

PROJECT MANAGEMENT FOR CLIMATE-RESILIENT RECONSTRUCTION AFTER FLOODING IN KERALA



MONTHLY PROGRESS REPORT FOR THE MONTH OF AUGUST 2021



Monthly Progress Report – August 2021

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Table of Contents

1. INTRODUCTION	5
1.1. Project Background	5
1.2. Project Objective	7
1.3. Project Components	7
1.3.1. North Cluster Package 01	8
1.3.2. North Cluster Package 02.....	9
1.3.3. Central Cluster Package 03.....	10
1.3.4. South Cluster Package 04.....	11
1.3.5. Supervision Consultants/ Authority’s Engineer	12
1.3.6. Overall Package Specifics	13
2. KEY DATA PAGE	14
3. CONSULTANT’S ACTIVITIES, STAFFING AND TIME SCHEDULE	15
3.1. Project Scope	15
3.2. Team Composition	16
4. PROGRESS OF CONSTRUCTION	17
4.1. Status of North Package 01 & 02	19
4.2. Authority Engineer:	20
4.2.1. Authority Engineer 01:.....	20
4.2.2. Authority Engineer 02:.....	21
4.3. Construction Supervision Consultant	75
4.3.1. Construction Supervision Consultant 03 Mobilization Status:	75
4.3.2. Construction Supervision Consultant 04 Mobilization Status:	76
4.4. Central Package 03	77
4.5. South Package 04	87
4.7. Activities Completed by PMC in the month of Aug’2021	104
5. CONCLUSION	105

Table of Tables

Table 1 Roads in North Cluster Package One.....	8
Table 2 Roads in North Cluster Package Two.....	9
Table 3 Roads in Central Cluster Package Three.....	10
Table 4 Roads in South Cluster Package Four.....	11
Table 5 Supervision Consultants and Authority’s Engineer	12
Table 6 Consultant’s Project Scope	15
Table 7 Status of Mobilization.....	16
Table 8 Status of North Package 01 & 02	19
Table 9 AE 01 Key Personnel Mobilization.....	20
Table 10 AE 02 Key Personnel Mobilization.....	21
Table 11 RKI -11 Key Personnel Mobilization	23
Table 12 RKI 11 Machinery Mobilization	23
Table 13 Status of Other Permits RKI -11	25
Table 14 Bank Guarantee RKI 11.....	25
Table 15 Status of Other Permits RKI 12	28
Table 16 Bank Guarantee RKI 12.....	28
Table 17 RKI 13 Key Personnel Mobilization.....	30
Table 18 Status of Other Permits RKI 13	32
Table 19 Bank Guarantee RKI 13.....	32
Table 20 RKI 14 Key Personnel Mobilization.....	35
Table 21 RKI 14 Machinery Mobilization	36
Table 22 Status of Other Permits RKI 14	37
Table 23 Status of Other Permits RKI 15	41
Table 24 RKI 10 Key Personnel Mobilization.....	43
Table 25 RKI 10 Machinery Mobilization	43
Table 26 Status of Other Permits RKI 10	45
Table 27 Bank Guarantee RKI 10.....	47
Table 28 RKI 05: Key Personnel Mobilization Status	49
Table 29 RKI 05 Machinery Mobilization	50
Table 31 Source Approval RKI 05.....	52
Table 32 RKI 05 Status of Other Permits	52
Table 33 RKI 05 Bank Guarantee.....	53
Table 34 RKI 06 Key Personnel Mobilization Status	56
Table 35 RKI 06 Machinery Mobilization	57
Table 37 Change of Scope RKI 06	58
Table 38 RKI 06 Source Approval.....	59



Table 39 RKI 06 Status of Other Permits	60
Table 40 RKI 06 Bank Guarantee.....	61
Table 41 RKI 07 Key Personnel Mobilization Status	64
Table 42 RKI 07 Machinery Mobilization Status	64
Table 44 RKI 07 Source Approval.....	66
Table 45 RKI 07 Status of Other Permits	66
Table 46 RKI 07 Bank Guarantee.....	67
Table 47 RKI 08 Key Personnel Mobilization Status	70
Table 48 RKI 08 Machinery Mobilization Status	70
Table 50 Change of Scope RKI 08	72
Table 51 RKI 08 Source Approval.....	72
Table 52 RKI 08 Status of Other Permits	73
Table 53 RKI 08 Bank Guarantee.....	74
Table 54 Central Package 03 Status	77
Table 55 South Package 04 Status.....	87
Table 56 Activities Completed in Aug”2021	104

1. Introduction

1.1. Project Background

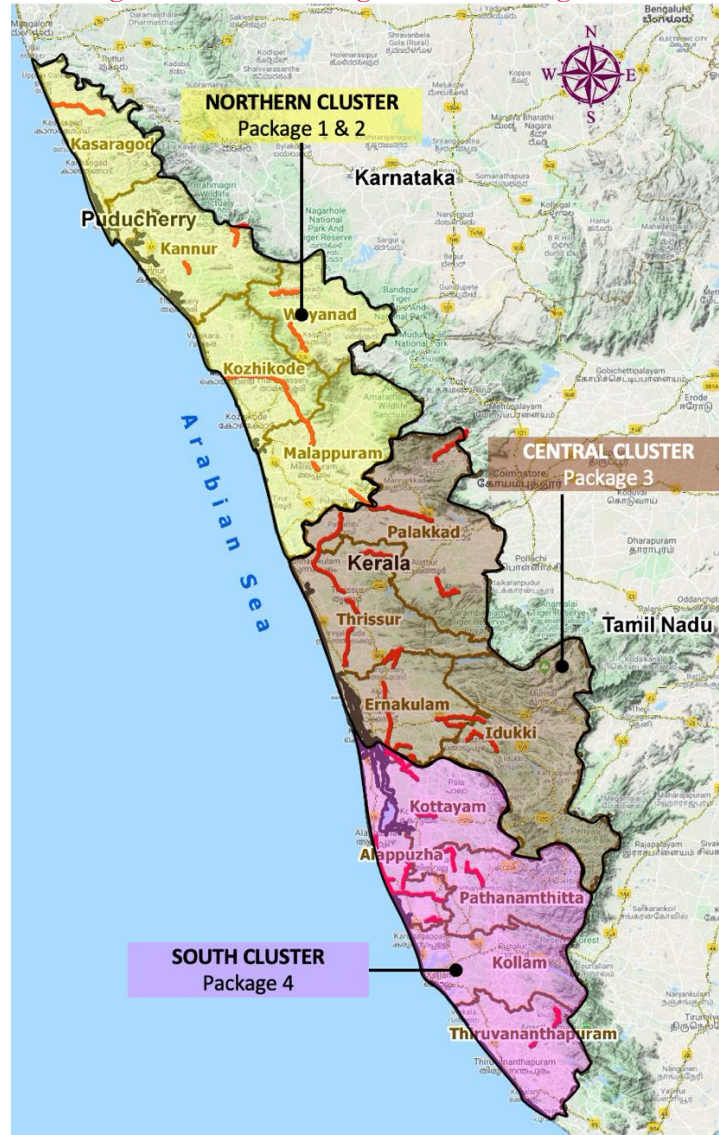
Kerala, a coastal State in the south of India, was inundated with a once in 100-year state-wide flood in 2018, by way of unusually high rainfall, that led to damages of nearly USD 5.6 billion, affected 5.4 million people, and left 483 people dead. This disaster, which affected thirteen out of the fourteen districts, led to the Government of Kerala launching a comprehensive rebuild framework and emergency action plan, under the umbrella scheme of the Rebuild Kerala Programme, that is being directed by the Kerala Public Works Department (PWD), with the core vision, strategy and way forward being articulated in the Government document titled “Rebuild Kerala Development Programme: A Resilient Recovery Policy Framework and Action Plan for Shaping Kerala’s Resilient, Risk-Informed Development and Recovery from 2018 Floods”.

It is with this background, that the Kerala State Transport Project (KSTP), a wing of PWD of Government of Kerala, and hereafter referred to as project management unit/implementation unit, was tasked with the development of a more sustainable and climate resilient reconstruction of flood damaged roads and bridges in Kerala. The mission of the Climate-Resilient Reconstruction Project is profound; increase the usability of rehabilitated road infrastructure in Kerala and reduce its vulnerability towards future climate-related damages.

Globally, there is a growing conjuncture from Scientists and Climate Change Experts that due to the effects of Global Warming and the subsequent rise in average temperatures, the occurrence of extreme weather and climate events has increased in recent decades. Specifically, for wet and maritime tropical climate regions located close to the equator, such as Kerala, the rise in temperatures are resulting in extreme swings in weather, from droughts in the summer months to an increase in extreme rainfall during the monsoon. Thus, going forward, the State must be adequately prepared for an increased frequency of such calamitic events such as the 2018 floods and must strengthen its Institutional Capacity, Sectoral and Urban Planning, Disaster Financing, Building Standards, Data Analysis, and Infrastructure Quality.

To tackle the tremendous task of rebuilding the State, the Government of Kerala reached out to multilateral funding agencies, such as the World Bank and the Kreditanstalt für Wiederaufbau Bank (KfW), for development loans. For ease of coordination, the Government split the works for the flood damaged roads into four packages, with two located in the north of Kerala, one in central and one in south Kerala, as shown in Figure 1 below:

Figure 1 List of Packages for RKI Programme



Source: Government of Kerala

In this regard, the Government of Kerala, and the KfW, formerly KfW Bankengruppe, based in Frankfurt, Germany, signed two Loan Agreements in November 2019, totalling EUR 170 million, with a grant of EUR 3 million, for the rebuilding of the State’s road infrastructure.

Parallely, the Government also entered into a Loan Agreement of USD 250 million with the World Bank Group, to enhance the State's resilience against the impacts of natural disasters and climate change.

Thus, under the ambit of the KSTP-II initiative, the Government, as a first step, undertook the prioritization of the roads to be rebuilt in 2019, through a study conducted by M/s L&T Infrastructure Engineering Limited (LNTIEL). The list of roads to be funded were approved in July 2019, at the 5th Meeting of the High-Level Empowered Committee (HLEC) of the Rebuild Kerala

Initiative. The meeting further decided that the two clusters in the north would be financed through the World Bank, while the southern and central cluster would be financed through the KfW Development Bank. On this basis, the KSTP bifurcated the roads into their respective clusters and appointed Detailed Project Report (DPR) Consultants. The main objective of the DPR Consultants were to design roads that would be resilient to adverse climatic elements and that would be safer, and more robust than the existing infrastructure.

1.2. Project Objective

The mission of the Climate-Resilient Reconstruction Project is to increase the usability of rehabilitated road infrastructure in Kerala and reduce its vulnerability towards future climate-related damages.

1.3. Project Components

The overall Project Objective would be achieved through the following Project Cluster Packages:

- (1) North Cluster Package 01
- (2) North Cluster Package 02
- (3) Central Cluster Package 03
- (4) South Cluster Package 04

1.3.1. North Cluster Package 01

Table 1 Roads in North Cluster Package One

S. No	Road Ref No	Description	District	Length (Kms)	Duration in Months	Contract Amount in INR Crores
1	RKI-10	Mananthavady - Vimalanagar - Kulathada - Valad HS - Periyar road between km2/500 to 27/300 in Wayanad District	Wayanad	27.3	18	102.83
2	RKI-11	Edoor – Companynirath - Anapanthy - Angadikkadavu – Vaniyappara - Charal - Valavupara - Kacherikkadavu - Palathumkadav road	Kannur	24.45	18	128.43
3	RKI-12	Uruvachal Manakkayi valayal (including bridge pallel to aqueduct at valayal)-Keezhallur Therur Palayod-Vellaparamba Karimbala Colony Maruthaayi Road	Kannur	18.46	18	100.43
4	RKI-13	Kumbla- Badiadka-Mulleria Road	Kasargod	29.14	24	158.85
5	RKI-14	Koyilandy Thamrassery Mukkam Areekode Edavanna road	Kozikode	46.32	24	221.065
6	RKI-15	Vythiri-Tharuvana road	Wayanad	13.335	16	63.9
		Total Length of North Package 1 (Kms)		159.01		775.50

Source: Government of Kerala

1.3.2. North Cluster Package 02

Table 2 Roads in North Cluster Package Two

S.No	Road Ref No	Description	District	Length (Kms)	Duration in Months	Contract Amount in INR Crores
1	RKI-5	Perumbilavu-Nilambur Road B/W Km30/700 to 42/780 and 50/000 to 62/320 including upgradation of 53/000 to 54/000, 54/000 to 54/800 and 56/000 to 57/200.	Mallapuram	30.88	18	144
2	RKI-6	Koyilandy - Edavanna road between Km 51/200 to 69/700 & Areekode - Manjeri road Km 0/000 to 13/600	Mallapuram	31.53	18	189.76
3	RKI-7	Palakkad -Perinthalmanna Road (Mundur Junction to Thootha Junction of SH-53 from Km 12/800 to Km 49/600)	Palakkad	36.8	24	323.10
4	RKI-8	Thavalam Mully Road CH 0/000 to 28/800	Palakkad	28.5	18	132.8
		Total Length of North Package 2 (Kms)		127.71		789.67

Source: Government of Kerala

RKI -16 (Funded by World Bank)

S.No	Road Ref No	Description	District	Length (Kms)	Duration in Months	Contract Amount in INR Crores
1	RKI-16	Thiruvananthapuram Ponmudi road	Thiruvananthapuram	37.95	24	167.7



1.3.3. Central Cluster Package 03

Table 3 Roads in Central Cluster Package Three

Package No.	S.No	Road no.	Project Road	Road Length	Dur-ation in Months	Contract BoQ
III A	1	III/7	Kodungallur- Shornur SH (SH 22)	34.35	24	₹ 203.22
	2	III/9	Thrissur Kuttippuram Road (SH 69) 4 stretches	33.24	24	₹ 218.45
III B	3	III/8	Vazhakkodu Plazhy road	22.72	18	₹ 105.38
	4	III/6	Nenmara - Nellyampathy road	30.47	24	₹ 90.96
III C	5	III/2	Kakkadassery - Kaliyar road	20.18	18	₹ 67.91
	6	III/3	Muvattupuzha - Theni SH	16.18	18	₹ 87.73
	7	III/1	Mookannoor Ezhattumugham Rd and Blachippara Palissery Rd	19.95	18	₹ 91.89
III D	8	III/4	Kumarakom Nedumbassery (Peruva to Peruvammuzhi)	21.40	18	₹ 97.88
	9	III/10	Arakunnam-Amballoor-Poothotta-Piravam Road	7.98	12	₹ 31.41
Total				206.47		₹ 994.83

Source: Government of Kerala

Note: As per the CSC 03 agreement, Pkg 3 Rd 05 has been moved to Pkg 4



1.3.4. South Cluster Package 04

Table 4 Roads in South Cluster Package Four

Package No.	S.No	Road no.	Project Road	Road Length	Dur-ation in Months	Contract BoQ
IV A	1	IV/1	Gandhinagar-Medical College	20.20	18	₹ 121.11
	2	IV/2	Vadayar Chandappalam-	22.48	18	₹ 111.10
IVB	3	IV/3	Pathanamthitta Ayroor-Muttukudukka	28.20	18	₹ 107.53
	4	IV/4	Mallapally, Komalam Paduthodu	23.13	18	₹ 102.89
IV C	5	IV/5	Malamekkara Kunnathukala Chala	7.87	18	₹ 28.80
	6	IV/7	Thattararnbalam-Michael Junction-	18.66	18	₹ 119.13
	7	IV/8	Veeyapuram-Edathua-Puthukarry-	21.45	18	₹ 108.89
IV D	8	III/5	Neyyassery Thokkumbansaddle road	31.92	24	₹ 133.60
IV E	9	IV/9	Anchukuzhi -Vayattupuzha road, Ranni	38.90	24	₹ 157.96
Total				212.80		₹ 991.02

Source: Government of Kerala

Note: As per the CSC 04 agreement, Pkg 3 Rd 05 has been moved from Pkg 3 to Pkg 4

1.3.5. Supervision Consultants/ Authority’s Engineer

In addition to the total 29 road contracts for these aforementioned packages, the Government of Kerala has also initiated the procurement for Authority’s Engineers for the northern packages (as the contracts for the road contractors are on EPC Mode), as well as Supervision Consultants for the central and south packages (as the contracts for the road contractors are on Item Rate Mode), as per the following:

- For North Package 01, Agreement has been signed with M/s. MSV International Inc. JV M/s.JSV Associates Engineers Pvt.Ltd on 17th Mar’2021.
- For North Package 02, M/s Egis India Consulting Engineer Pvt.Ltd. In JV with Orion Infra consulting Pvt.Ltd has been selected as AE 01 and agreement was executed on 27th Oct’2020
- SAI-Orion JV has been selected as CSC 03 & 04 for Lot 01 & 02 and commenced works from 12th Jul’2021, mobilization of key personnel in progress

Table 5 Supervision Consultants and Authority’s Engineer

No	Contract Name	Package	Awarded to
1	Consulting Services for Construction Supervision for Climate Resilient Reconstruction after Flooding in Kerala	3 & 4	M/s SAI-Orion JV
2	Consultancy Services For Authority’s Engineer For Supervision Of ‘Rehabilitation &Upgrading the State Highways & Major District Roads, having varying width, by Climatic Resilient Reconstruction, 6 roads in the Northern Districts of Kannur, Kasaragod, Kozhikode & Wayanad of Kerala State under Rebuild Kerala Initiative’ on EPC.	1	M/s. MSV International Inc. JV M/s.JSV Associates Engineers Pvt.Ltd
3	Selection of Consulting Services for Authority’s Engineer for Supervision of ‘Rehabilitation &Upgrading the State Highways & Major District Roads, having varying width, by Climatic Resilient Reconstruction, 4 roads in the Northern Districts of Malappuram & Palakkad of Kerala State) under Rebuild Kerala Initiative’	2	M/s Egis India Consulting Engineer Pvt.Ltd. In JV with Orion Infra consulting Pvt.Ltd

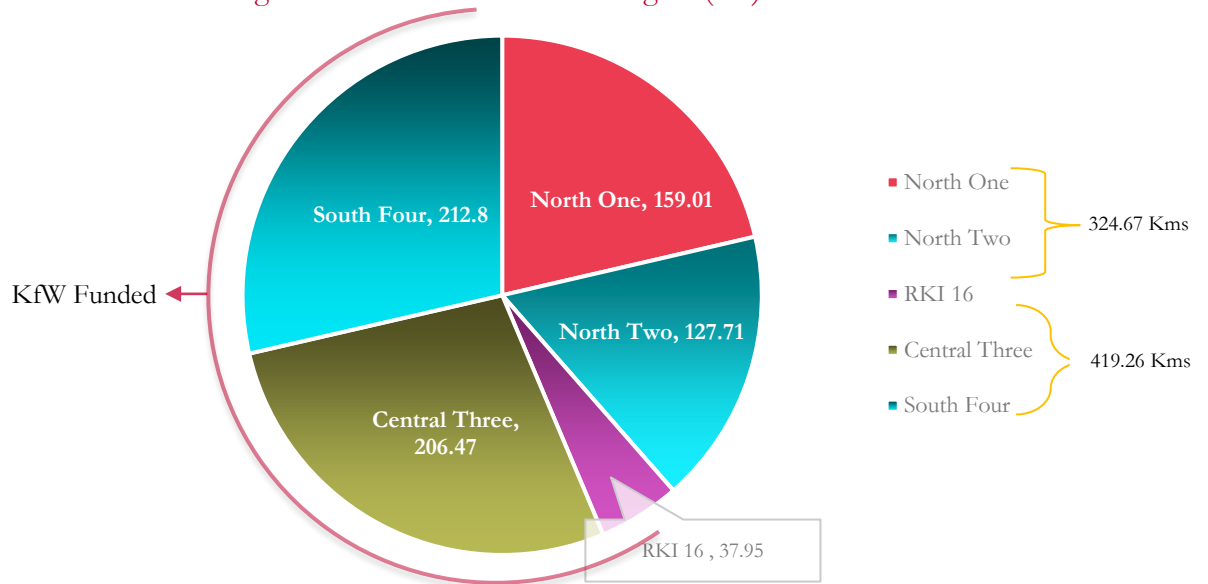
Source: Government of Kerala

1.3.6. Overall Package Specifics

With total road contracts numbering 29 (10 north, 10 central and 9 south), with 743.93 km (KfW 419.26 and World Bank 324.67Kms), an overview of the roads from a pan Kerala perspective is provided below as part of Figure 2. These numbers are provisional, and subject to be updated, as the contracts for these road packages are awarded.

Since Pkg 04 Rd 06 is funded by World bank, it has been named as RKI 16 and will be shown independently until the supervision consultant is finalised.

