	Land Not Disbursed, Payment Issue	
22	56+660	MNB	BHS	Land Not Disbursed, Payment Issue	
23	57+700	BC	BHS	Land Not Disbursed, Payment Issue	
24	57+914	BC	BHS	Land Not Disbursed, Payment Issue	
25	60+055	BC	BHS	A2 Side Land Not Disbursed	
26	61+212	BC	BHS	Borewell, Tree	

Structure					
Sr. No.	Chainage	Work Affected	Side	Description	Remarks
27	061+748	BC	BHS	Land Not Disbursed, Payment Issue	
28	62+028	MNB	BHS	Borewell, Tree	
29	62+142	BC	BHS	Borewell, Tree	
30	62+610	MNB	BHS	Land Not Disbursed, Land Owner Issue (Cnfsd)	
31	062+665	BC		Land Not Disbursed, Land Owner Issue (Cnfsd)	
32	62+880	BC	BHS	Land Not Disbursed, Payment Issue	
33	63+220	BC	BHS	Land Not Disbursed, Payment Issue	
34	63+283	MNB	BHS	Land Not Disbursed, Payment Issue	
35	63+906	VUP	BHS	Borewell, Tree	
36	65+442	LWUP	BHS	A1 Side Trees	
37	65+864	LWUP	BHS		
38	66+252	BC	BHS	Land Not Disbursed, Payment Issue	
39	66+366	LWUP	BHS	A1 Side Land Not Disbursed, Pond	
40	67+554	LWUP	BHS	Tree, Borewell, Pond	
41	67+974	BC	BHS		
42	69+244	BC	BHS	Tree, RWS Water Pipe Line	
43	69+664	BC	BHS	Tree, Borewell, Pond, Land Issue	
44	69+740	BC	BHS		
45	71+552	BC	BHS	Land Not Disbursed, Payment Issue	
46	71+692	BC	BHS	Land Not Disbursed, Payment Issue	
47	71+855	BC	BHS	Land Not Disbursed, Payment Issue	
48	75+205	BC	BHS	Land Not Disbursed, Payment Issue	
49	75+486	BC	BHS	Land Not Disbursed, Payment Issue	
50	75+611	BC	BHS	Land Not Disbursed, Payment Issue	

Structure					
Sr. No.	Chainage	Work Affected	Side	Description	Remarks
51	75+908	BC	BHS	Land Not Disbursed, Payment Issue	
52	75+950	BC	BHS	Land Not Disbursed, Payment Issue	
53	76+053	BC	BHS	Land Not Disbursed, Payment Issue	
54	76+383	BC	BHS	Land Not Disbursed, Payment Issue	
55	76+496	LVUP	BHS	Land Not Disbursed, Payment Issue	
56	78+698	LVUP	BHS	LHS Side Tree, Borewell	
57	79+183	MNB	BHS	Nala Diversion Problem	
58	85+720	LVUP	BHS	Land Not Disbursed, Payment Issue	
59	89+367	BC	BHS	Land Not Disbursed, Payment Issue	
60	89+767	BC	BHS	Land Not Disbursed, Payment Issue	
Total Structure Hindered				60	

Annexure L - Obligation as per Contract

Sr. No.	Obligations	Status	Remarks
1	Letter of Award (LoA) Date	Completed	11.03.2024
2	Appointed Date (AD)	Completed	01.03.2025
3	Signing of duplicate copy of the LoA	Completed	18.03.2025
4	Formation of an appropriate SPV, incorporated u/d the Indian Companies Act – 2013	Completed	25.04.2025
5	Execution of Concession Agreement	Completed	25.04.2025
6	Escrow Account: Open and Establish an Escrow Account with a Bank	Completed	
7	Financial Close	Completed	22.09.2024
8	Financial Package and the Financial Model, duly attested by a Director of the Concessionaire	Completed	
9	Insurance during Concession Period	Completed	
10	Undertake video recording of the condition and status of the Project: Evidence of the status and condition of the Project as on the date of such recording.	In Progress	
11	Submission of Performance Bank Guarantee	Completed	24.08.2024
12	Submission of Additional Performance Security (BPC is lower by more than 10% w.r.t. EPC)	Completed	24.08.2024
13	Preparation of Handover Memorandum by Authority Representative of both parties i.e. " <i>Appendix</i> "	Completed	
14	Shifting of Obstructing Utilities	In Progress	
15	Appointment of Authority Representative by contractor	Completed	