Figure 2 Bifurcation of Road Lengths (km)



Source: Government of Kerala, Louis Berger Analysis

2. Key Data Page

Client	Project Executing Agency – PWD of Kerala Project Management Unit- Kerala State Transport Project	
External Financier 01	World Bank	
External Financier 02	Kfw (Germany)	
Long Term Consultant	Louis Berger Consulting Pvt. Ltd., India JV with The Louis Berger Group, Inc., USA”	
Report Title & No.	Monthly Progress Report	No :11
Report Duration	1-Aug-2021 to 31-Aug-2021	
Date of Agreement	14-Aug-2020	
Date of Commencement	18-Aug-2020	
Duration of Contract	42 Months	

3. Consultant’s Activities, Staffing and Time Schedule

3.1. Project Scope

A list of Tasks to be performed by Louis Berger as part of the Project Long Term Consultancy Services is provided below:

Table 6 Consultant’s Project Scope

No	Task List
1	PM01 Bid Evaluation Process, Contract Negotiations and Award
2	PM02 Quality Assurance and Control Monitoring
3	PM03 Liaison with Client and Governmental Agencies
4	PM04 Public Information
5	PM05 Project Controls
6	PM06 Contract Management
7	PM07 Financial Management
8	PM08 Claims Management
9	PM09 Change/Variation Management
10	PM10 Risk Management
11	PM11 Document Control
12	PM12 Environmental, Social, Health and Safety Management and Monitoring
13	PM13 Assistance during Defect Liability Period
14	PM14 Steering Accompanying Measures

Source: Louis Berger Analysis, Government of Kerala

3.2. Team Composition

The PMC Project Team led by Mr. Mohan K. Krishnan Poduval is being supported by Key Project Staff and Support Staff as illustrated in the table below:

Table 7 Status of Mobilization

No	Position	Name	Date of Joining	Date of Leaving	Total Planned Man months	Remarks
Key Experts						
1	Team Leader	Mohan K. Krishnan Poduval	18-Aug-2020	-	33	Full Time
2	Senior Cost Surveyor	Shalini Thomas	20-Aug-2020	-	30	Full Time
3	Contract/Procurement Expert	Sanjeev Agarwal	18-Aug-2020	08-Sep-2020	33	Full Time
4	Environmental & Social Specialist	AM Reddy	29-Oct-2020	-	30	Full Time
5	Health and Safety Officer	Ghulam Jawed	02-May-2021		30	Full Time
6	Community Liaison Officer	Dilkush H	10-Sep-2020	-	30	Full Time
Non-Key Experts						
7	Materials & Pavement Engineer	Sunil Srivastava	10-Feb-2021	15-July-2021	16	Full Time
8	Highway Engineer	Ambedkar Chilka	15-Feb-2021	-	20	Full Time
9	Bridge Engineer	S. Prasad	25-Feb-2021	-	16	Full Time
10	Environmental Specialist	V.Manikandhan	01-Apr-2021	-	16	Full Time
11	Planning Engineer	Amrutha	18-Aug-2020	07-Nov-2020	30	Full Time
		Y. Srikanth	8-Nov-2020	-		
12	Accompanying Pool of Experts (Intermittent)		11-Jan-2021		20	Intermittent
Supporting Staff						
13	Document Controller	Kishore Nair	24-Sep-2020	-	30	Full Time
14	Accountant	Balu V	23-Nov-2020	-	30	Full Time

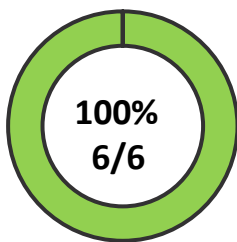
Source: Louis Berger Analysis

4. Progress of Construction

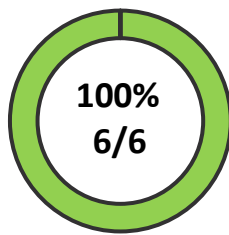
List of the Consultant(s) and Contractors incl. brief description of each Contractor’s tasks, contract volume and results, appendices:

- Status of tenders published, Contractors finalized and Construction progress of all the packages are Shown below:

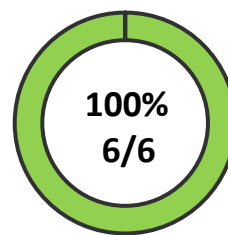
North Package 01 (Funded by World Bank)



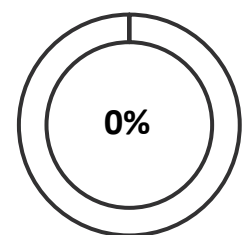
Tenders Published



Tenders Opened



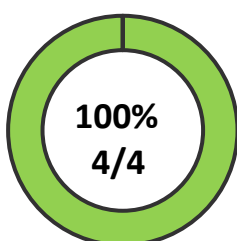
Contracts Awarded



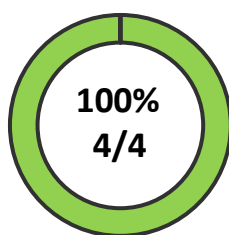
Construction Progress

- In North Package 01, all the contracts have been awarded. Currently drain and culvert works are in progress.
- The progress is slow in north package 01 due to delays in shifting of utilities, ROW issues and tree cutting
- Milestone 01 in RKI 11 and RKI 13 couldn't be achieved by the contractor, contractor has requested for EOT.
- EOT applications of RKI 11 and RKI 13 is under AE 02 review
- M/s. MSV International Inc. JV M/s.JSV Associates Engineers Pvt.Ltd has been appointed as Authority Engineer 02 for North Package 01 and agreement has been signed on 17th Mar'21.

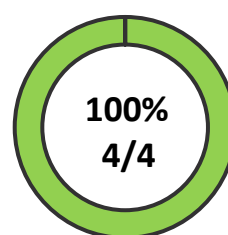
North Package 02 (Funded by World Bank)



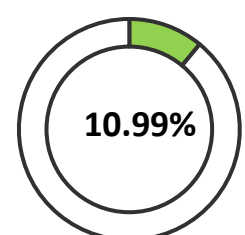
Tenders Published



Tenders Opened



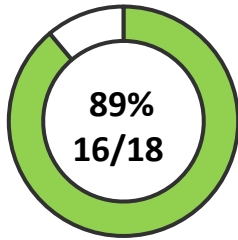
Contracts Awarded



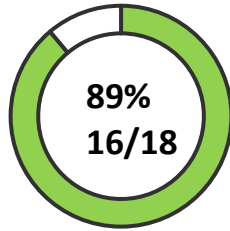
Construction Progress

- In North Package 02, progress achieved till Aug'21 is 86.80 Crs which is 10.99 % of 789.66 Cr
- M/s Egis India Consulting Engineer Pvt.Ltd. In JV with Orion Infra consulting Pvt.Ltd has been appointed as Authority Engineer 01 for North Package 01 and agreement has been signed on 27th Oct'2020.

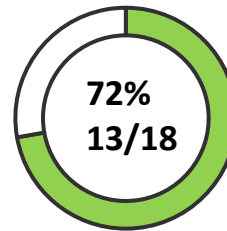
Central Package 03 & South Package 04 (Funded by KfW)



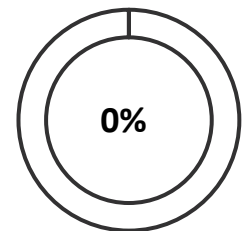
Tenders Published



Tenders Opened



Contracts Awarded



Construction Progress

- In Central Package 03, 6 roads (Rd-1,2,3,4,7,9) Agreements signed, 1 roads Rd 06 evaluation in progress, Rd-10 is under steering committee review.
- Commencement Date for Pkg 03 Rd 1,4,7 has been issued
- In South Package 04, 6 roads (Rd-1, Rd-3,Rd-4,Rd-5,Rd-7 & Rd-8) Agreement signed, 1 road (Rd-2) is under steering committee review and 1 road Rd-6 LOA to be issued & Rd-9 ESIA review in progress with KfW.
- Funding for Rd 06 will be done by World bank
- Commencement Date for Pkg 4 Rd 1,3,4,5,7,8 has been issued
- The commencement date for CSC 03 and CSC 04 has been issued on 12th July'2021 and mobilization of key personnel in progress

4.1. Status of North Package 01 & 02

Table 8 Status of North Package 01 & 02

Status of North Package 01 & 02 funded by World bank under EPC Mode															
S.No	Package	Road Ref No	Description	District	Length (Kms)	Duration	Agreement Date	Contract Amount in INR Crores	Appointed Date	Completion Date	Contractor	Authority Engineer	Progress Achieved FTM Aug'2021 in INR Crs	Progress achieved till 31st Aug'2021 in INR Crs	Status till Aug'21
1	Package 01	RKI-10	Mananthavady - Vimalanagar - Kulathada - Valad HS - Periya road between km2/500 to 27/300 in Wayanad District	Wayanad	27.3	18	28-Oct-20	102.83	01-Mar-21	31-Aug-22	M/s ULCCS	M/s. MSV International Inc. JV M/s.JSV Associates Engineers Pvt.Ltd	-	-	* Appointed is revised from 29th Dec'2020 to 1st Mar'2021 * Progress achieved is 0.23% *Excavation works of culverts in progress
2		RKI-11	Edoor - Companynirath - Anapanthy - Angadikkadavu-Vaniyappara - Charal - Valavupara - Kacherikkadavu - Palathumkadav road	Kannur	24.45	18	28-Oct-20	128.43	21-Dec-20	22-Jun-22	M/s RDS Projects		-	-	* Culvert Works are in progress
3		RKI-12	Uruvachal Manakkayi valayal (including bridge parallel to aqueduct at valayal)-Keezhallur Therur Palayod-Vellaparamba Karimbala Colony Maruthaayi Road	Kannur	18.46	18	14-Dec-20	100.43	20-Apr-21	20-Oct-22	M/s EPIL		-	-	* Pre-Construction Activities in progress
4		RKI-13	Kumbla- Badiadka-Mulleria Road	Kasargod	29.14	24	14-Dec-20	158.85	21-Jan-21	21-Jan-23	M/s RDS Projects		-	-	* Culvert works in progress
5		RKI-14	Koyilandy Thamrassery Mukkam Areekode Edavanna road	Kozikode	46.32	24	16-Feb-21	221.065	18-Mar-21	18-Mar-23	M/s. Sreedhanya Construction Company		-	-	* Pre Cast drain and Culvert works are in progress *Progress achieved is 0.43%
6		RKI-15	Vythiri-Tharuvana road	Wayanad	13.335	16	10-Mar-21	63.9	07-Jun-21	30-Sep-22	M/s. Midland Engineering and Contracting Company		-	-	* Pre-Construction Activities in progress
7	Package 02	RKI-5	Perumbilavu-Nilambur Road B/W Km30/700 to 42/780 and 50/000 to 62/320 including upgradation of 53/000 to 54/000, 54/000 to 54/800 and 56/000 to 57/200.	Mallapuram	30.88	18	07-Oct-20	144	20-Jan-21	22-Jul-22	M/s KMC Constructions	M/s Egis India Consulting Engineer Pvt.Ltd. In JV with Orion Infra consulting Pvt.Ltd	8.60	29.87	*Planned Progress/Achieved Progress =30.68%/21.80%
8		RKI-6	Koyilandy - Edavanna road between Km 51/200 to 69/700 & Areekode - Manjeri road Km 0/000 to 13/600	Mallapuram	31.53	18	08-Oct-20	189.76	23-Nov-20	25-May-22	M/s Shreedanya Construction Company		5.14	29.28	*Planned Progress/Achieved Progress =35.01%/15.43%
9		RKI-7	Palakkad -Perinthalmanna Road (Mundur Junction to Thootha Junction of SH-53 from Km 12/800 to Km 49/600)	Palakkad	36.8	24	13-Nov-20	323.10	27-Jan-21	28-Jan-23	M/s KMC Constructions		9.05	10.65	*Planned Progress/Achieved Progress =5.11%/3.38%
10		RKI-8	Thavalam Mully Road CH 0/000 to 28/800	Palakkad	28.5	18	28-Oct-20	132.8	23-Nov-20	25-May-22	M/s Akshya Builder JV EKK		6.42	17.00	*Planned Progress/Achieved Progress =42.02%/13%
Total Length of North Package 1 & 2 (Kms)					286.72			1565.18					29.21	86.80	

* Contract Amount is Excluding Maintenance

4.2. Authority Engineer:

4.2.1. Authority Engineer 01:

- ❖ M/s Egis India Consulting Engineer Pvt.Ltd. In JV with Orion Infra consulting Pvt.Ltd has been awarded the supervision works of North Package 02. Agreement was signed on 27th Oct'2020

Key Personnel Mobilization of Authority Engineer 01 are presented in the below table

Table 9 AE 01 Key Personnel Mobilization

S.No	Designation	Name of the Person	Remarks
Key Personnel			
1	Team Leader	Joseph Mathew K	Replacement for Ramana Rao Bhogati
2	Resident Engineer cum Pavement Specialist Road Safety Expert	P.N. Sasikumar	
3	Assistant Resident Engineer 1	Desireddy Pavan K Reddy	
4	Assistant Resident Engineer 2	Ramanjaneyalu	
5	Assistant Resident Engineer 3	Sanu Soman	
6	Assistant Resident Engineer 4	Jagadeesan	
7	Road Safety Expert	Bala Uttam	
8	Sr. Contract Specialist	Kota Srinivasa Sastry	
9	Highway Design Specialist	Nirupam Singh	
10	Bridge Design Specialist	Rashid Najfi	
11	Senior Quantity Surveyor	Jayapalan K	
12	Bridge/Structural Engineer	Vijil k Arjun	
13	Material Engineer	Saji Mon	
14	Environmental Specialist	Hari Shankar Prasad	
15	Health & Safety Engineer	Durga Kiran Kotra	
16	Labour / Social Specialist	Ravindra	

4.2.2. Authority Engineer 02:

- ❖ M/s. MSV International Inc. JV M/s.JSV Associates Engineers Pvt.Ltd has been appointed as Authority Engineer 02 for North Package 01 and agreement has been signed on 17th Mar'21

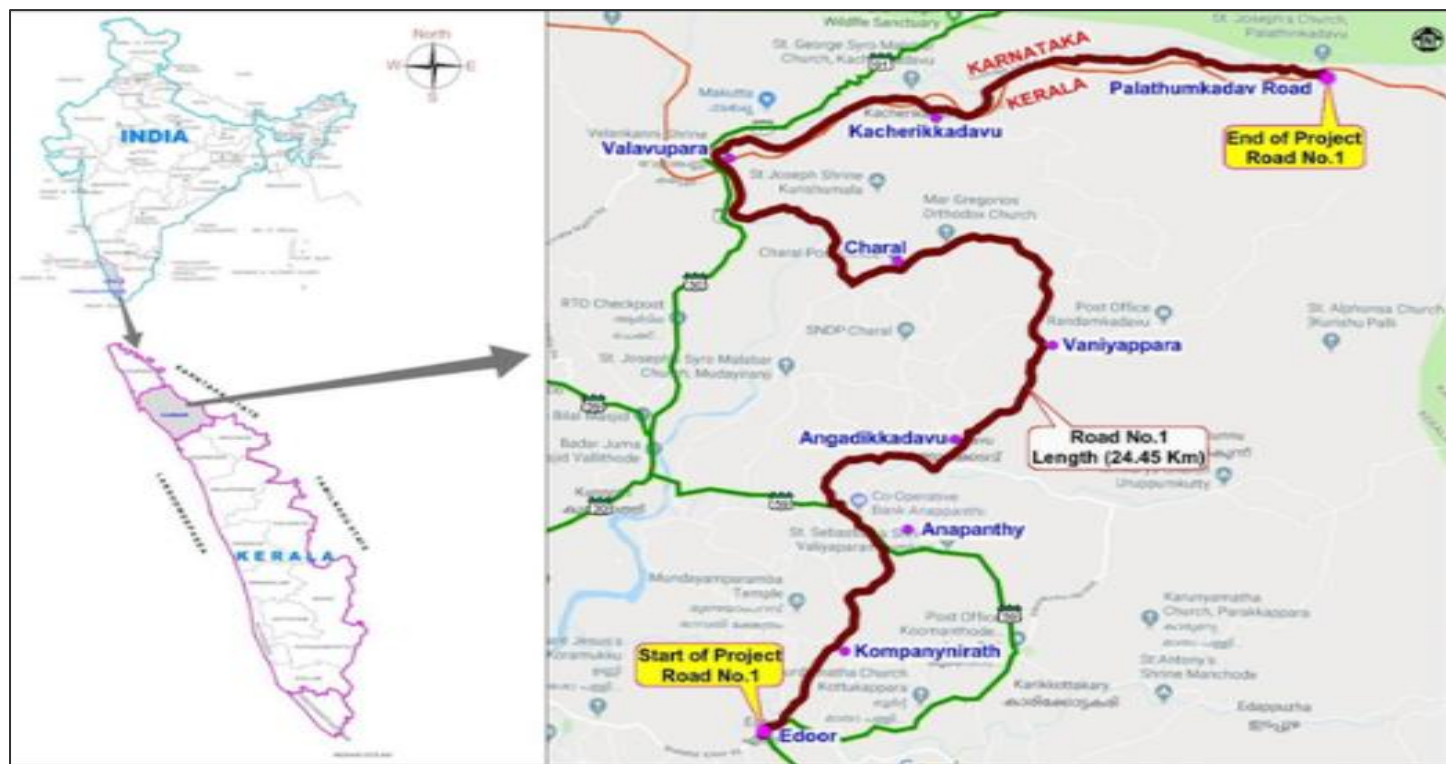
Table 10 AE 02 Key Personnel Mobilization

Sl. No	Position	Name of the Person
(A)	Key Professional	
1	Team Leader cum Senior Highway Engineer	R Jethindra Gowd
2	Resident Engineer cum Pavement Specialist	P K Joy
3	Assistant Resident Engineer	A.Kasiduari
4	Assistant Resident Engineer	Nino Alex Kaleeckal
5	Assistant Resident Engineer	N. Madhava Reddy
6	Assistant Resident Engineer	Raju Bola ((Replaced with Sarathkumar Andraju)
7	Assistant Resident Engineer	P. Jagatheeswaran
8	Assistant Resident Engineer	Bhaskar Rao Modi
9	Bridge/Structural Engineer	K K Rajesh
10	Senior Quality cum Material Expert	G Thayalan
11	Road Safety Expert	Dr. M Murali Krishna
12	Senior Contract Specialist	T.P. Rama Rao
13	Environmental Specialist	V.Balamurugan
14	Health & Safety Engineer	Durga Kiran Kumar Kotra
15	Labour/Social Specialist	Bhavesh Harkant Vyas
16	Highway Design Specialist	Venkateswarlu. K
17	Bridge Design Specialist	Gaurang Shah. M
18	Project Coordinator	Ch Sarath Babu
(B)	Sub-Professional	
1	Quantity Surveyor	Sreelal P
2	Survey Engineer_1	Saravanan Muralidharan
3	Survey Engineer_2 (under Variation)	Thomas Kutty Lukose
4	Survey Engineer_3 (under Variation)	To be Mobilized
5	Survey Engineer_4 (under Variation)	To be Mobilized
6	Lab Technician_1	Praveen Ramakrishna
7	Lab Technician_2 (under Variation)	Gudi Anil
8	Lab Technican_3 (under Variation)	Siva Chandran K
9	Lab Technican_4 (under Variation)	To be Mobilized
(C)	Support Staff	
1	Office Manager	Hariharan. KV (Replaced with Mrs. Mafeela TP)
2	Accountant cum Cashier	Manas Chandra Sahoo (replaced with Rahul)
3	Steno Computer cum Operator-1	Krepalu. P
4	Steno Computer cum Operator-2	Sharvin. T
5	Office Boy-1	Kavitha. M
6	Office Boy-2	Muhammad Anas TK

North Package 01:

- 1) RKI-11: Edoor – Companynirath - Anapanthy- Angadikkadavu– Vaniyappara - Charal - Valavupara - Kacherikkadavu - Palathumkadav road (MDR Road from Km 0+000 to Km 24+450).

Name of the contractor	Total Length	Duration in Months	Contract Value in Crores (Exc Maintenance)	Appointed Date	Original Date of Completion	Progress till Aug'21
M/s RDS Projects Ltd	24.45 Kms	18	128.43	21-Dec-2020	22-June-2022	-



The project highway consists of Edoor – Companynirath – Anapanthy - Angadikkadavu–Vaniyappara - Charal - Valavupara - Kacherikkadavu - Palathumkadav road section of MDR from Km 0+000 to 24+45 for the length of 24.45km. The project stretch is predominantly a 2-lane road with/without the paved shoulder. The terrain is plain to rolling Ribbon development observed all along the stretch. Land use is agricultural, and the riding quality is fair. Built-up areas are predominant along the entire stretch, since MDR is arterial road, the traffic predominantly consist of cars, but local movements of 2 wheelers and auto were observed. Hence traffic diversion during construction is a key factor

Salient features of the project:

Length of Road	:	24.45 Km
Right of way average	:	10m (Varies 8m-12.5m)
Major Junction	:	4
Minor Junction	:	46
Major Bridge	:	Nil
Minor Bridge	:	9
Culverts	:	84

Status of Manpower & Machinery Mobilization:

Table 11 RKI -11 Key Personnel Mobilization

S. No	Name	Designation	Nos	Remarks
1	Sreekumar	Vice President	1	
2	V Ravi	Project Manager	1	
3	Varughese Abraham	Deputy Project Manager	1	
4	Rahman	Safety Engineer	1	
5	Sayooj	Quantity Surveyor	1	
6	MD Nathan	Material Engineer	1	
7	Antony	Highway Engineer	1	
8	Jackson	Site Supervisor	1	
9	Ebin	Senior Surveyor	1	
10	Vivek	Surveyor	1	
11	Nizar	Office assistant	1	
12	Ashish	Office assistant	1	
13	Jose	PRO	1	
14	Ansil Ayoob	QC Engineer	1	
15	Harun	QC Engineer	1	
16	Yoganathan	Lab Technician	1	
Total			16	No's

Table 12 RKI 11 Machinery Mobilization

S.No	Type of Machinery	Unit	Mobilized to site till date	Remarks
1	LMV	Nos	2	
2	Tipper	Nos	5	
3	Back Hoe Loader	Nos	3	
5	Grader	Nos	1	
6	Soil Compactor	Nos	1	
7	Excavator	Nos	2	
8	Water Tanker	Nos	1	
9	Paver	Nos	1	
10	Tandom Roller	Nos	1	
11	Pneumatic Tandom Roller	Nos	1	

Status as on 31st Aug'2021:

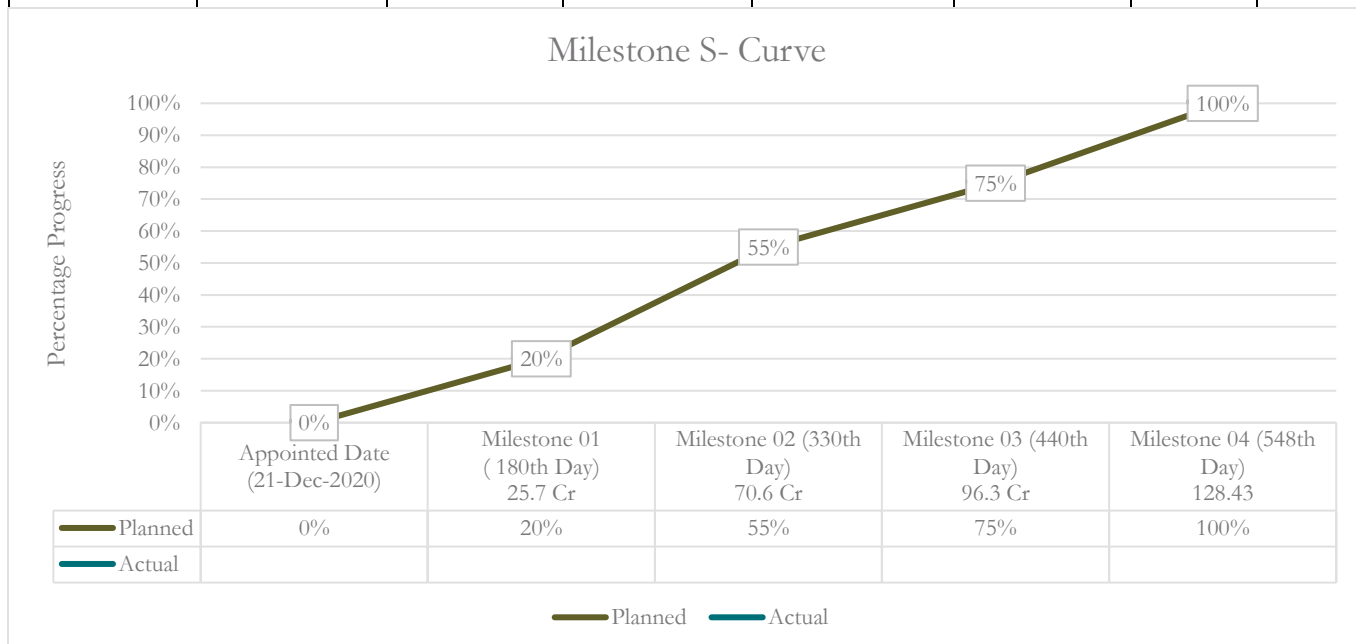
- ❖ Hindrances and shifting of utilities causing delay in inception of Construction activities at site. Milestone 1 could not be achieved and the same has to be revised. Contractor has submitted occurrence of Force Majeure as per Article 21.
- ❖ PCC for Box culvert completed at Ch:2+689 RHS & Ch:3+105 RHS.
- ❖ Diversion work & Excavation for Box culvert in progress at Ch:4+338 RHS , Ch:1+000LHS, Ch:4+884 RHS & Ch:4+722 RHS.

Physical Progress as on Aug'21:

Component	% Weightage	Physical Progress During Current Month	Physical Progress Cumulative (Upto Current Month)
Road Works including culverts	35.46%	Only Culvert Excavation & PCC done	
Minor Bridge Works	0.18%		
Other Works	64.36%		
Physical Progress		(No Major Works)	

Milestone Schedule:

Project Milestone	Description (Days from Appointed Date)	Financial Progress		Milestone Date		EOT (If any)	Remarks
		Planned Financial Progress %age	Actual Financial Progress %age	Scheduled Date	Actual Date		
Milestone I	180	20%	-	19-Jun-2021	-	-	Not Achieved
Milestone II	330	55%	-	16-Nov-2021	-	-	
Milestone III	440	75%	-	06-Mar-2022	-	-	
Milestone IV	548	100%	-	22-Jun-2022	-	-	



LAND ENCROACHMENTS AND CLEARANCES:

The confirmation regarding encroachment and clearance details is still pending from the Revenue department. Contractor is in process of getting other permits as listed in the below table

Table 13 Status of Other Permits RKI -11

S. No	Types of clearance	Applicability	Status	Remarks
1.	Tree felling permission	For roadside tree cutting	Auction Completed. Cutting yet to Start	
2.	Consent for establish	Hot mix plant, Batching plant, wet mixmacadam	Under Process	
3.	Consent for operate	Hot mix plant, Batching plant, wet mixmacadam	Under Process	
4.	Permission for extraction of ground water for use in road construction activities from stateground water board/central ground Water authority	Extraction of groundwater	Completed	
5.	Labour license from Labour commissioner office	Engagement of labour	Under Process	
6.	Stockyard	Stocking materials for the project	Completed	
7.	Borrow areas	Stocking of soil along the stretch	Under Process	

Source Approval :

Sl No	Item	No of sources located	Submitted	Approved	Source Description
1.	Cement	4	4	4	1. Ultra Tech 2. Penna 3. Chittinad 4. Ramco
2.	Steel	5	5	5	1. SAIL 2. Tulsyan 3. RINL-VSP 4. Jindal Panther 5. JSW Steel
3.	Admixture	3	3	3	1. Master Rheobuild1125, 2. Master Rheobuild 924 KL, 3. Silka Plast 5106 NS
4.	Aggregate	1	1	1	1. Ulikkal Stone Crusher

Bank Guarantee:

Bank Guarantee details are presented below

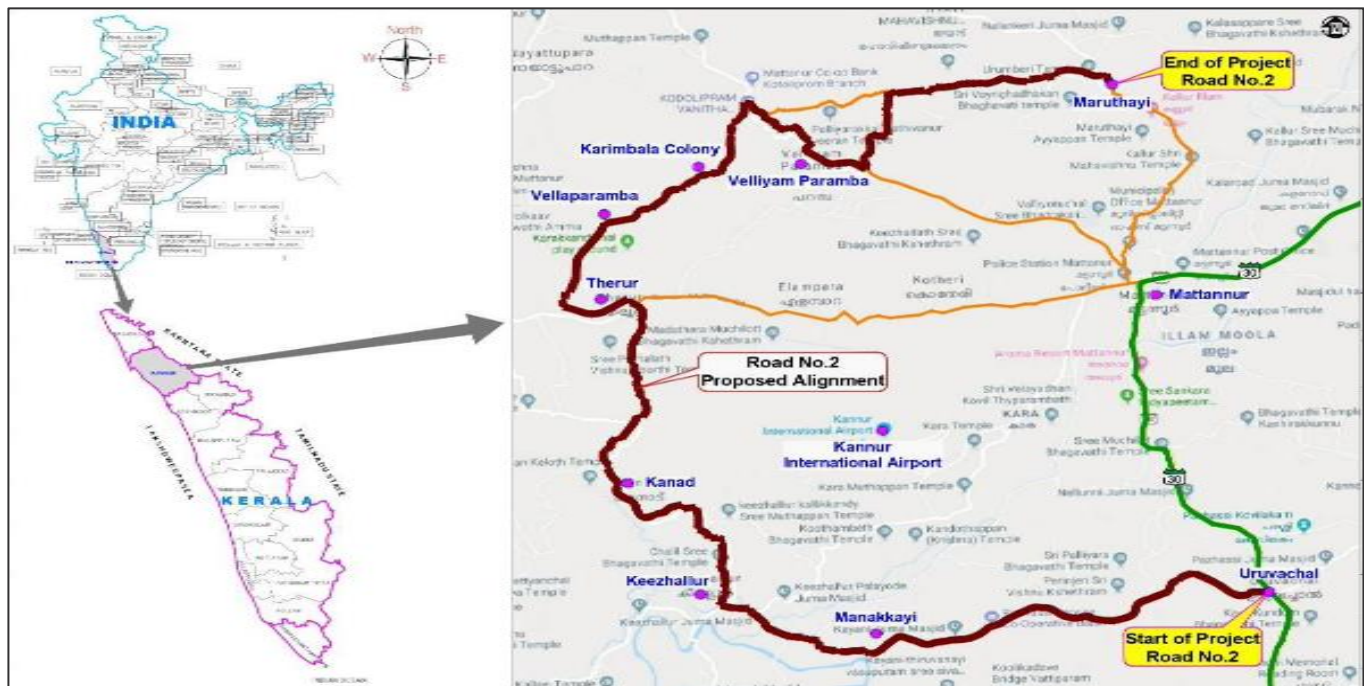
Table 14 Bank Guarantee RKI 11

S. No	Description	Bank GuaranteeNo.	Value of Bank Guarantee(CR)	Valid		Remarks
				From	To	
1	Bank guaranteeAgainst Performance Security	0078IGP00969620	10.2744	19/10/2020	16/07/2022	Bank ofBaroda
2	Bank guarantee Against Environmental, Social, Health and Safety (ESHS)	0078IGP00969220	2.5686	19/10/2020	16/07/2022	Bank ofBaroda

2) RKI-12: Upgrading Uruvachal-Manakkai-Valayal, Kezhallur Therur-Palayod, Vallaparamba-Karimbala Colony- Kodolipram & Cholakkari-Nerammal- Maruthaayi road in Kannur district.

Name of the contractor	Total Length in Kms	Duration in Months	Contract Value in Crs (Exc Maintenance)	Appointed Date	Original Completion Date	Progress till Aug'21
M/s Engineering Projects (India) Ltd	18.46	18	100.43	20-Apr-2021	20-Oct-2022	-

Key Project Map



The Project starts at Uruvachal Junction and ends at Marythaayi Road Junction. The project stretch is predominantly Single Lane / Intermediate Lane / Two Lane road with/without the paved shoulder. The condition and the riding quality of the road is fair to poor. The terrain is plain to rolling Ribbon development observed all along the stretch. Land use is agricultural. Outof 18.46km, 7.785Km is built up Location. Since MDR is an important road, which is crossing 1 SH roads and 6 MDR in the Kannur district as well to the Kannur International Airport. The traffic predominantly consists of cars but local movements of 2 wheelers and auto wereobserved. Hence traffic diversion during construction is the key factor.

Salient features

Length of Road	:	18.46 km
Right of way average	:	9 m (Varies 8-12.5m)
Major Junction	:	7
Minor Junction	:	42
Major Bridge	:	Nil
Minor Bridge	:	3
Culverts	:	41

Bus Shelters	:	16
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Status of Manpower & Machinery Mobilization:

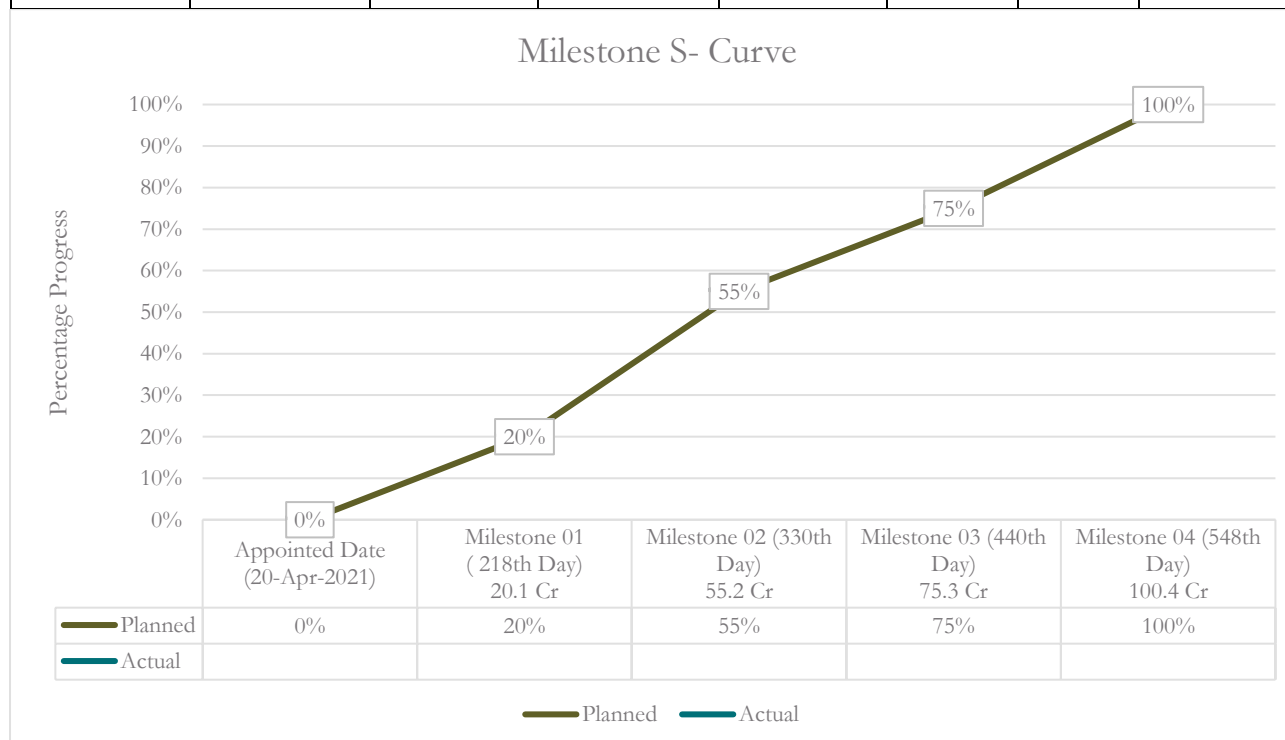
- ❖ The details of contractor key personal and machinery details are not submitted by Contractor. Same shall be incorporate in the next Monthly Progress Report. EPC Contractor is requested to submit the details of Key Personnel's Qualifications & Experience as per Contract.

Status as on 31st Aug'2021:

- ❖ Survey works and Site establishments are in progress.
- ❖ Plan & Profile submitted from Km 0+000 to km 4+990. AE has asked additional information/reports like design basis etc for review of these Plan & Profile. Compliance still pending

Milestone Schedule

Project Milestone	Description (Days from Appointed Date)	Financial Progress		Milestone Date		EOT (If any)	Remarks
		Planned Financial Progress %age	Actual Financial Progress %age	Scheduled Date	Actual Date		
Milestone I	218	20%	-	24-Nov-21	-	-	
Milestone II	330	55%	-	16-Mar-22	-		
Milestone III	440	75%	-	04-Jul-22	-		
Milestone IV	548	100%	-	20-Oct-22	-		



LAND ENCROACHMENTS AND CLEARANCES:

The confirmation regarding encroachment and clearance details is still pending from the Revenue department. Contractor is in process of getting other permits as listed in the below table

Table 15 Status of Other Permits RKI 12

S. No	Types of clearance	Applicability	Status	Remarks
1.	Tree felling permission	For road side tree cutting	Under Process	
2.	Consent for establish	Hot mix plant, Batching plant, wet mixmacadam	Under Process	
3.	Consent for operate	Hot mix plant, Batching plant, wet mixmacadam	Under Process	
4.	Permission for extraction of ground water for use in road construction activities from state ground water board/central ground Water authority	Extraction of groundwater	Under Process	
5.	Labour license from Labour commissioner office	Engagement of labour	Under Process	
6.	Stockyard	Stocking materials for the project	Under Process	
7.	Borrow areas	Stocking of soil along the stretch	Under Process	

Bank Guarantee:

Bank Guarantee details are presented below

Table 16 Bank Guarantee RKI 12

S. No	Description	Bank Guarantee No.	Value of Bank Guarantee (CR)	Valid		Remarks
				From	To	
1	Bank guarantee Against Performance Security	IOB/LGI/040871120000046	8.0341	12/11/2020	31/05/2023	Indian Overseas Bank
2	Bank guarantee Against Environmental , Social, Healthand Safety (ESHS)	IOB/LGI/040871120000047	2.0085	12/11/2020	31/07/2022	Indian Overseas Bank

3) RKI- 13: Upgrading Kumbla – Badiadka - Mulleria Road: Km 0+000 (Kumbla) to Km 29+135 (Mulleria) under Re-build Kerala Initiative

Name of the contractor	Total Length in Kms	Duration in Months	Contract Value in Crores (Exc Maintenance)	Appointed Date	Original Completion Date	Progress till Aug'21
M/S RDS Project Ltd.	29.135	24	158.85	21-Jan-2021	21-Jan-2023	0.1%

Key Map



The project starts at Kumbla (Ch: 0+000) and ends at Mulleria (Ch: 28+500) in Kasaragod District. The project stretch is predominantly Intermediate Lane / Two Lane road with/without the paved shoulder / Four Lane. The condition and the riding quality of the road is fair. The terrain is plain to rolling Ribbon development observed all along the stretch. Land use is agricultural. Out of 29.135km length, 9.65Km is built up Location. The traffic predominantly consists of Trucks, Buses, cars but local movements of 2 wheelers and auto were observed. Hence traffic diversion during construction is the key factor.

Salient features:

Length of Road	:	29.135 km
Right of way average	:	10 m (Varies 9-32m)
Major Junction	:	5
Minor Junction	:	48
Major Bridge	:	Nil
Minor Bridge	:	2
Causeways	:	2
Culverts	:	41
Bus Shelters	:	64

Status of Manpower & Machinery Mobilization:

Table 17 RKI 13 Key Personnel Mobilization

S. No	Name	Designation	Nos	Remarks
1	Aravind	Project Manager cum Planning Engineer	1	
2	Sajeevan MK	Highway engineer	1	
3	Ratheesh Kumar C	Structural Engineer	1	
4	K T Rajan	Materials Engineer	1	
5	Antony Syam	Quantity Surveyor	1	
6	Antony KD	Plant/Equipment Manager	1	
7	Vinu VM	Utility Engineer (Electrical)	1	
8	Santhosh Kumar	Utility Engineer(civil)	1	
9	Ajeesh B	Surveyor	2	
	Jithin S Lal			
10	Bala subramaniyan Kasi	Site Supervisor	3	
	Moorthi Veeraswami			
	Manjush PP			
11	Balamanikandan	Laboratory Technician	1	
12	Pattabhiram Yeggulla	Design Director	1	
13	Abdul Rahiman	Environmental Specialist	1	
14	Abin Surendran	Health and Safety Engineer	1	
15	Meera Vinos	Sociologist	1	
16	K. Venkata Ramana Murthi	Road Safety Consultant	1	
Total			19	No's

The details of contractor machinery details are not submitted by Contractor. Same shall be incorporate in the next Monthly Progress Report. EPC Contractor is requested to submit the details of Machineries as per Contract.

Status as on 31st Aug'21:

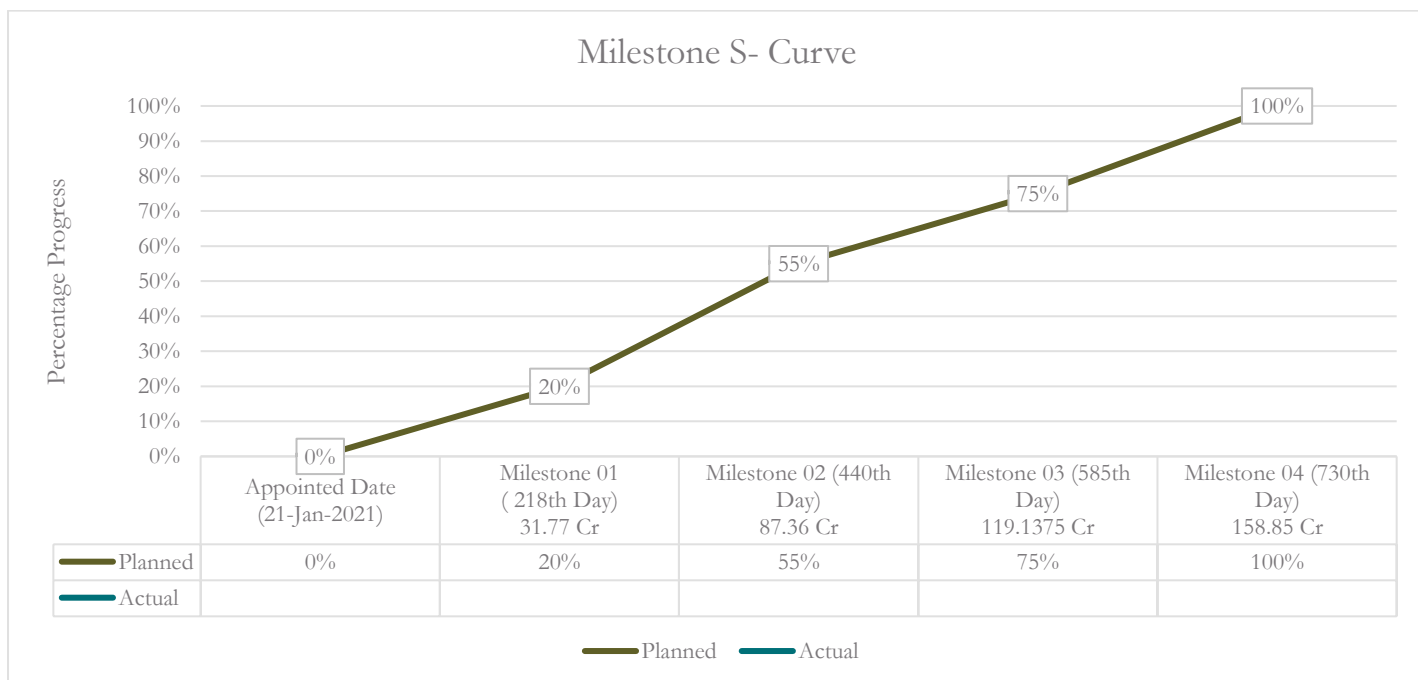
- ❖ Top slab for Culvert completed at 4+479 & One side slab completed at 8+440
- ❖ Return wall for Culvert at 4+479 in progress.
- ❖ Slab Reinforcement work in progress at Km:2+094 & Ch:8+288
- ❖ Diversion work in progress for culvert at Km:3+955 & Km:6+863

Physical Progress as on 31st Aug'21 :

Component	% Weightage	Physical Progress During Current Month	Physical Progress Cumulative (Upto Current Month)
Road Works including culverts	52.36%	0.1%	0.1%
Minor Bridge Works	1.79%		
Other Works	45.85%		
Physical Progress		0.1%	0.1%

Milestone Schedule

Project Milestone	Description (Days from Appointed Date)	Financial Progress		Milestone Date		EOT (If any)	Remarks
		Planned Financial Progress %age	Actual Financial Progress %age	Scheduled Date	Actual Date		
Milestone I	218	20%	-	27-Aug-21	-	-	Not Achieved
Milestone II	440	55%	-	06-Apr-22	-	-	
Milestone III	585	75%	-	29-Aug-22	-	-	
Milestone IV	730	100%	-	21-Jan-23	-	-	



LAND ENCROACHMENTS AND CLEARANCES:

The confirmation regarding encroachment and clearance details is still pending from the Revenue department. Contractor is in process of getting other permits as listed in the below table

Table 18 Status of Other Permits RKI 13

S. No	Types of clearance	Applicability	Status	Remarks
1.	Tree felling permission	For road side tree cutting	Tree Verification by Forest Department is Under Process	
2.	Consent for establish	Hot mix plant, Batching plant, wet mixmacadam	Under Process	
3.	Consent for operate	Hot mix plant, Batching plant, wet mixmacadam	Under Process	
4.	Permission for extraction of ground water for use in road construction activities from state ground water board/centralground Water authority	Extraction of groundwater	Completed	
5	Labour license from Labour commissioner office	Engagement of Labour	Under Process	
6	Stockyard	Stocking materials for the project	Under Process	
7	Borrow Areas	Stocking of Soil along the Stretch	Under Process	

Bank Guarantee:

Bank Guarantee details are presented below

Table 19 Bank Guarantee RKI 13

S.No	Description	Bank GuaranteeNo.	Value of Bank Guarantee (CR)	Valid		Remarks
				From	To	
1	Bank guarantee Against Performance Security	0078IGP001231620	12.7080	21/11/2020	20/02/2023	Bank of Baroda
2	Bank guarantee Against Environmental, Social, Health and Safety (ESHS)	0078IGP001231520	3.1770	21/11/2020	20/02/2023	Bank of Baroda

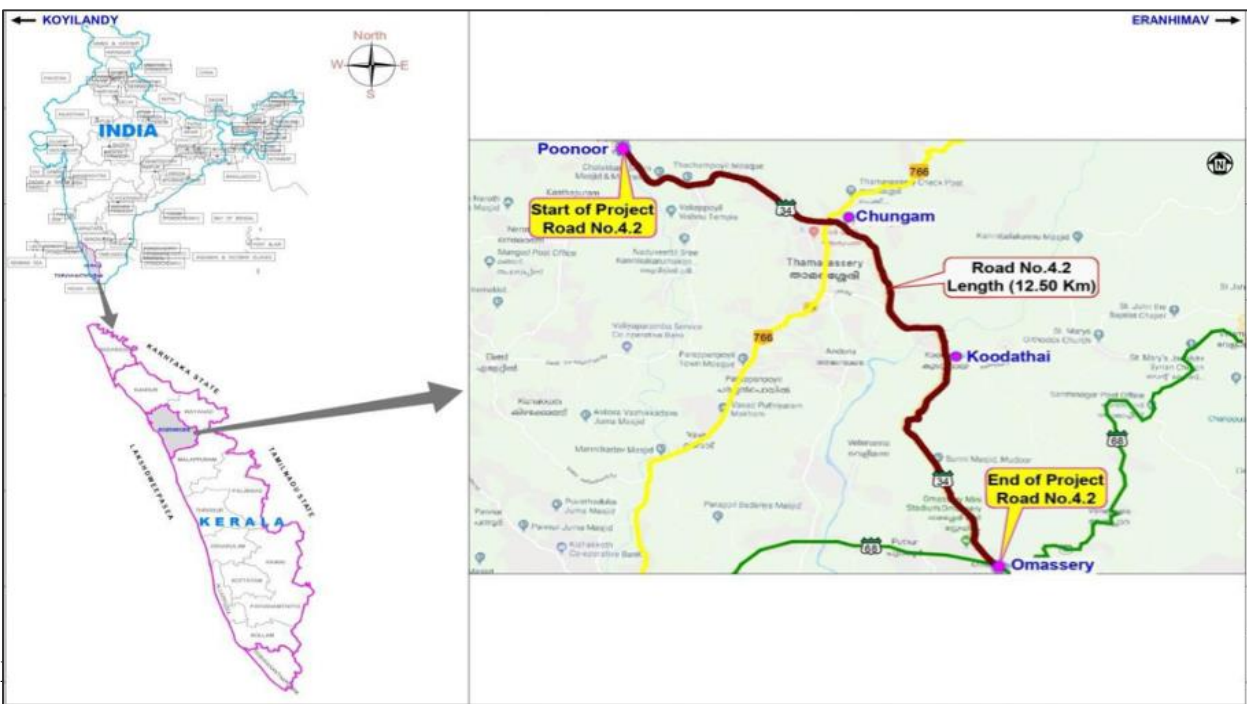
4) RKI-14 : Upgrading SH 34 Koyilandy –Thamarassery – Mukkam – Areekode Eranhimavu Road under Re-build Kerala Initiative

Name of the contractor	Total Length in Kms	Duration in Months	Contract Value in Crores (Exc Maintenance)	Appointed Date	Original Completion Date	Progress till Aug'21
M/s. Sreedhanya Construction Company	46.32	24	221.065	18-Mar-2021	18-Mar-2023	0.43%

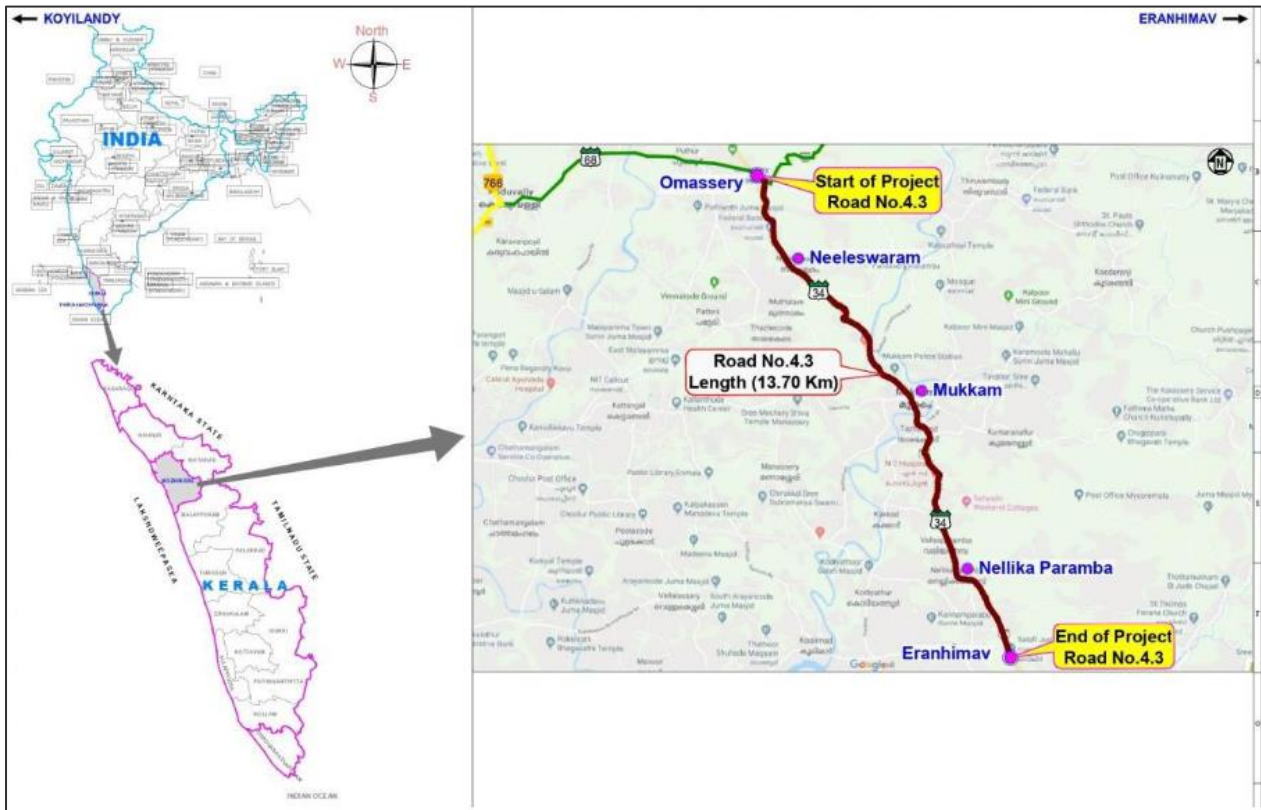
Location of Map Showing i) Koyilandy to Ponnor



Location of Map Showing ii) Ponnor - Omassery



Location of Map Showing iii) Omassery to Eranhimiv



The project starts at Koyilandy (Ch: 0+000) and ends at Edavanna (Ch: 51+020) in Kozhikode District. Project is divided into three sections i) Km 4+100 to 25+000 (Koyilandy to Poonoor) ii) Km:25+000 to 37+500 (Poonoor- Omassery) iii) Km 37+500 to 44+000 and 44+600 to 51+020 (Omassery to Eranhimav) for a length of 46.32 km. The project stretch is predominantly Intermediate Lane / Two Lane road with/without the paved shoulder / Four Lane. The condition and the riding quality of the road is fair. The terrain is plain to rolling Ribbon development observed all along the stretch. Land use is agricultural. Out of 46.32km length, 19.90Km is builtup Location. The traffic predominantly consists of Trucks, Buses, cars but local movements of 2wheelers and auto were observed. Hence traffic diversion during construction is the key factor.

Salient features:

Length of Road	:	46.32 km
Right of way average	:	15 m (Varies 10-30m)
Major Junction	:	8
Minor Junction	:	44
Major Bridge	:	2
Minor Bridge	:	6
ROB	:	1
Culverts	:	99 (Existing)
Bus Shelters	:	81
Aqueduct	:	1

Status of Manpower & Machinery Mobilization:

- ❖ EPC Contractor is requested to submit the details of Key Personnel's Qualifications & Experience as per Contract.

Table 20 RKI 14 Key Personnel Mobilization

SL NO	NAME OF STAFF	DESIGNATION	Nos	Remarks
1	A Narasimman	Project Manager cum Planning Engineer	1	
2	V Madhusudhanan	Highway engineer	1	
3	Narasimman A	Structural Engineer	1	
4	Venugopal AS	Materials Engineer	1	
5	Arun Ashok	Quantity Surveyor	1	
6	Natarajan KV	Plant/Equipment Manager	1	
7	Prasanna Kumar	Utility Engineer (Electrical)	1	
8	Aswin Suresh	Utility Engineer(civil)	1	
9	B Khader	Surveyor	1	
10	Retnakumar Panicker S	Site Supervisor	1	
11	Akhil PS	Laboratory Technician	1	
12	Sureshan Koilerian	Design Director	1	
13	N Sreekantan Nair	Environmental Specialist	1	
14	Jagatheesh	Health and Safety Engineer	1	
15	Vijin Babu	Sociologist	1	
16	Hariharan Parameswaran	Road Safety Consultant	1	
17	Ajith Asokan	Site In charge	1	
18	Noufal	Site In charge	1	
19	Manigandan Shanker	QC Engineer	1	
20	Gokul Raj	QC Engineer	1	
21	Sajan H	Surveyor	1	
22	Prashob S	Surveyor	1	
23	Binson P C	Site Engineer	1	
24	Ashik P DAS	Site Engineer	1	
25	Santhosh kumar	Cashier	1	
26	Thatchana Moorthi	Supervisor	1	
27	Binson	Supervisor	1	
28	Hari prasad	Supervisor	1	
29	Akhil krishnan	Supervisor	1	
30	Vishnu satheesh	Mechanical In charge	1	
31	Anu PV kumar	Mechanical engineer	1	
32	Sudeesh	Mechanical Supervisor	1	
33	Rajesh	Plant manager	1	
34.	venu	plant in charge	1	
35.	Hareesh	RMC plant charge	1	
36.	Shan sudevan	store	1	
37.	Agin s dev	store	1	
38.	Aji lal	store	1	
39.	saji kumar	store	1	
40.	Sree kumar	store	1	
	Total		40	Nos

Table 21 RKI 14 Machinery Mobilization

S. No.	Equipment Type	Nos
1	Batching Plant M30	1
3	Hydraulic Excavator	8
4	Hydra	2
5	Soil Compactor	4
6	Tipper	41
7	Transit Mixer 8 Cum	5
8	JCB	9
9	Water Tanker 6KL	1
10	Grader -124	1

Status as on 31st Aug'2021:

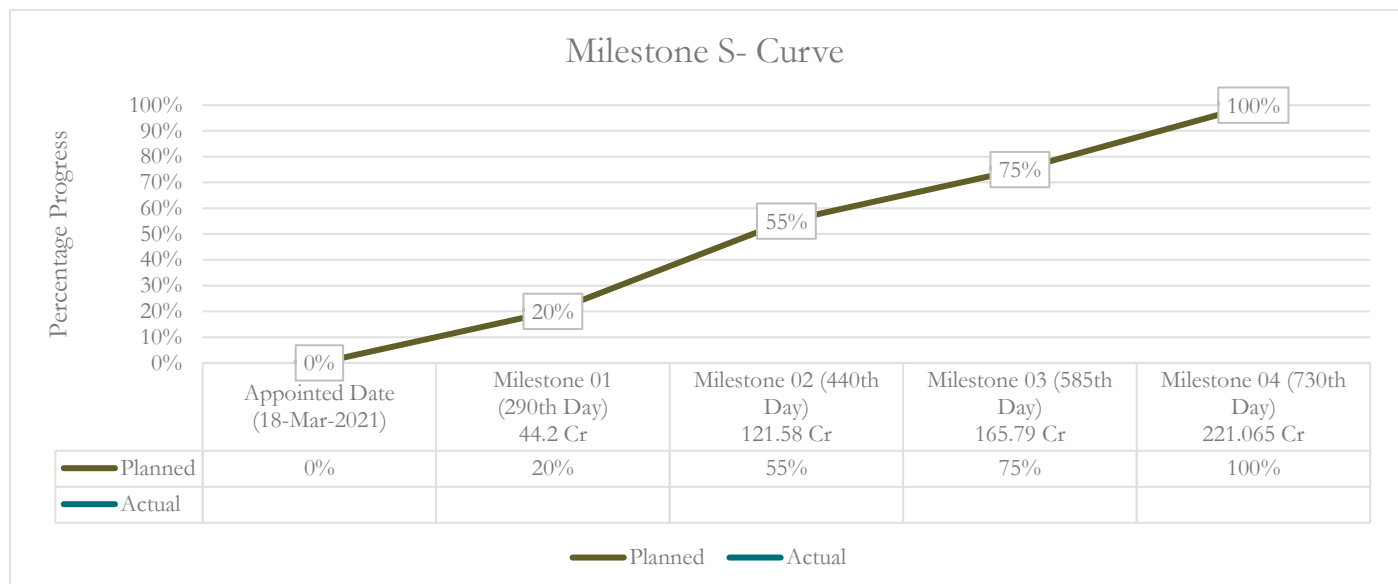
- ❖ One side slab completed for 14 Box culverts.
- ❖ 08 Nos of Box culverts are in progress
- ❖ Precast drain casting is in progress at casting yard

Physical Progress as on 31st Aug'21:

Component	% Weightage	Physical Progress During Current Month	Physical Progress Cumulative(Upto Current Month)
Road Works including culverts	58.31%	0.43%	0.43%
Minor Bridge Works	0.43%		
Other Works	41.26%		
Physical Progress		0.43%	0.43%

Milestone Schedule:

Project Milestone	Description (Days from Appointed Date)	Financial Progress		Milestone Date		EOT (If any)	Remarks
		Planned Financial Progress %age	Actual Financial Progress %age	Scheduled Date	Actual Date		
Milestone I	290	20%	-	02-Jan-2022	-	-	
Milestone II	440	55%	-	01-June-2022	-		
Milestone III	585	75%	-	24-Oct-2022	-		
Milestone IV	730	100%	-	18-Mar-2023	-		



LAND ENCROACHMENTS AND CLEARANCES:

The confirmation regarding encroachment and clearance details is still pending from the Revenue department. Contractor is in process of getting other permits as listed in the below table

Table 22 Status of Other Permits RKI 14

S. No	Types of clearance	Applicability	Status	Remarks
1.	Tree felling permission	For road side tree cutting	Under Process	
2.	Consent for establish	Hot mix plant, Batching plant, wet mixmacadam	Under Process	
3.	Consent for operate	Hot mix plant, Batching plant, wet mixmacadam	Under Process	
4.	Permission for extraction of ground water for use in road construction activities from state ground water board/centralground Water authority	Extraction of groundwater	Under Process	
5.	Labour license from Labour commissioner office	Engagement of labour	Under Process	
6.	Stockyard	Stocking materials for the project	Under Process	
7.	Borrow areas	Stocking of soil along the stretch	Under Process	

Source Approval :

Sl No	Item	No of sources located	Submitted	Approved	Source Description
1.	Cement	3	3	3	1) Chettinad Cement 2) Penna Cement 3) India Cement
2.	Steel	3	3	3	1) Tulsyan 2) Minar 3) Kamachi
3.	Admixture	2	2	2	1) BASF 1126 2) BASF 924
4.	Aggregate	4	4	4	1) Alpha Crusher, Karuthaparamba, Kozhikode 2) Friends Crusher, Areacode, Malappuram 3) Aranhikal Granite Unit, Malappuram 4) Al-Madeena metals and Cement, Malapuram

5) RKI-15: Upgrading Vythiri - Tharuvana Road

Name of the contractor	Total Length in Kms	Duration in Months	Contract Value in Crores (Exc Maintenance)	Appointed Date	Original Completion Date
M/s Midland Engineering and Contracting Company	13.335	16	63.9	07-June-2021	30-Sep-2022

Key Map



The project starts at Achooranam (Ch: 8+500) and ends at Padinjarathara (Tharuvana Road) (Ch: 21+835) for a length of 13.335km in Wayanad District. The project stretch is predominantly Intermediate Lane / Two Lane road. The condition and the riding quality of the road is fair to Poor. The terrain is plain to rolling Ribbon development observed all along the stretch. Land use is agricultural. Out of 13.335km length, 2.00Km is built up Location. The traffic predominantly consists of Trucks, Buses, cars but local movements of 2 wheelers and auto were observed. Hence traffic diversion during construction is the key factor.

Salient features:

Length of Road	:	13.335 km
Right of way average	:	11 m (Varies 8.75-15m)
Major Junction	:	2
Minor Junction	:	7
Major Bridge	:	Nil
Minor Bridge	:	2

Culverts	:	41 (Existing)
Bus Shelters	:	15
Aqueduct	:	1

Status of Manpower & Machinery Mobilization:

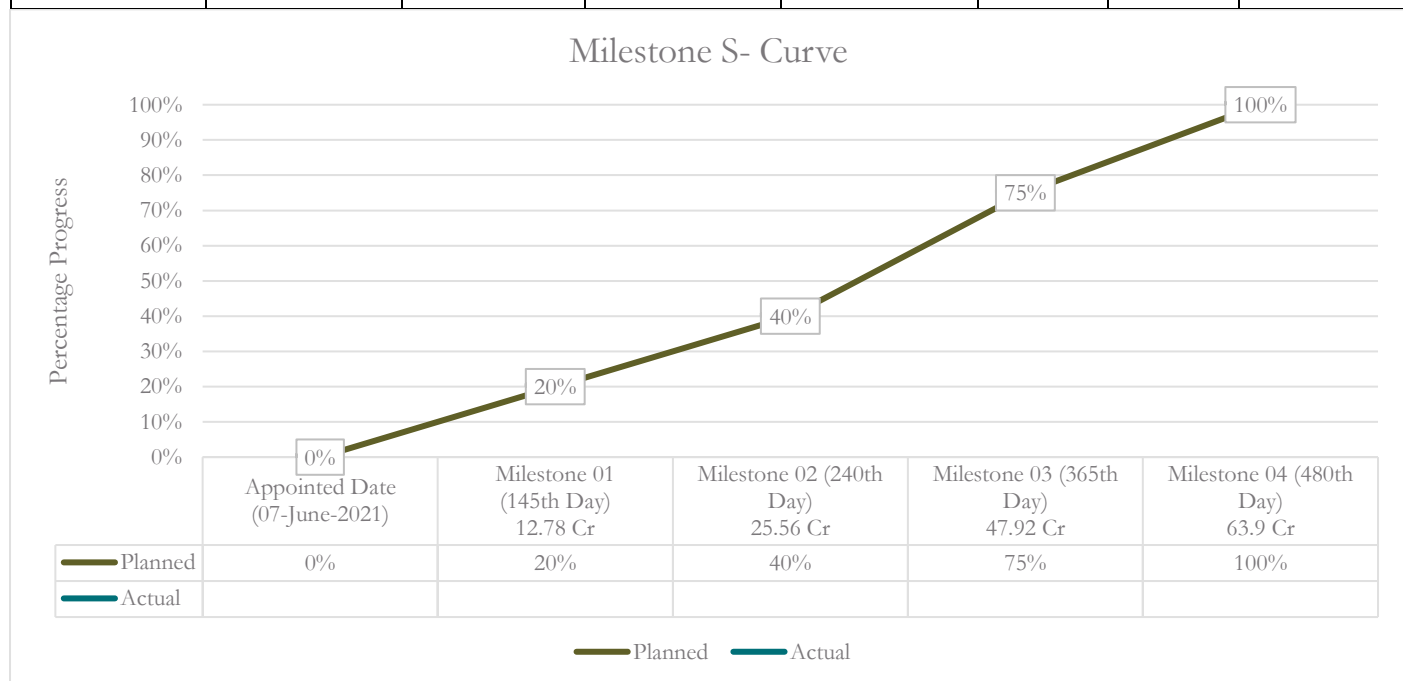
- ❖ The details of contractor key personal and machinery details are not submitted by Contractor. Same shall be incorporate in the next Monthly Progress Report. EPC Contractor is requested to submit the details of Key Personnel’s Qualifications & Experience as per Contract.

Status as on 31st Aug’2021

- ❖ Joint inspection for verification of memorandum containing an inventory as per clause 8.2.1 Completed.
- ❖ Contract has submitted Plan & Profile from Km 8+500 to Km 21+760 and same under review. AE has asked additional information/reports like design basis etc for review of these Plan & Profile. Compliance still pending.
- ❖ No Majors works started

Milestone Schedule:

Project Milestone	Description (Days from Appointed Date)	Financial Progress		Milestone Date		EOT (If any)	Remarks
		Planned Financial Progress %age	Actual Financial Progress %age	Scheduled Date	Actual Date		
Milestone I	145	20%	-	30-Oct-2021	-	-	
Milestone II	240	40%	-	02-Feb-2022	-		
Milestone III	365	75%	-	07-June-2022	-		
Milestone IV	480	100%	-	30-Sep-2022	-		



LAND ENCROACHMENTS AND CLEARANCES:

The confirmation regarding encroachment and clearance details is still pending from the Revenue department. Contractor is in process of getting other permits as listed in the below table

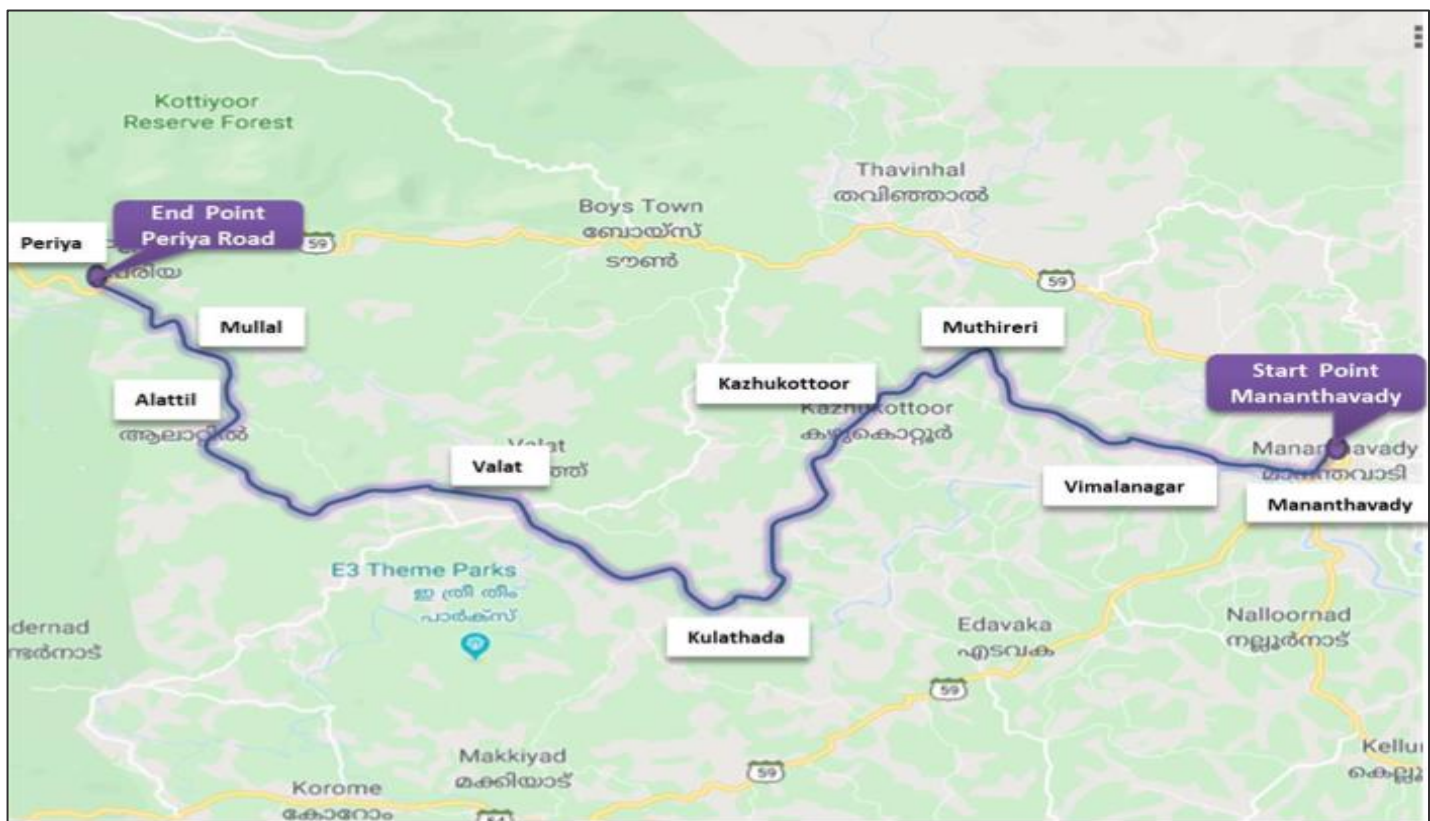
Table 23 Status of Other Permits RKI 15

S. No	Types of clearance	Applicability	Status	Remarks
1.	Tree felling permission	For roadside tree cutting	Under Process	
2.	Consent for establish	Hot mix plant, Batching plant, wet mix macadam	Under Process	
3.	Consent for operate	Hot mix plant, Batching plant, wet mix macadam	Under Process	
4.	Permission for extraction of ground water for use in road construction activities from state ground water board/central ground Water authority	Extraction of groundwater	Under Process	
5.	Labour license from Labour commissioner office	Engagement of labour	Under Process	
6.	Stockyard	Stocking materials for the project	Under Process	
7.	Borrow areas	Stocking of soil along the stretch	Under Process	

6) RKI-10: Upgrading the road from Mananthavady to Periya Road of Major district road (Length of 27.30km), in Wayanad district under Rebuild Kerala Initiative (RKI)

Name of the contract or	Total Length in Kms	Duration in Months	Contract Value in Crores (Exc Maintenance)	Appointed Date		Completion Date		Progress as on Aug'21
				Original	Revised	Original	Revised	
M/S ULCCS	27.30	18	102.83	29-Dec-2020	01-Mar-2021	30-Jun-2022	31-Aug-2022	0.43%

Key Map



The Site of the Project Highway comprises “Rehabilitation and Upgrading of Mananthavady to Periya Road to intermediate lane (27.30 Km) in Waynad District under Rebuild Kerala Initiative (RKI)”

Salient features:

Length of Road	:	27.30 km
Carriage way average	:	4 m (Varies 3m-5.5m)
Major Junction	:	3
Minor Junction	:	8
Major Bridge	:	Nil
Minor Bridge	:	3
Culverts	:	64 (Existing)
Bus Shelters	:	20

Status of Manpower & Machinery Mobilization:

- ❖ EPC Contractor is requested to submit the details of Key Personnel's Qualifications & Experience as per Contract.

Table 24 RKI 10 Key Personnel Mobilization

S. No	Name	Designation	Nos	Remarks
1	Paramen O	Project Manager	1	
2	C.T.R Sasidharan	Senior Material Engineer	1	
3	Arun Baboo	Design Director	1	
4	Mohammed Shameem P	Project Engineer	1	
5	Abin Mathew	Site Engineer	1	
6	Arockia Amala DossS	Senior Highway Engineer	1	
7	Vaisakh S Nair	Site Engineer Grade II - Planning	1	
8	Arshin Kumar T P	Utility Engineer	1	
9	Akhil Ahmed	Structure Design Engineer	1	
10	Roshan Robert	Highway Design Engineer	1	
11	Sibin T	Site Engineer	1	
12	Jithin Lal	Junior Engineer	1	
13	Prabith P	QC Engineer	1	
14	Keerthi E	QC Engineer	1	
15	Vineetha K K	Junior QC Engineer	1	
16	Aswanth A	Finance Control	1	
17	Aswin K K	Site Clerk	1	
18	Rajesh B	Sr.Environmental Officer	1	
19	Shibulal N	Sociologist	1	
20	Akhil A K	HSE Engineer	1	
21	Bimeesh V V	Safety Supervisor	1	
22	Jithu P	Draftsman	1	
23	Bipin K	Draftsman	1	
24	Jishith Lal N K	Document Controller	1	
25	Jibin	Surveyor	1	
26	Firoz K	Senior Lab Technician	1	
27	Vyshnav	Lab Technician	1	
28	Shalbin	Lab Technician	1	

Table 25 RKI 10 Machinery Mobilization

SINo	Type of Machinery	Mobilized to site till date		Remarks
		Unit		
1	Batching Plant	No	1	Not Functional
2	WMM Plant	No	1	Not Functional(Erection in progress)
3	Hydra Crane	No	1	
4	Backhoe Loader	No	3	
5	Concrete MixerMachine	No	1	
6	Excavator	No	2	

7	LMV - Isuzu	No	1	
8	LMV - Jeep	No	1	
9	Auto	No	1	
10	Tipper	No	3	
11	Baby Roller	No	1	
12	Plate Compactor	No	1	

Status as on 31st Aug'2021:

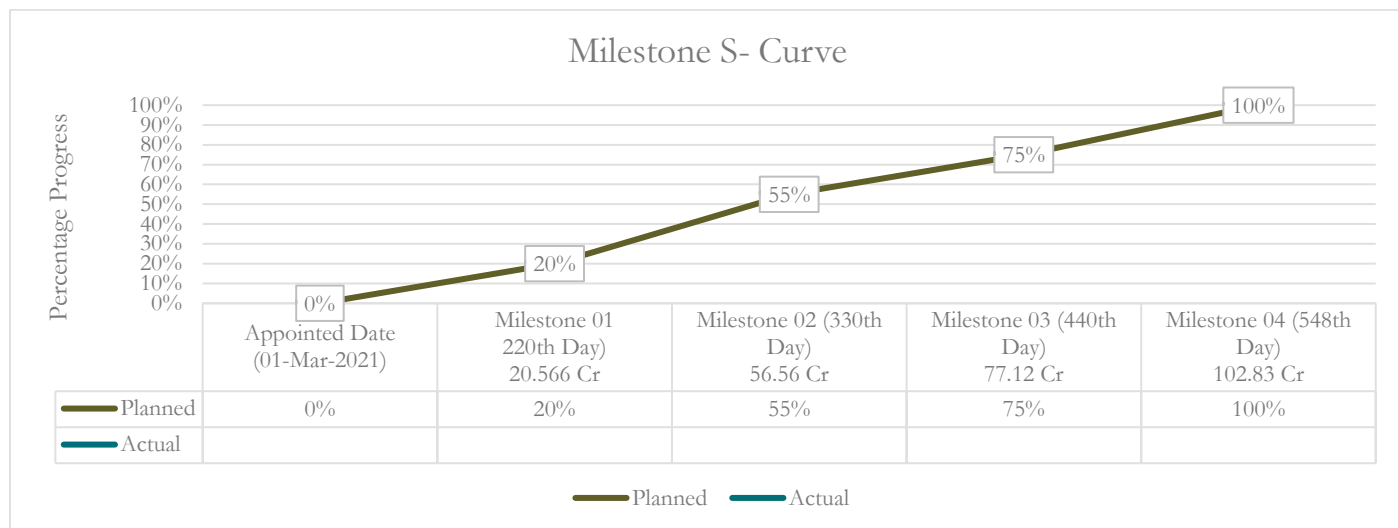
- ❖ Construction activities started with Excavation of Box Culverts @ Ch:3+409 & 4+581 on LHS side by diverting the traffic through the other half of the existing road by providing adequate safety measures and completed up to Top slab.
- ❖ Pipe culverts started @ ch:3+139,4+022,4+725,8+802,8+988 & 10+357.
- ❖ Pipe culverts @ ch:3+139 & 4+022 - Completed Head wall PCC & work is in progress.
- ❖ Pipe culverts @ ch:,4+725,8+802,8+988 & 10+357 – Completed, Head wall Excavation & work is in progress.
- ❖ KWA utility shifting, KSEB utility shifting works and Tree cutting are in progress

Physical Progress as on 31st Aug'21:

Component	% Weightage	Physical Progress During Current Month	Physical Progress Cumulative(Upto Current Month)
Road Works including culverts	68.52%	0.23%	0.23%
Major Bridge Works	0.00%		
Other Works	31.48%		
Physical Progress		0.23%	0.23%

Milestone Schedule:

Project Milestone	Description (Days from Appointed Date)	Financial Progress		Milestone Date		EOT (If any)	Remarks
		Planned Financial Progress %age	Actual Financial Progress %age	Scheduled Date	Actual Date		
Milestone I	220	20%	-	07-Oct-21	-	-	
Milestone II	330	55%	-	25-Jan-22	-		
Milestone III	440	75%	-	15-May-22	-		
Milestone IV	548	100%	-	31-Aug-22	-		



LAND ENCROACHMENTS AND CLEARANCES:

The confirmation regarding encroachment and clearance details is still pending from the Revenue department. Contractor is in process of getting other permits as listed in the below table

Table 26 Status of Other Permits RKI 10

S. No	Types of clearance	Applicability	Status	Remarks
1.	Tree felling permission	For roadside tree cutting	Approved	Work in progress
2.	Consent for establish	Hot mix plant, Batching plant, wet mix macadam	Under Process	
3.	Consent for operate	Hot mix plant, Batching plant, wet mix macadam	Under Process	
4.	Permission for extraction of ground water for use in road construction activities from state ground water board/central ground Water authority	Extraction of groundwater	Completed	
5.	Permission for use of water for construction purposes from irrigation department	Use of surface water for construction	Under Process	
6.	Labour license from Labour commissioner office	Engagement of labour	Under Process	
7.	Stockyard	Stocking materials for the project	Under Process	
8.	Borrow areas	Stocking of soil along the stretch	Under Process	

Source Approval:

Sl No	Item	No of sources located	Submitted	Approved	Source Description
1.	Embankment				
2.	Sub grade				
3.	Coarse Aggregate	2	2	2	1)M/s. New Bharath Stone Crushers, Nedumpoyil, Kannur. 2)M/S. Sreelakshmi Stone Crushers, Nedumpoyil, Kannur.
4.	Fine Aggregate	2	2	2	1)M/s. New Bharath Stone Crushers, Nedumpoyil, Kannur. 2)M/S. Sreelakshmi Stone Crushers, Nedumpoyil, Kannur.
5.	Bitumen VG-30	2	2	2	1)M/s. Mangalore Refinery and Petrochemicals Ltd.(MRPL) 2)M/s. Bharath Petroleum Coperation Limited.(BPCL)
6.	Bitumen Emulsion	2	2	2	1)M/s. Mangalore Refinery and Petrochemicals Ltd.(MRPL) 2)M/s. Bharath Petroleum Coperation Limited.(BPCL)
7.	GSB Mix Design	1	1	1	1)M/S. Sreelakshmi Stone Crushers, Nedumpoyil, Kannur
8.	WMM Mix Design	2	2	2	1)M/s. New Bharath Stone Crushers, Nedumpoyil, Kannur. 2)M/S. Sreelakshmi Stone Crushers, Nedumpoyil, Kannur
9.	Cement Treated SubBase Mix Design (CTSB)	2	2	2	1)M/s. New Bharath Stone Crushers, Nedumpoyil, Kannur. 2)M/s. Ultra-Tech Cement Ltd.3)M/s. The India Cements Ltd
10.	Cement Treated Base Mix Design (CTB)	4	4	4	1)M/s. New Bharath Stone Crushers, Nedumpoyil, Kannur. 2)M/S. Sreelakshmi Stone Crushers, Nedumpoyil, Kannur. 3)M/s. Ultra-Tech Cement Ltd.4)M/s. The India Cements Ltd
11.	Granular Crack Relief Layer Mix Design (GCRL)	2	2	2	1)M/s. New Bharath Stone Crushers, Nedumpoyil, Kannur. 2)M/S. Sreelakshmi Stone Crushers, Nedumpoyil, Kannur.
12.	B C Mix Design	-	-	-	
13.	Filter Media	-	-	-	
14.	Water	1	1	1	Km: 17+000 – Sub Stream of Kabani river.
					B/A No:7Ch:5+600 offset 15m,
					B/A No: 5 Ch:16+800 offset 610m
15.	Borrow Area	4	4	4	LHS, B/A No: 3 Ch 16+800 offset 630m LHS B/A No: Ch 14+930 offset 100m RHS plot 1
					1)M/s. Ultra-Tech Cement Ltd.
16.	Cement	3	3	3	2)M/s. The India Cements Ltd. 3) M/s. Dalmia cements.
					1)M/s. Master Glenium SKY 8233
17.	Admixture	3	3	3	2)M/s.Master Rheobuild - 924KL 3)M/s. FOSROC-FOSROC Chemicals(India) Private Ltd.

18.	Reinforcement Steel	3	3	3	1)M/s. JSW Steel Ltd. 2)M/s. Jindal Steel & Power Ltd. 3)M/s.Vizag Steel
					1)M/s.Valayam Blue Metals
19.	R.R Masonry/ Gabion Rock	4	4	4	2)M/s. Pathikkal Blue Granites 3)M/s. Malabar Rocks
					4)M/s. Black Rock
20.	RCC Spun	2	2	2	1)M/S Thuluvananikkal PipeFactory,
	pipes				2) Premier Spun Pipes Pvt Ltd.Coimbatore

Bank Guarantee:

Bank Guarantee details are presented below

Table 27 Bank Guarantee RKI 10

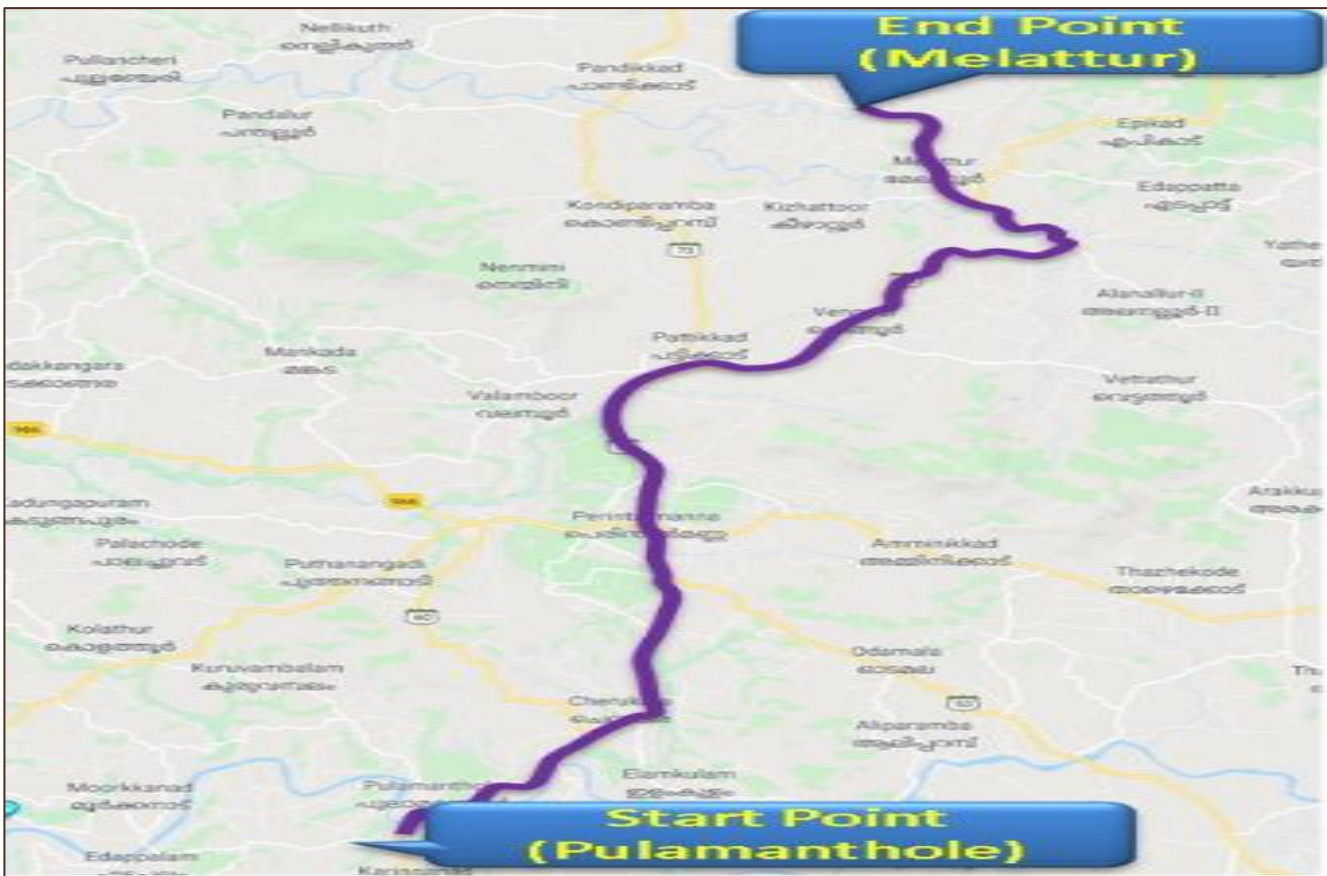
S. No	Description	Bank Guarantee No.	Value of Bank Guarantee (CR)	Valid		Remarks
				From	To	
1	Bank guarantee Against Performance Security	BG/27/2020-21	8.2264480	23/10/2020	25/04/2028	Kerala State Co-operative Bank
2	Bank guarantee Against Environmental, Social, Health and Safety (ESHS)	BG/28/2020-21	2.0566120	23/10/2020	25/04/2028	Kerala State Co-operative Bank

North Package 02 :

7) RKI -5 : Upgrading the road Perambilavu to Nilambur section of SH-39

Name of the contractor	Total Length of the Road	Duration in Months	Contract Value in Crores (Exc Maintenance)	Appointed Date	Original Completion Date	Progress till Aug'21
M/S KMC Constructions	30.88	18	144	20-Jan-2021	22-Jul-2022	21.80%

Key Map



Salient features:

Length of Road	:	30.88 km
Right of way	:	Varies 9.7m- 49.8m
Carriage way average	:	Varies 5.5m-7m
Major Junction	:	5
Minor Junction	:	107
Major Bridge	:	Nil
Minor Bridge	:	5
Culverts	:	85

Bus Shelters	:	24
Railway Crossings		2

Status as on 31st Aug'2021:

Status of Manpower & Machinery Mobilization:

The details of contractor key personal and machinery details are presented in the below

Table 28 RKI 05: Key Personnel Mobilization Status

S.No	Key Postion	Req Nos as per Contract	Name of the Key Expert Mobilized	Mobilized at Site	
				Available Nos at Site	Date of Mobilization
1	G Karthik	-	Project Coordinator	1	20.09.2020
2	Project Manager Cum Planning Engineer	1	Arun VP	1	20.01.2020
3	Deputy Residential Engineer	1	Saravanan.R	1	25.12.2020
4	Highway Engineer	1	MuthuKumar.G	1	12.04.2021
5	Structural Engineer	1	Haridos Giri.K	1	15.04.2021
6	Materials Engineer	1	RajaGopal.V	1	10.03.2021
7	Quantity Surveyor	1	Unnikrishnan	1	10.04.2021
8	Plant/Equipment Manager	1	Bala	1	20.02.2021
9	Utility Engineer (Electrical)	1	Melvin	1	28.02.2021
10	Utility Engineer (Civil)	1	Obulesu.R	1	12.02.2021
11	Surveyor 01	1	JudithCarmal	1	28.02.2021
	Surveyor 02	1	Sankar	1	
12	Site Supervisor 01	1	Sriram	1	28.02.2021
	Site Supervisor 02	1	Barani	1	
	Site Supervisor 03	-	Rajesh	1	
	Site Supervisor 04	-	Antony	1	
	Site Supervisor 05	-	Ram	1	
	Site Supervisor 06	-	Kannan	1	
13	Laboratory Technician	1	Kasi Anand	4	28.02.2021
			Sankar		03.04.2021
			RaghuRam		04.04.2021
			Chandramohan		28.04.2021
14	Design Director	1	Vasanth	1	20.01.2020
15	Environmental Specialist	1	Rajkumar.M	1	08.04.2021
16	Health and Safety Engineer	1	Prasanth M.C	4	04.04.2021
			Monu		18.02.2021
			Bibin B Issac		
17	Sociologist	1	RaghuRamaiah	1	15.01.2021
18	Road Safety Consultant	1	Prabhakar	1	20.01.2020

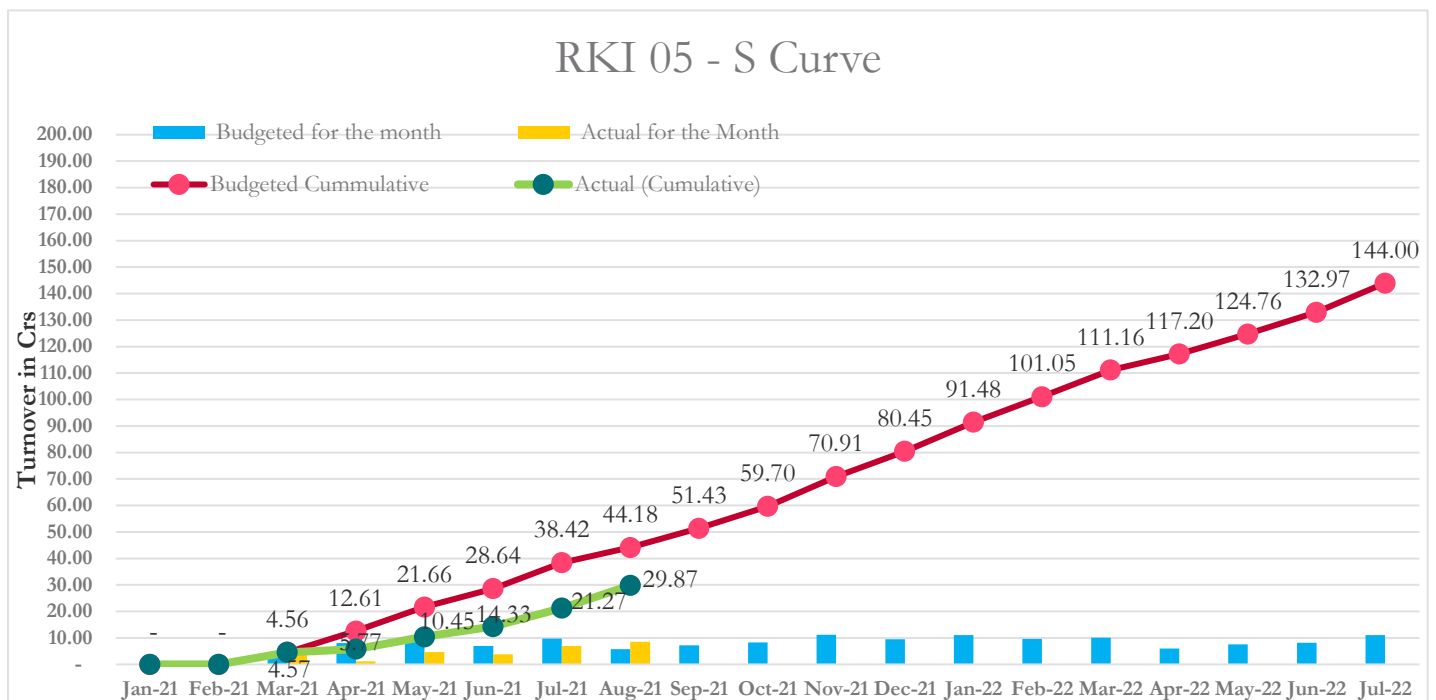
Table 29 RKI 05 Machinery Mobilization

Sl. No.	Equipment Name	Req Nos as per Contract	Available at Site	Remarks
1	Dozer 175hp	1	2	
2	Excavator	2	4	
3	Hydraulic Excavator with Rock breaker	1	2	
4	Excavator (JCB)	-	5	
5	Front end loader	2	2	
6	Motor Grader	2	3	
7	Smooth Wheel Roller 8-10MT	1	3	
8	Vibratory Roller 8-10MT	2		
9	Tandem Vibratory Roller 6-10MT	1		
10	Tandem Vibratory Roller for compaction of Edges 8-10MT	1		
11	Pneumatic Tyred roller	1	-	
12	Paver	2	-	
13	Bitumen Sprayer (1750Sqm/hr)	1	-	
14	Water Tanker 6000Ltrs	2	3	
15	Dump Truck 8-10MT	12	15	
16	WMM Mixing Plant 100T/hr	1	1	
17	Hot mix plant 100T/hr	1	1	
18	Concrete Mixer	1	-	
19	Concrete Batching and mixing plant	1	1	
20	Total Station	1	1	
21	Auto Level	1	6	

Milestone Schedule:

Project Milestone	Description (Days from Appointed Date)	Financial Progress		Milestone Date		EOT (If any)	Remarks
		Planned Financial Progress %age	Actual Financial Progress	Scheduled Date	Actual Date		
Milestone I	220	20%	20.74%	28-Aug-21	-	-	Achieved
Milestone II	330	55%	-	16-Dec-21	-	-	
Milestone III	440	75%	-	05-Apr-22	-	-	
Milestone IV	548	100%	-	22-Jul-22	-	-	

Financial Achievement based on Stage Payment Certified – Rs. 29.87 Cr. (20.74%)



Change of Scope:

SL no	Details	Status	Reference letters
1.	shifting of drain to the end of Row/20m max as change of scope		

2	Reconstruction of carriageway from Km 40+200 to 43+160 & Km 33+120 to 33+300 in lieu of widening and strengthening in the scope	Contractor Submitted revised detailed estimate on 1/09/2021	KMC/KSTP/PKG5/2020-21/206
3	Cover slabs for open drain, considering safety of public		

Source Approval:

The source approval details of RKI 05 is presented below

Table 30 Source Approval RKI 05

SL No	Raw Material	Source	Approval Date	Remarks
1	Cement	Ramco	03.03.2021	
		Penna	03.03.2021	
		Chettinad	25.03.2021	
2	Steel	Tulsyan TMT bars	08.03.2021	
		Kamachi industries	26.02.2021	
3	Admixture	Sikament, CAC	20.02.2021 08.03.2021	
4	Aggregate	Nalakath granites		Test Under Progress in third Party lab
5	NP4 class Hume Pipe	Perimer spun pipe	03.03.2021	
		Tamilnadu spun pipe	27.05.2021	
6	Bitumen	MRPL	25.05.2021	
7	SS1 & RS1	Hincol	14.07.2021	

Land Encroachments and Clearances:

The confirmation regarding encroachment and clearance details is still pending from the Revenue department. Contractor is in process of getting other permits as listed in the below table

Table 31 RKI 05 Status of Other Permits

Sl. No.	Types of clearance	Applicability	Status	Remarks
1.	Tree felling permission	For roadside tree cutting	Under process	
2.	Consent for establish	Hot mix plant, Batching plant, wet mix macadam,	Completed	

		Stone crushers		
3.	Consent for operate	Hot mix plant, Batching plant, wet mix macadam, stone crushers	Completed	
4.	Explosive license from chief controller of explosives	For storing fuel oil, lubricants, diesel etc.,	Completed	
5.	Quarry lease deed and quarry mining from state Department of mines and geology	Quarry operation (for new quarry)	Obtained	
6.	Permission for extraction of groundwater for use in road construction activities from state ground water board/central ground Water authority	Extraction of groundwater	NA	
7.	Permission for use of water for construction purposes from irrigation department`	Use of surface water for construction	NA	
8.	Labour license from Labour commissioner office	Engagement of labour	Under process	
9.	Stockyard	Stocking materials for the project	Completed	
10.	Borrow areas	Stocking of soil along the stretch	Under process	

Bank Guarantee:

Bank Guarantee details of RKI 05 is listed below

Table 32 RKI 05 Bank Guarantee

S.No	Description	Bank Guarantee No.	Value of Bank Guarantee (CR)	Valid		Remarks
				From	To	
1	Bank guarantee Against Performance Security	200133IBGP00241	7.52	10/3/2020	4/2/2023	IDBI Bank
2	Bank guarantee Against Performance Security	020520IGPER0038	4	10/3/2020	4/2/2023	Andhra Bank
3	Bank guarantee Against Environmental, Social, Health and Safety (ESHS)	200133IBGP00240	2.88	10/3/2020	4/2/2023	IDBI Bank

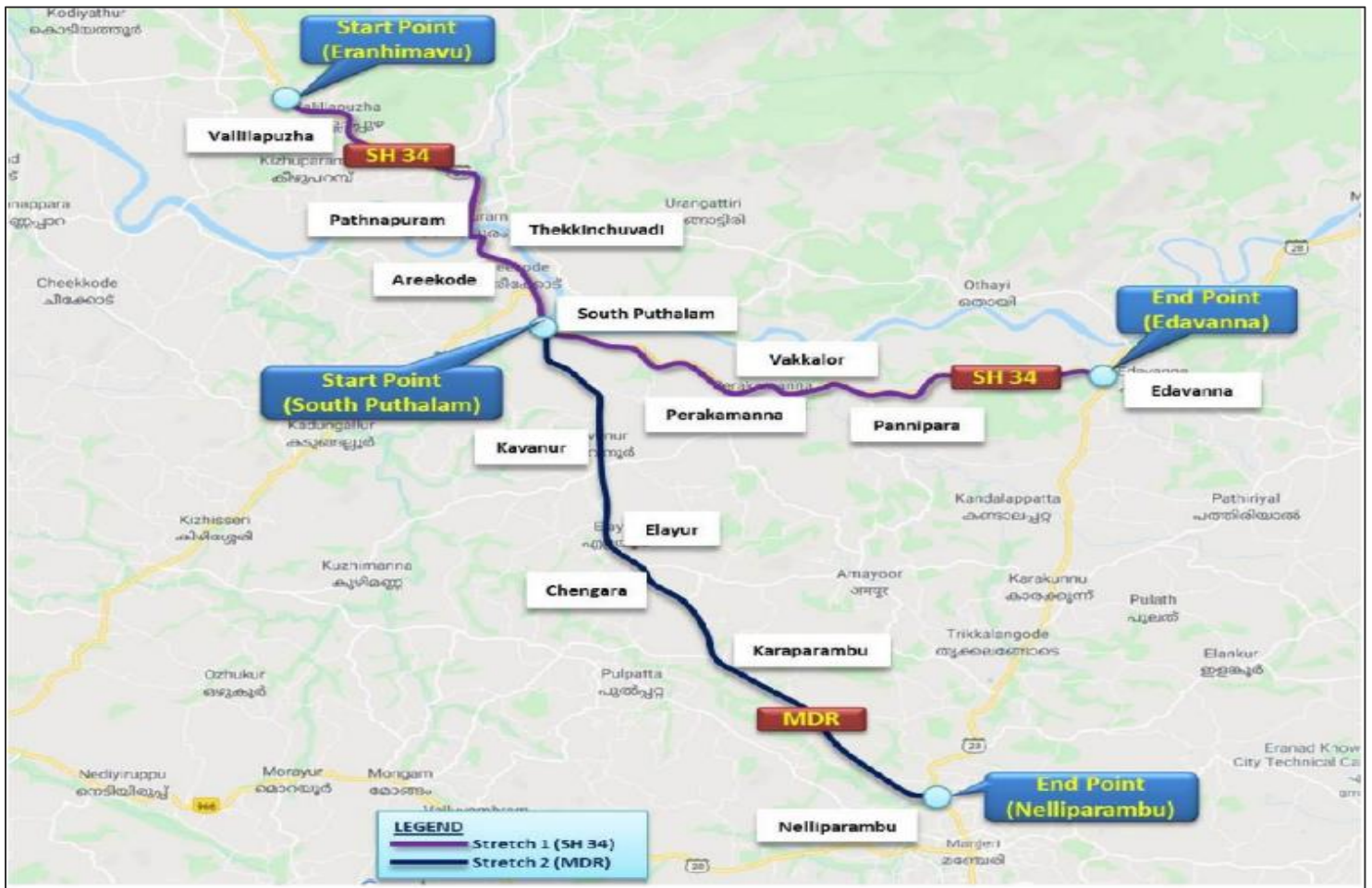
Progress Photographs RKI 05



8) RKI-6: Eranhimavu to Edavanna Section of SH-34 from Km 51+200 to 69+380 and South Puthalam to Nelliparambu from Km 0+000 to 13+350

Name of the contractor	Total Length in Kms	Duration in Months	Contract Value in Crores (Exc Maintenance)	Appointed Date	Original Date of Completion	Progress till Aug'21
M/s Sreedanya Construction Company	31.53	18	189.76	23-Nov-2020	25-May-22	15.43%

Key Map.



Salient features:

Length of Road	:	31.53 km
Carriage way	:	7 m
Major Junction	:	23
Minor Junction	:	93
Major Bridge	:	1
Minor Bridge	:	1
Culverts	:	114
Bus Shelters	:	34

Status as on 31st Aug'2021:

Status of Manpower & Machinery Mobilization:

The details of contractor key personal and machinery details are presented in the below

Table 33 RKI 06 Key Personnel Mobilization Status

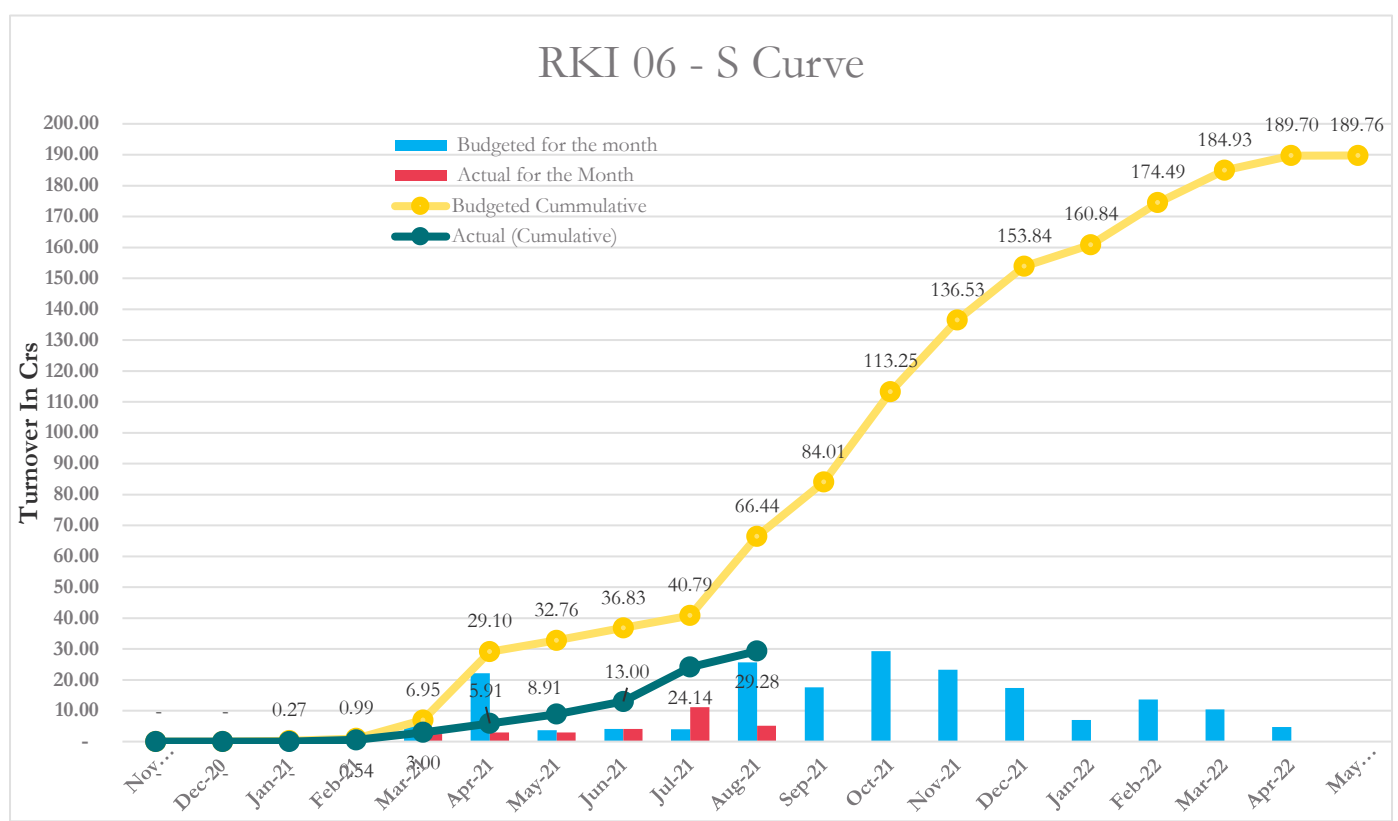
Sl No	Name	Designation
	Technical	
1	Mr. Sebastian Antony	Project Manager
	Highway	
2	Mr. Aromal S Rajeev	Site In Charge
3	Mr. Tom J Kuriakose	Site In Charge
4	Mr. Prasannakumar	Utility Engineer
5	Mr. Haneefa P	Utility Shifting Supervisor
	Quality Control	
6	Mr. A.S.Venugopal	Material Engineer
7	Mr. Gokul Raj	QA/QC Engineer
	Planning / QS Department	
8	Mr. Paul P Manoj	Planning Engineer
9	Mr. Vaisakh Krishnan	Planning Engineer
10	Mr. Gopikrishna Ajay	Planning Engineer
	Survey	
11	Hari Kumar	Sr. Surveyor
12	Mr. Shijas K	Surveyor
13	Kishore V.S	Surveyor
14	Arun Prasad A.M	Surveyor
15	Sanjay Pati	Surveyor
16	Mr. Pradeep MB	Survey Assist
	EHS	
17	Mr. Satheesh H	EHS Officer
18	Mr. Bipin Das CJ	Safety officer
19	Ali Reza	Safety officer
20	Nithink.k	Safety officer
21	Rahul C	Safety
22	Sujeesh Kalluparayil	Sociologist

Table 34 RKI 06 Machinery Mobilization

Sl. No.	Equipment Name	Req as per contract	Actual Quantity	Remarks
1	Dozer 175hp	1	-	
2	Excavator	2	4	
3	Hydraulic Excavator with Rock breaker	1		
4	Front end loader	2	-	
5	Motor Grader	2	1	
6	Smooth Wheel Roller	1	4	
7	Vibratory Roller	2		
8	Tandem Vibratory Roller	1		
9	Tandem Vibratory Roller for compaction of Edges	1		
10	Pneumatic Tyred roller	1	-	
11	Paver	2	-	
12	Bitumen Sprayer	1	-	
13	Water Tanker	2	2	
14	Dump Truck	12	23	
15	WMM Mixing Plant	1	-	
16	Hot mix plant	1	-	
17	Concrete Mixer	1	1	
18	Concrete Batching and mixing plant	1	1	
19	Total Station	1	-	
20	Auto level	1	-	
21	Excavator JCB	3	9	
22	Hydra		2	

Milestone Schedule:

Project Milestone	Description (Days from Appointed Date)	Financial Progress		Milestone Date		EOT (If any)	Remarks
		Planned Financial Progress %age	Actual Financial Progress %age	Scheduled Date	Actual Date		
Milestone I	220	20%	-	01-Jul-21	-	-	Not Achieved
Milestone II	330	55%	-	19-Oct-21	-		
Milestone III	440	75%	-	06-Feb-22	-		
Milestone IV	548	100%	-	25-May-22	-		



Financial Achievement based on stage payment - Nil

Change of Scope:

Table 35 Change of Scope RKI 06

SL no	Details	Status	Reference letters
1.	Reconstruction Length of Road Stretch	Comparison statement under review by AE	SDC/MLPRM/2020/137dt 23-02-2021 & Continuation Letters
2	Shifting of Storm Drain	Approximate Cost involved for the work should be submitted by contractor to issue CoS Notice	SDC/MLPRM/2020/138dt 24-02-2021 & Continuation Letters EI/KSTP2/RKI 6/GEN/394/2021
3	Reconstruction of Culvert at 69+059	Cancelled	SDC/MLPRM/2020/294dt 27.04.2021
4	Retaining Wall	Joint site visit done and requested contractor should submit the details of such locations	SDC/MLPRM/2020/294dt 27.04.2021 SDC/MLRPM/2020/405 EI/KSTP2/ RKI / GEN/718

Source Approval:

The source approval details of RKI 06 is presented below

Table 36 RKI 06 Source Approval

S.No	Raw Material	Source	Submitted date	Approval Date	Remarks
1	Cement	Coromandel Cement	28-Nov-20	16-Dec-21	
		Chettinad Cement	11-Dec-20		
		Penna Cement	20-Nov-20		
		Ramco	11-Dec-20		
2	Steel	Tulsyan Steel	26-Nov-20	19-Dec-20	Conditional Approval
		Minar Steel	12-Jan-21	18-Jan-21	
3	Admixture	BASF India ltd	22-Dec-20	28-Dec-20	
4	Aggregate	Alpha Bricks and Metals -	11-Dec-20	16-Dec-20	
		PMR GranitesIndia Pvt Ltd	15-Dec-20		
		Poabs Rock Products (P) Ltd	15-Dec-20		
		Friends Crushers	15-Dec-20		
		Al Madeena Granite - Metals	15-Dec-20		
		Aranhikkal	18-Dec-20	19-Dec-20	
6	NP4 class Hume Pipe	Premier Spun Pipe Company	03-Nov-20	28-Dec-20	
		Shanmugam Pipes	19-Dec-20	14-Jan-21	
		RBBR Infrastructure Pvt. Ltd	19-Dec-20	14-Jan-21	
		Tamil Nadu Spun Pipe	12-Jan-21	14-Jan-21	
7	Cast Iron Manhole Covers	Binay Udyog Pvt. Ltd.	18-Dec-20	19-Dec-20	
8	DI pipe	Jai Balaji Industries Ltd.	05-Dec-20	17-Dec-20	
9	DI Pipe Valves	Jupiter Engineering Co.	19-Dec-20	22-Dec-20	
10	PVC Pipes	Apollo Pipes	05-Dec-20		Documents Pending Form Apollo
11	Environmental Quality monitoring	Enviro-design Eco Labs	25-Feb-21	26-Feb-21	

Land Encroachments and Clearances:

The confirmation regarding encroachment and clearance details is still pending from the Revenue department. Contractor is in process of getting other permits as listed in the table

Table 37 RKI 06 Status of Other Permits

Sl. No	Permit	Status
1	Permission of the State Government for extraction of boulders from quarry	Not Applicable
		Contractors intend to procure aggregate from authorized/approved suppliers and accordingly contractor will not be extracting any boulders from quarry
2	Permission of Village Panchayats and Pollution Control Board for installation of crushers	Not Applicable
		Contractors intend to procure aggregate from authorized/approved suppliers and accordingly contractor will not be operating any crusher
3	License for use of explosives	Not Applicable
4	Permission of the State Government for drawing water from river/reservoir	Under Process
5	License from inspector of factories or other competent for setting up batching plant	Under process.
6	Clearance of Pollution Control Board for setting up batching plant	Received
7	Clearance of Village Panchayats and Pollution Control Board for setting up asphalt plant	Contractors intend to engage authorized subcontractor with valid licenses
8	Permission of Village Panchayats and State Government for borrow earth	Under Process
9	Any other permits or clearances required Applicable laws	District labour officer issued labour license valid up to 8-10-2021
		Permission to extract sand from River is not required to be obtained as contractor propose to use M-Sand from approved sources for the construction works.
		Pollution under Control (PUC) certificates for all RTO registered vehicles are being maintained.
		Agreement with Landowner is concluded.
		NOC from Grama Panchayath for Land Lease is under process.

Other Clearances:

Sl. No	Types of clearance	Applicability	Status	Remarks
1	Tree felling permission	For roadside tree cutting	Received for 1 st 5 km	
2	Consent for establish Hot mixplant, Batching plant, wet mix macadam, stone crushers		Under process	
3	Consent for operate Hot mixplant, Batching plant, wet mix macadam, stone crushers		Under process	
4	Explosive license from chief controller of explosives	For storing fuel oil, lubricants, diesel etc.,	Obtained	
5	Quarry lease deed and quarry mining from state department of mines and geology	Quarry operation (for new quarry)	Obtained	
6	Permission for extraction of ground water for use in road construction activities from state ground water board/central ground water authority	Extraction of ground water	Under process	
7	Permission for use of water for construction purposes from irrigation department`	Use of surface water for construction	Under process	
8	Labour license from labour commissioner office	Engagement of labor	Under process	
9	Stock yard	Stocking materials for the project	Under process	
10	Borrow areas	Stocking of soil along the stretch	Under process	

Bank Guarantee:

Bank Guarantee details of RKI 06 are presented below:

Table 38 RKI 06 Bank Guarantee

S.No	Description	Bank Guarantee No.	Value of Bank Guarantee (CR)	Valid		Remarks
				From	To	
1	Bank guarantee Against Performance Security	0435020BG0000 100	15.1812	10/6/2020	4/15/2023	State Bank of India
2	Bank guarantee Against Environmental, Social, Health and Safety (ESHS)	0435020BG0000 103	3.7953	10/6/2020	4/15/2023	State Bank of India

Progress Photographs RKI 06



RKI - 6
Back Filling of the Culvert 62+975
Date:29-08-2021



RKI - 6
Subgrade Excavation at Ch 5+760
Date:2-08-2021



RKI - 6
Bitumen Cutting at Ch.53+9690(RHS)
Date:17-08-2021



Excavation at Ch 2+620
Date:29-08-2021

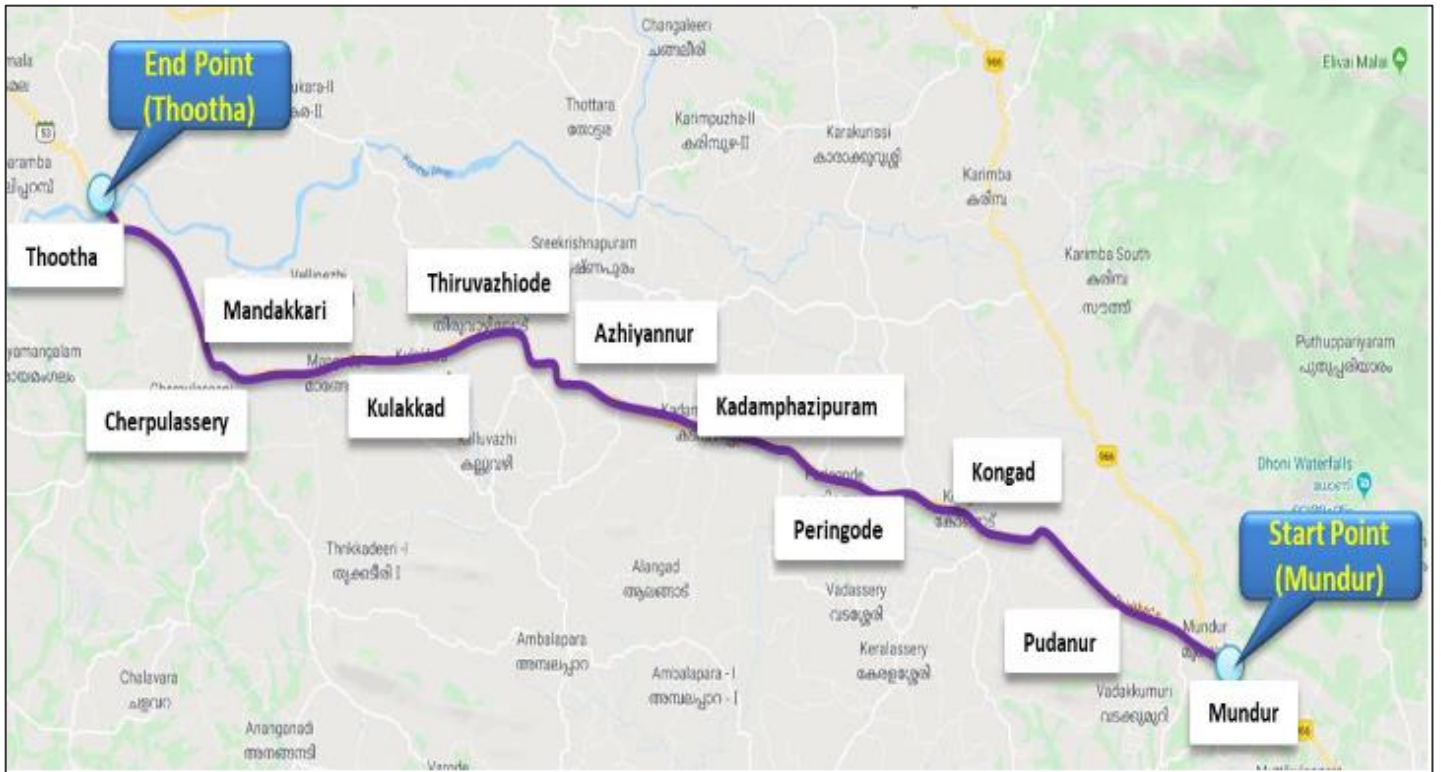


RKI - 6
Crazy Erection at Ch 68+260 - 68+302(LHS)
Date:29-08-2021

9) RKI-7: Upgrading the section of SH 53 from Mundur Junction to Thootha Junction

Name of the contractor	Total length in Kms	Duration in Months	Contract Value in Crores (Exc Maintenance)	Appointed Date	Original Date of Completion	Progress achieved till Aug'21
M/s KMC Constructions	36.8	24	323.10	27-Jan-21	28-Jan-2023	3.38%

Key Map



Salient features:

Length of Road	:	36.8 km
Carriage way average	:	7 m (Varies 4.25m-10.57m)
Major Junction	:	16
Minor Junction	:	94
Major Bridge	:	1
Minor Bridge	:	4
Culverts	:	106
Bus Shelters	:	27

Status as on 31st Aug'2021:

Status of Manpower & Machinery Mobilization:

The details of contractor key personal and machinery details are presented in the below

Table 39 RKI 07 Key Personnel Mobilization Status

SL No	Name	Designation	Remarks
1	M Balarami Reddy	Sr. Project Manager (Never seen at site)	Contractor has not mobilized key personnel proposed in their offer
2	M V N Murali Krishna	Deputy Project Manager	-do-
3	N V S Prasad	Q.S	-do-
4	M Penchal Rao	Material Engineer	-do-
5	Ramakrishna Reddy	Plant & Machinery Coordinator	-do-
6	N Mallikarjun	Utility Shifting Supervisor	-do-
7	V Narasaiah	Utility Shifting Engineer	-do-
8	Aneesha Fatima	Environment Engineer	-do-
9	Aarafath Sahib	Health & Safety Engineer	-do-
10	V Pratap Reddy	Highway Engineer	-do-
11	Mahendra	Surveyor	-do-
12	Shiva	Survey Assistant	-do-
13	R Satishkumar Reddy	QS& Planning Engineer	-do-
14	K. Rajkumar	Highway Engineer	-do-
14	D Ajay	Structural Engineer	-do-
15	Sk. Davood	QA/QC Engineer	-do-

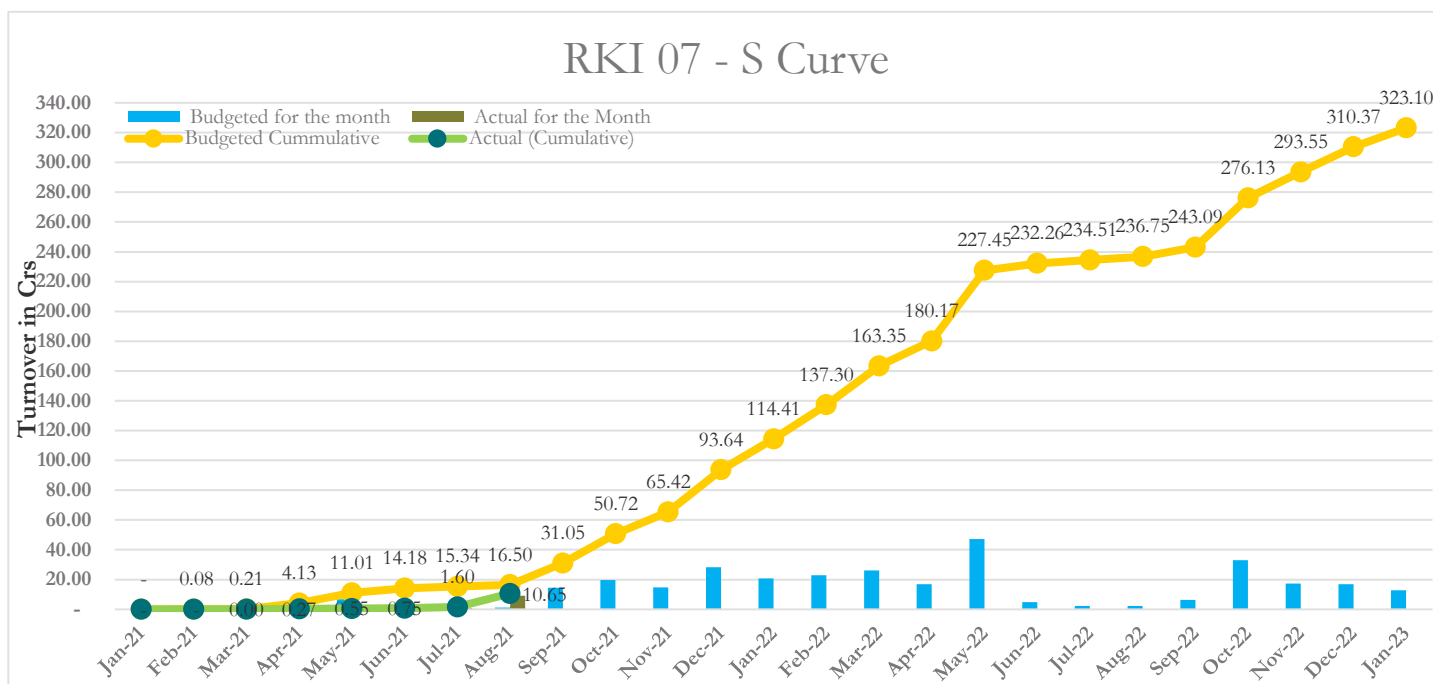
Table 40 RKI 07 Machinery Mobilization Status

S.No	Type of Equipment	Capacity	Req Nos as per Contract	Available at Site	Remarks
1	Dozer	175 Hp	1		
2	Excavator	Min 1cum Bucket Size	2	3	
3	Hydraulic excavator with rock breaker	6 Cum per Hour	1		
4	Front End Loader	Min 1cum Bucket Size	2		
5	Motor Grader	3.35m balde, 175 Hp	2	1	
6	Smooth Wheel Roller	8-10 Ton	1		
7	Vibratory Roller	8-10 Ton	2	1	
8	Tandem Vibrator Roller	6-10 Ton	1		
9	Tandem Vibrator Roller for compaction of edges	1 ton (self-propelling type)8 - 10 ton;	1		
10	Pneumatic Tyred Roller		1		
11	Paver Finisher with electronic sensors for automatic level control.	Capable of paving 6m width and up to 200 mm lift	2		
12	Bitumen Sprayer	1750Sqm/Hr	1		

13	Water Tanker	6000 Litres	2	1	12k Litres mobilized at site
14	Dump Truck	8-10 Ton	12	9	
15	WMM Mixing Plant	100 Ton/Hr	1		
16	Batch Type Hot mix plant	100 Ton/Hr	1		
17	Concrete Mixer with Integral Weigh Batching Facility	1 Cum	1		
18	Total Status with Accessories	Min 2 Sec accuracy	1		
19	Auto level with micrometer		1		
20	JCB		-	3	

Milestone Schedule:

Project Milestone	Description (Days from Appointed Date)	Financial Progress		Milestone Date		EOT (If any)	Remarks
		Planned Financial Progress %age	Actual Financial Progress %age	Scheduled Date	Actual Date		
Milestone I	292	20%	-	15-Nov-21	-		
Milestone II	440	55%	-	12-Apr-22	-		
Milestone III	584	75%	-	03-Sep-22	-		
Milestone IV	731	100%	-	28-Jan-23	-		



Source Approval:

The source approval details of RKI 07 is presented below

Table 41 RKI 07 Source Approval

Table 8.3: Source Approval Details of RKI - 7				
SL No	Raw Material	Source	Approval Date	Remarks
1	Cement	Ultratech cement	27/02/2021	
		Dalmia cement	03/03/2021	
		Ramco cement	03/03/2021	
		Bharati Cement	16/06/2021	
2	Steel	M/s Steel Authority of India Industries	27/02/2021	
3	Bitumen vg 30	Mangalore Refinery Petrochemical	04/03/2021	
		BPCL	04/03/2021	
4	GSB & WMM	Vadakancherry		Awaiting for Approval
		Kizhakkeparambil Natural Rock Crusher, Coimbatore	11/06/2021	
5	RMC	QUBE RMC		Awaiting for Approval
		BEST (Valluvanad RMC)	12/06/2021	
		KMC RMC Plant	09/07/2021	
6	RCC hume pipes (Grade NP-4)	M/s Tamilnadu Spun Pipe Industries	25/5/2021	
7	RCC hume pipes (Grade NP-4)	M/s Chennai Spun Pipe Industries	25/5/2021	
8	MAPEI-Mapefluid R-240	MAPEI-Mapefluid, Bangalore	12/06/2021	
	Admixture (MAPEI Dynamon PC 802I)	MAPEI-Mapefluid, Bangalore	08/07/2021	

Land Encroachments and Clearances:

The confirmation regarding encroachment and clearance details is still pending from the Revenue department. Contractor is in process of getting other permits as listed

Table 42 RKI 07 Status of Other Permits

Sl. No.	Types of clearance	Applicability	Status	Remarks
1.	Tree felling permission	For roadside treecutting	Permission obtained for cutting 2338 trees	Direction given to the contractor to cut the trees and stack nearby forest Dept. yard
2.	Consent for establish	Hot mix plant, Batching plant, wet mix macadam, stone crushers	Under process	Batching plant establishment Completed
3.	Consent for operate	Hot mix plant, Batching plant, wet mix macadam, stone crushers	Under process	Completed CTO for Batching Plant
4.	Explosive license from chief controller of explosives	For storing fuel oil, lubricants, diesel etc.,	NIL	

5.	Quarry lease deed and quarry mining from state department of mines and geology	Quarry operation (for new quarry)	Under process	Delayed due to Covid Lockdown
6.	Permission for extraction of ground water for use in road construction activities from state ground water board/central ground water authority	Extraction of groundwater	Under process	
7.	Permission for use of water for construction purposes from irrigation department	Use of surface water for construction	NIL	
8.	Labour license from labour commissioner office	Engagement of labour	Under process	
9.	Stock yard	Stocking materials for the project	15+300 LHS	
10.	Borrow areas	Stocking of soil along the stretch	18+300 RHS 14+600 LHS 6+480 RHS	

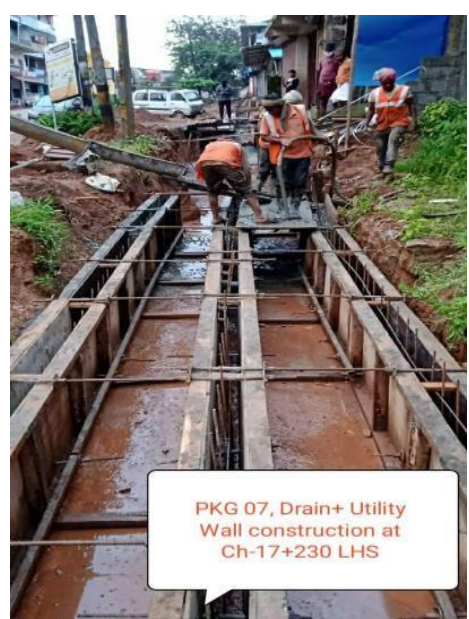
Bank Guarantee:

Bank Guarantee details of RKI 07 are presented below:

Table 43 RKI 07 Bank Guarantee

S.No	Description	Bank Guarantee No.	Value of Bank Guarantee (CR)	Valid		Remarks
				From	To	
1	Performance Security bank guarantee Against the advance payment	00054IG200000016	25.8480	9/11/2020	8/11/2023	Indian Bank
2	Performance Security bank guarantee Against the advance payment (ESHS)	100620IGPER0237	6.462	9/11/2020	8/11/2023	Union Bank of India

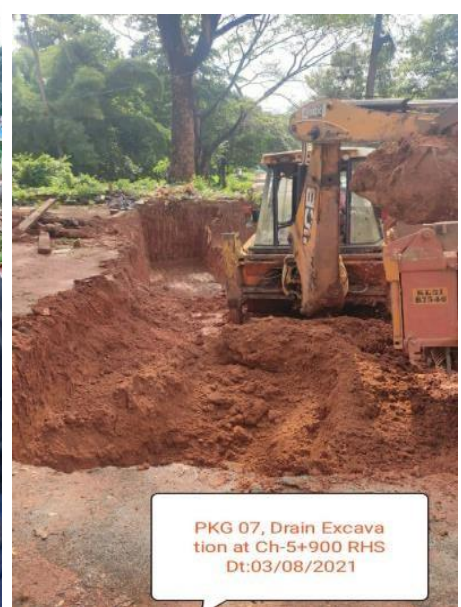
Progress Photographs 07:



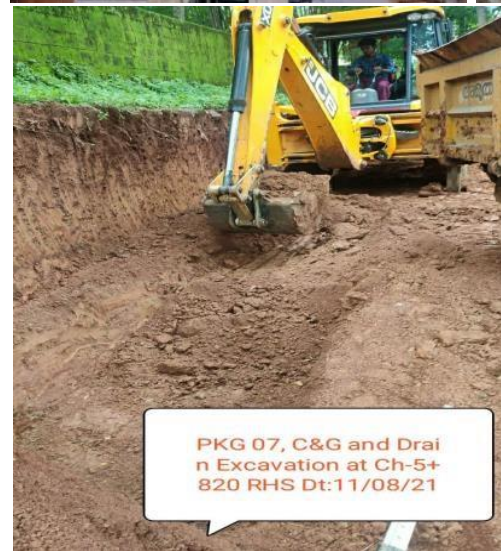
PKG 07, Drain+ Utility Wall construction at Ch-17+230 LHS



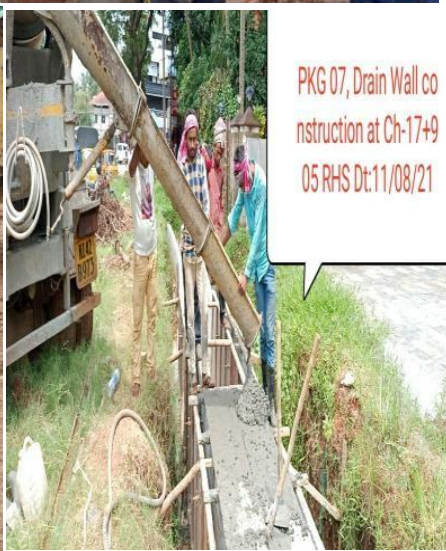
PKG 07, Drain Wall Cover slab at Ch:18+000 RHS Dt:3/8/21



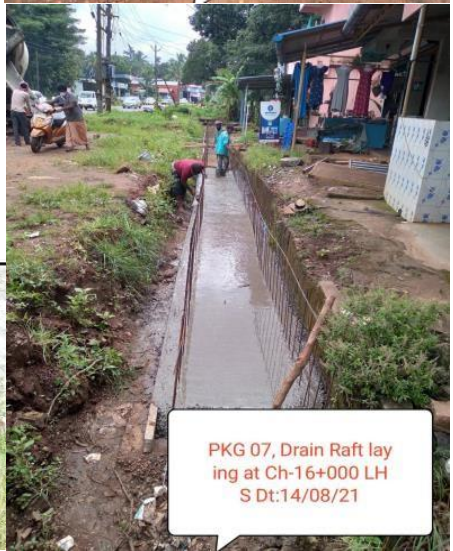
PKG 07, Drain Excavation at Ch-5+900 RHS Dt:03/08/2021



PKG 07, C&G and Drain Excavation at Ch-5+820 RHS Dt:11/08/21



PKG 07, Drain Wall construction at Ch-17+905 RHS Dt:11/08/21

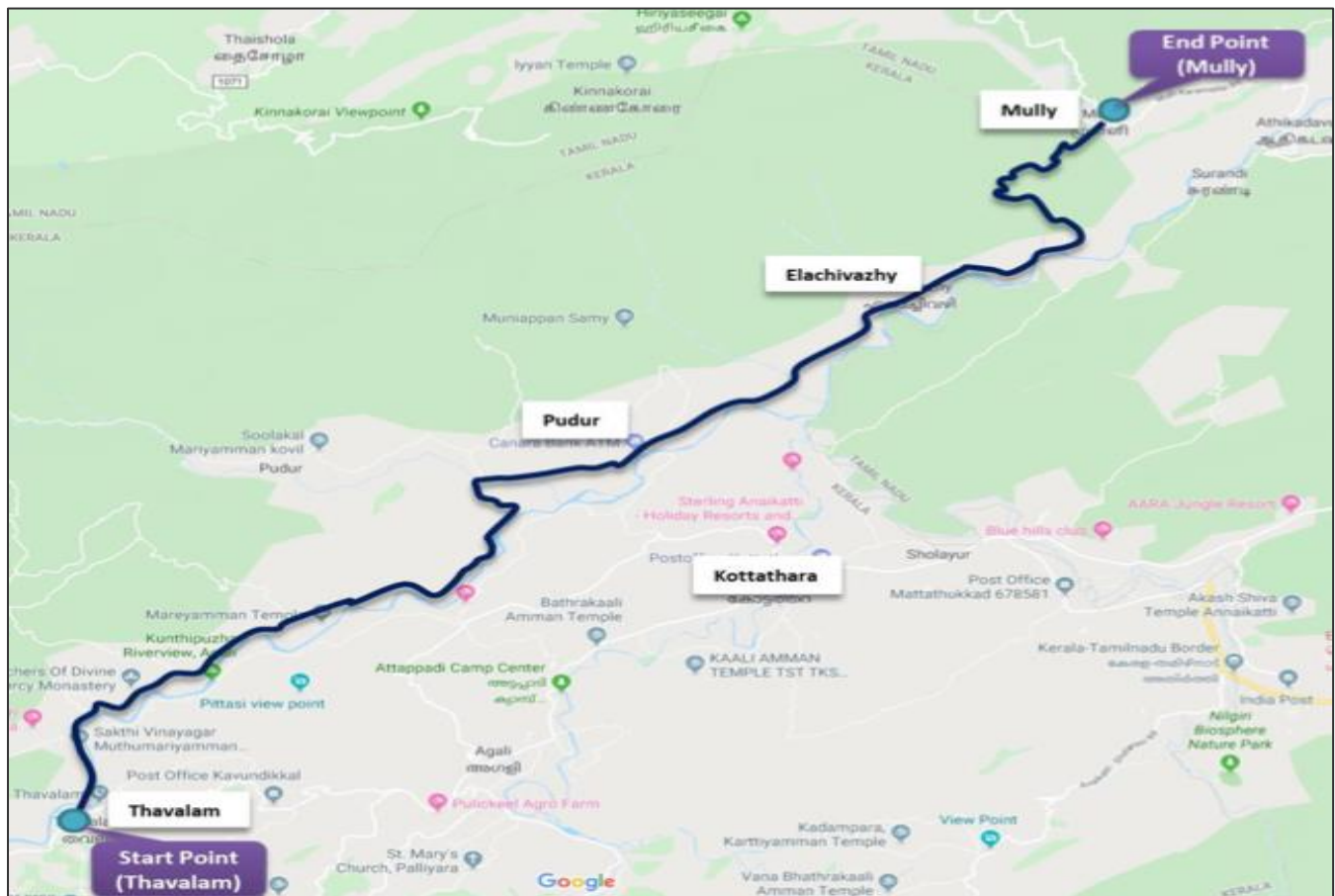


PKG 07, Drain Raft laying at Ch-16+000 LHS Dt:14/08/21

10) RKI-8 : Upgrading of Thavalam to Mulli road

Name of the contractor	Total Length in Kms	Duration in Months	Contract Value in Crores (Exc Maintenance)	Appointed Date	Original Date of Completion	Progress achieved till Aug'21
M/s Akshaya EKK JV	28.50	18	132.8	23-Nov-2020	25-May-2022	13%

Key Map



Salient features

Length of Road	:	28.5 km
Right of Way	:	Varies 6.6m-52.2m
Carriage way average	:	4m (Varies 3.75m-6m)
Major Junction	:	7
Minor Junction	:	39
Major Bridge	:	Nil
Minor Bridge	:	3
Culverts	:	37
Bus Shelters	:	10

Status as on 31st Aug'2021:

Status of Manpower & Machinery Mobilization:

The details of contractor key personal and machinery details are presented in the below

Table 44 RKI 08 Key Personnel Mobilization Status

S.No	Key Postion	Req Nos as per Contract	Name of the Key Expert Mobilized	Mobilized at Site	
				Available Nos at Site	Date of Mobilization
1	Project Manager Cum Planning Engineer	1	Reghunathan K V	1	09.11.2020
2	Deputy Residential Engineer	1	Jibumon Varghese	1	25.11.2020
3	Highway Engineer	1	Benny P.P	1	25.11.2020
4	Structural Engineer	1	Jose Moan Anotny	1	25.11.2020
5	Materials Engineer	1	Aneesa Abdul Lathif	1	
6	Quantity Surveyor	1	Prasanth Sankar	1	01.01.2021
7	Plant/Equipment Manager	1	Krishna Kumar P R	1	25.02.2021
8	Utility Engineer (Electrical)	1	Chandramohan	1	
9	Utility Engineer (Civil)	1	Radhakrishanan PM	1	20.01.2021
10	Surveyor 01	2	Tintu Johnson	2	25.11.2020
	Surveyor 02		Sujith		25.11.2020
11	Site Supervisor 01	2	Ajinsha B	2	25.11.2020
	Site Supervisor 02		Sabin G Sadan		25.11.2020
12	Laboratory Technician	1	Herin J	1	25.02.2021
13	Design Director	1	Kiran Kumar KH	1	25.11.2020
14	Environmental Specialist	1	U Senthil Nathan	1	25.11.2020
15	Health and Safety Engineer	1	Sreejith S	1	14.12.2020
16	Sociologist	1	Akhilesh Ayyappan	1	25.11.2020
17	Road Safety Consultant	1	Prabhakar S A	1	25.11.2020

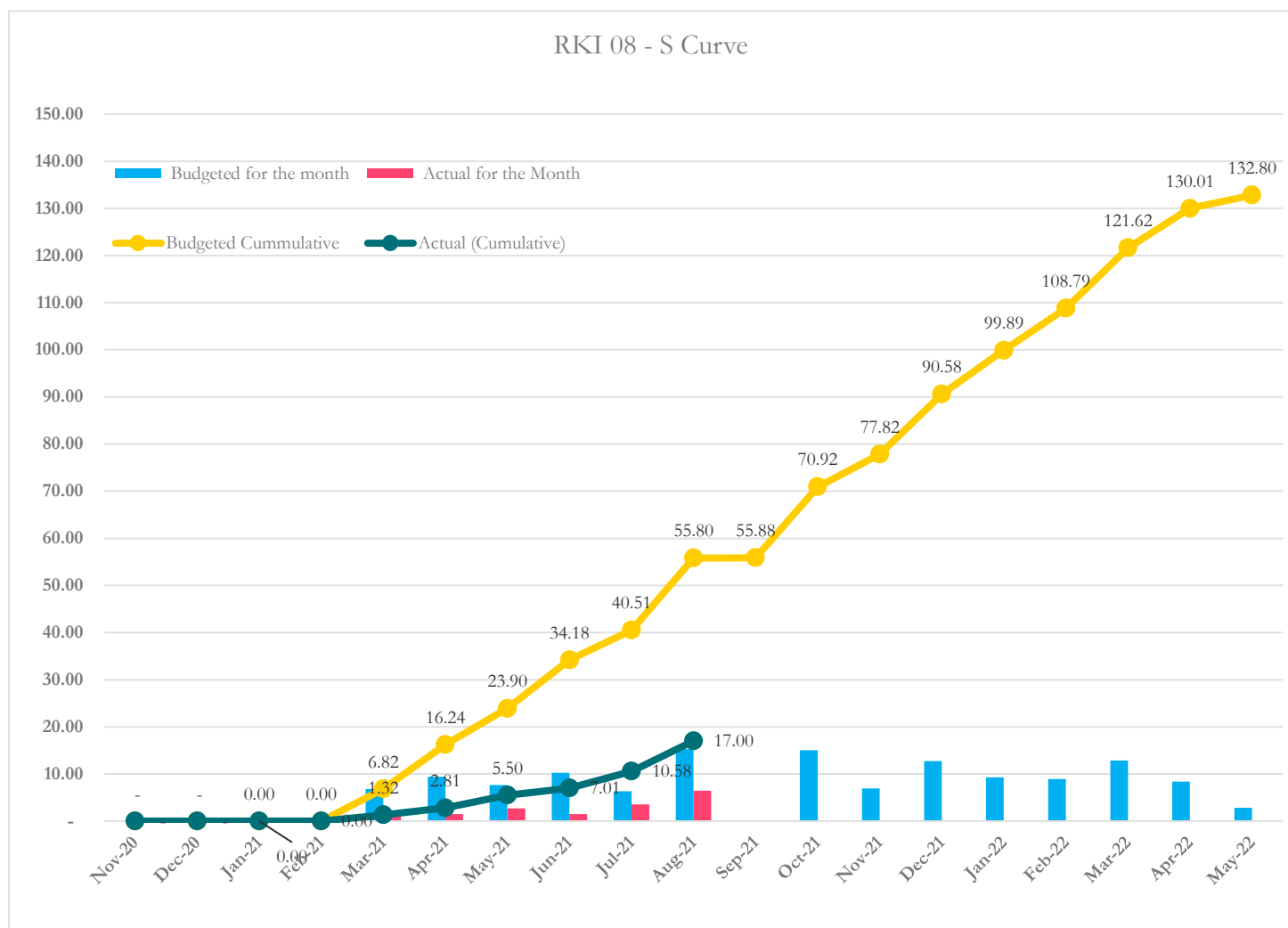
Table 45 RKI 08 Machinery Mobilization Status

Sl. No.	Equipment Name	Required (As per Contract)	Actual Quantity	Remarks
1	Dozer 175HP	1		
2	Excavator	2	4	
3	Excavator cum Rock Beaker	1	3	
4	Front end loader	2		
5	Motor Grader	2	2	
6	Smooth wheeled Roller/Vibratory Roller	1		
7	Vibratory Roller	2	2	
8	Tandem Vibratory Roller	1		
9	Baby Tandem Roller	1		

10	Pneumatic Tyred Roller	1		
11	Paver Finisher with Electronic Sensors	2		
12	Dump Truck	12	4	
13	Bitumen Sprayer	1		
14	Water Tanker	2	1	
15	WMM Mix plant	1	1	
16	Batch Plant Hot mix	1		
17	Concrete Mixer	1	4	Ajax 02 & TM 02
18	Concrete Batching and Mixing Plant	1	1	
19	Total Station	1	2	
20	Auto Level with micrometer	1	3	Dumpy Level

Milestone Schedule:

Project Milestone	Description (Days from Appointed Date)	Financial Progress		Milestone Date		EOT (If any)	Remarks
		Planned Financial Progress %age	Actual Financial Progress %age	Scheduled Date	Actual Date		
Milestone I	220	20%	-	01-Jul-21	-	-	Not Achieved
Milestone II	330	55%	-	19-Oct-21	-		
Milestone III	440	75%	-	06-Feb-22	-		
Milestone IV	548	100%	-	25-May-22	-		



Change of Scope:

The change of scope proposals/approvals for RKI 08 till date is mentioned blow.

Table 46 Change of Scope RKI 08

Sl No	Change of Scopeproposal	Submission letter	Status
1	1.2 dia 2 barrel pipe culverts at cause ways @Ch: 3+272 and 2+680	AB/KSTP/TM/2020/05/21(124) dated 11.05.2021	Approved by KSTP wideLetter No EI/KSTP2/RKI8/GEN/618/2021 and COS notice Issued

Source Approval:

The source approval details of RKI 08 is presented below

Table 47 RKI 08 Source Approval

Sl. No	Material	Source/Vendor	Date of Approval
1	Cement	ICL(Coromandal), Dalmia, Chettinadu	30.12.2020
2	Steel	Vizag Steel, JSW Steel	30.12.2020
		METCON TMT Steel	28.01.2021
		Tulsyan Steel	09.03.2021
		Kamachi Steel	19.04.2021

3	Aggregates, GSB, WMM	M/s Venkateswara Blue Metals, Coimbatore M/s SRI Blue Metals, Coimbatore	30.12.2020
4	Hume/Spun Pipes	M/s. Premier Spun Pipe Company	30.12.2020
5	Admixture	M/s. Master Builders Solutions India Pvt Ltd M/s. Fosroc Chemicals (India) Pvt Limited.	30.12.2020
6	Bitumen VG30, VG40, CRMB	Bharat Petroleum Corporation Ltd, Kochi.M/s. Mangalore Refinery and Petrochemicals Limited. M/s. Puma Bitumen, Puma Energy Private limited.	30.12.2020
7	Emulsion SS1, RS1	M/s. IWL India Ltd, Chennai	30.12.2020

Land Encroachments and Clearances

There is no land acquisition proposed in the EPC agreement. The surveyors from Revenue Dept. commenced the boundary identification of existing road from 22.03.2021. The clearances summary for the project requested/received in listed in the below table.

Table 48 RKI 08 Status of Other Permits

Sl No	Permit type	Action	Status/Remarks
1	Environment Clearances		Not required as per Notification of MoEF dated 22/08/2013 (Schedule A (Annex.4))
2	Clearance of Pollution controlboard for installation of batching plant	Applied to PCB	Approval received
3	Building permit from Panchayat for camp/plant	Applied to Puthoor Panchayath	Permit Received
4	Sanction from Forest department for carrying our construction works in forest areas	Requested to Forest Department	Sanction awaited
5	Tree felling permission	Permission obtained for cutting trees	Direction given to the contractor to cut the trees and stack nearby forest Dept. yard
6	Consent for establish	Applied to Puthoor Panchayath	Consent Received
7	Consent for operate	Applied to Puthoor Panchayath	Consent Received
8	Explosive license from chief controller of explosives	NA	
9	Quarry lease deed and quarry mining from state department of mines and geology		Under processing
10	Labour license from labour commissioner office		Under progress
11	Stock yard		NOC Received from landowners
12	Borrow areas		Sampling in progress

Bank Guarantee:

Bank Guarantee details of RKI 08 are presented below:

Table 49 RKI 08 Bank Guarantee

S.No	Description	Bank Guarantee No.	Value of Bank Guarantee (CR)	Valid		Remarks
				From	To	
1	Bank guarantee Against Performance Security	IBG110852	10.6248	10/28/2020	4/28/2023	Federal Bank
2	Bank guarantee Against Environmental, Social, Health and Safety (ESHS)	IBG110853	2.6562	10/28/2020	4/28/2023	Federal Bank

Progress Photographs 08



4.3. Construction Supervision Consultant

SAI-Orion JV has been selected as CSC 03 & 04 for Lot 01 & 02 and commenced works from 12th Jul'2021, mobilization of key personnel in progress.

4.3.1. Construction Supervision Consultant 03 Mobilization Status:

STAFFING OF TEAM LEADER'S OFFICE, ANGAMALY

#	Position	Name of Expert	DOJ
1	Team Leader	Subramanyam Tummi	17-Aug-21
2	Sr. Structural/ Bridge Engineer	Mohana Krishna Reddy	
3	Sr. Quantity Surveyor / Contracts Specialist	Vinoo George	26-Jul-21
4	Sr. Quality/Material Engineer	I. Venkata Prasad	23-Aug-21
5	Planning Engineer	Kishore Kumar Thipa	
6	Sr. Construction Safety specialist	Brijpal Singh	18-Aug-21
7	Environmental Engineer	Santhosh Kumar. U	
8	Social Expert	T. Veeraju	3-Aug-21

STAFFING OF PROJECT OFFICES OF CSC, PACKAGE III

#	Position	ID	III A		III B		III C			III D	
			III/7	III/9	III/8	III/6	III/2	III/3	III/1	III/4	III/10
			Kodungallur - Shornur	Thrissur Kuttippuram	Vazhakkodu Plazhy	Nenmara - Nellyamp'y	Kakadaser y - Kaliyar	Muvatupuzha - Theni	Mookannoor Ezhattumm	Peruva (Kumarakom)	Arakunnam-Amballoor
1	Resident Engineers	RE	K.N. Madhusoodanan		Navaprabu Kandasamy		Debaprasad Chakrabarty			N R Goswami	
2	Quality/Material Engineer	QME	S. Kalaiyamuthu		Sreekanth Kavali		Amit Kumar			S.Venkateshwara Rao	
3	ESHS officers	ESHS								Arun V.S	
4	Deputy Resident Engineer.	DRE	Anil Kumar D	Kottisa Vara Prasad	R. Vijaya Kumar		T. Rambabu	Mohan D.	C. Elango		
5	Highway Engineer	HW	K.Siva	Kasthurappa K.		Emani Narendra	C. Rajkumar		A.P.S. Seshu Kumar	Nagarjuna Reddy	
6	Bridge Engineer	BE	Naveen Kumar	N. Ramesh Babu			Vinodh Kumar S.	Ramu Nayak Banavath	Madhu Babu	Purushothaman C	
7	Quantity Surveyor	QS	Pothiraj	Prabhakaran Muthusamy			Rahul N	Akhil George	Sreelekshmy C. Murali	Prasanth Sankar	
8	Surveyor	SE	Rahul Sharma	Md. Mumtaz Alam	Md Gufran Ahmed		Liju Rajan		Gaus Parwez	G. Murali Mohan	
9	Lab Technician	LT	Vasa Purandhar Babu	Pradeep Kuchipudi			Sonjit Kumar Thakur	T.K. Khasim	Joseph Babu Kukkamudi	Ch. Venu Babu	

4.3.2. Construction Supervision Consultant 04 Mobilization Status:

STAFFING OF TEAM LEADER'S OFFICE, THIRUVANANTHAPURAM

#	Position	Name of Expert	DOJ
1	Team Leader	Syed Mahaboob Basha	2-Aug-21
2	Senior Structural/Bridge Engineer	Ashish Kumar Srivastava	
3	Sr. Quantity Surveyor / Contracts Specialist	Shavukari. Murali	
4	Sr. Quality/Material Engineer	V. Rama Krishna Reddy	
5	Planning Engineer		
6	Sr. Construction Safety specialist	Keshan Iqbal	23-Aug-21
7	Environmental Engineer	Sanjay Kumar Singh	
8	Social Expert	Manish Kumar Tripathi	3-Aug-21

STAFFING OF PROJECT OFFICES OF CSC, PACKAGE IV

#	Position	ID	IV A		IV B		IV C			IVD
			IV/1	IV/2	IV/3	IV/4	IV/5	IV/7	IV/8	III/5
Project road			Gandhinagar	Vadayar	Pathanamthitta	Mallapally	Malamekkara	Thattarambalam	Veeyapuram	Neyyassery
District			Kottayam	Kottayam	Pathanamthitta	Pathanamthitta	Pathanamthitta	Allapuzha	Allapuzha	Idukki
1	Resident Engineers	RE	V. Venkata Ramana		Chandra Mohan Gupta		Koteswara Rao			H. Muralidhara Pai
2	Quality/Material Engineer	QME	V. Godwin Asirvatham		Krishnakumar M.G		Vijay Bhaskar Reddy			
3	ESHS officers	ESHS			Sabari Unnithan		Behanam Varghese Mathew			
4	Deputy Resident Engineer	DRE	E.Kiran Kumar	Harikumar C	Unnam Madhusudhana Rao	P. Venkateswara Prasad	K. Augusteen	Sreejith S.		
5	Highway Engineer	HW	Rakesh Chakraborty		C. Vinil Babu	Dayanand Dhavalegar	Sushant Kumar Tiwari	Kiran Kumar A		
6	Bridge Engineer	BE	M. Thangasamy	Ashok kumar K	K. Saravana kumar	Karthikeyan N.	A.R. Siva Subramaniam	N. Ramesh Babu	M H.Mulla	
7	Quantity Surveyor	QS	Prabhat Kumar		Samit Potatunda.	Srikanth P.	Amareswar P.	Sugadev G.		
8	Surveyor	SE	Mahipal Panwar		Pamarthi Nagababu		Gadde Ramakrishna	V. Madhubabu		
9	Lab Technician	LT			Amit Kumar Mishra			Sathya Narayana		

4.4. Central Package 03

Table 50 Central Package 03 Status

Status of Procurement of Central Package III															
Road Ref No	Road Name	District	Length (Kms)	Duration in months	Tender Submission Date	Technical bid Opening	Financial Bid Opening	LOA Issued	Tender Amount (DPR)	Lowest Bid Price in Crs	% above Tender Amount	Agreement Date	Date of Commencement	Contractor	Procurement Status
RD -1	Mookannoor Ezhattumugham and Blachippara Palissery Rd	Ernakulam	19.95	18	22-Oct-20	22-Oct-20	12-Jan-21	25-Feb-21	91.88	91.89	0.01%	03-May-21	04-Aug-21	M/s Marymatha-Akshaya (JV)	Procurement Completed
RD-02	Kakkadassery - Kaliyar road	Ernakulam	20.18	18	15-Mar-21	15-Mar-21	23-Apr-21	02-Jun-21	67.73	67.91	0.26%	05-Jul-21		M/s Sreedhanya Construction Company	Procurement Completed
RD-03	Muvattupuzha - Theni SH	Ernakulam	16.18	18	08-Feb-21	08-Feb-21	24-Mar-21	02-Jun-21	80.91	87.73	8.44%	06-Jul-21		M/s Sreedhanya Construction Company	Procurement Completed
RD-04	Kumarakom Nedumbassery from Peruva to Peruvammuzhi	Ernakulam	21.40	18	26-Feb-21	26-Feb-21	30-Mar-21	21-Apr-21	96.85	97.88	1.06%	07-Jun-21	05-Aug-21	M/s Ray Engineering -PRL JV	Procurement Completed
RD-06	Nenmara - Nelliampathy road	Palakkad	30.47	24	02-Aug-21	02-Aug-21	24-Aug-21		90.96						*Financial Evaluation in progress
RD-07	Kodungallur- Shornur	Thrissur	34.35	24	02-Nov-20	02-Nov-20	01-Jan-21	22-Jan-21	194.96	203.22	4.24%	08-Mar-21	02-Aug-21	M/s. Gawar . ATCON JV	Procurement Completed
RD-08	Vazhakkodu Plazhy road	Thrissur	22.72	18	29-Mar-21	29-Mar-21		03-Aug-21	102.33	105.38	2.98%			M/s EKK Infrastrucure Ltd	PBG submitted by Contractor on 24th Aug'2021
RD-09	Thrissur Kuttippuram Road	Thrissur	33.24	24	09-Mar-20	09-Mar-20	05-May-21	14-Jun-21	212.82	218.45	2.65%	23-Jul-21		M/s Ray Engineering -PRL JV	Procurement Completed
RD-10	Arakunnam-Amballoor-Poothatta-Piravam Road	Ernakulam	7.98	12	18-Mar-21	18-Mar-21	24-May-21		27.94	31.41	12.40%				*Steering Committee Review
Total Length of Central Package 03			206.47						966.38	903.87					

Bid Price is including GST and maintenance cost for 5 years

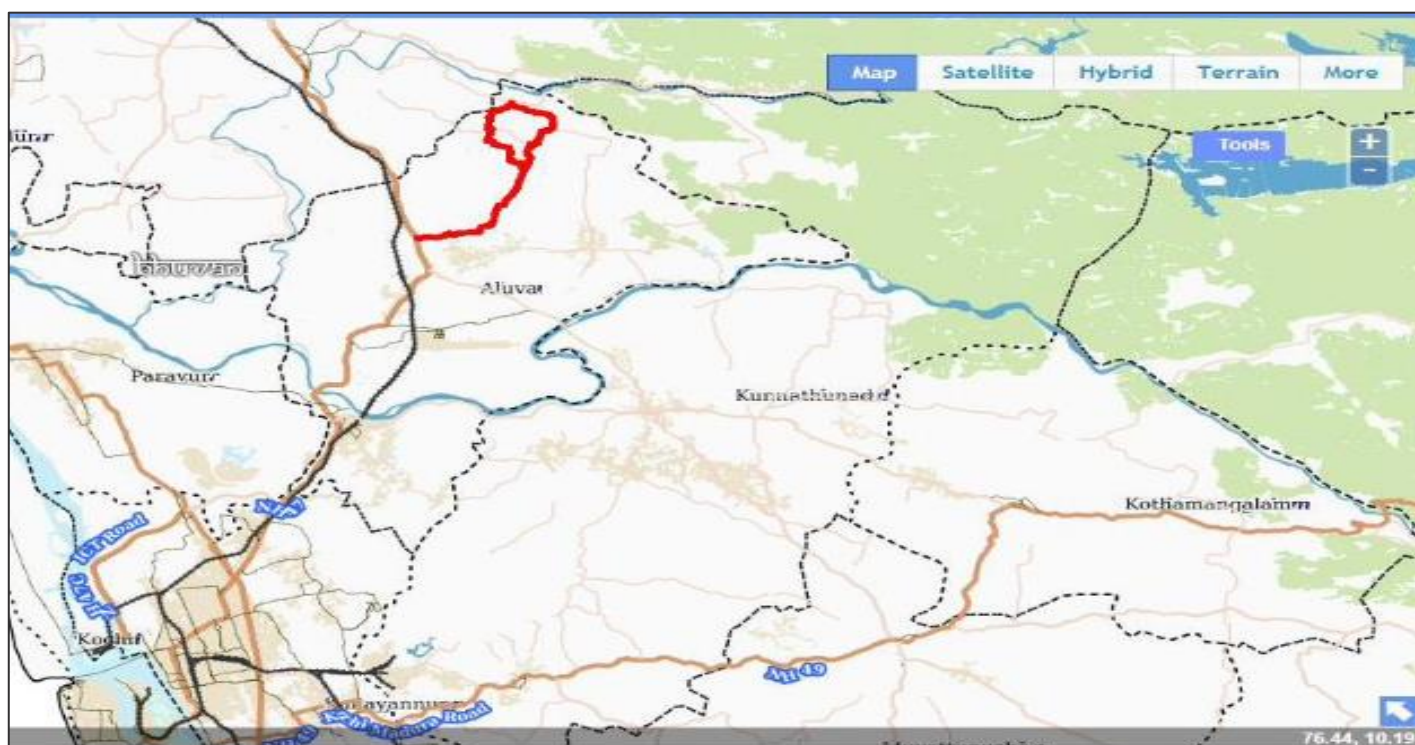
Central Package 03 :

- 1) Road No 01 : Rehabilitation and Up gradation of Mookkannur- Ezhattumugham Road and Blachippara – Pallissery Road in Ernakulum District under Rebuild Kerala Initiative

Scope:

Project Road comprises of the following two stretches

- i) Road No. 1 - Mookkannoor - Ezhattumukham 13.930km and
- ii) Road No. 1A Blachippara - Palissery - 6.020km in Ernakulam district in the state of Kerala. The total length of project road is around 19.950 km



Salient Features:

Length of Road	:	19.95 km
Major Junction	:	8
Major Bridge	:	0
Minor Bridge	:	2
RUB	:	0
Culverts	:	72 (Existing)
Bus Shelters	:	15

Project Data:

Length of Road	:	19.95 km
Tendered Value	:	91.88 Cr
Construction Period	:	18 Months
Maintenance Period	:	60 Months
Awarded Value	:	91.89 Cr
Contractor	:	M/s Marymatha Akshaya JV
Agreement Date	:	03-May-2021
Commencement Date	:	04-Aug-2021

Status of Works:

- ❖ Topo survey under progress
- ❖ Inventory Items survey is in progress
- ❖ ESMP preparation under progress
- ❖ Amount of Rs.4.39 Cr released against advance payment

2) Road. No 04: Rehabilitation and Up gradation of Kumarakom Nedumbassery (proposed SH) from Peruva to Peruvammuzhi

Scope of Contract:

The Kumarakom Nedumbassery road – proposed SH road starts from the cross point of SH 42 and SH 40 in Peruva junction in Peruva town in Kottayam district. The proposed road terminates in Peruvammuzhi junction in NH 85 in Peruvammuzhi. The total project length is 21.400Kms. Out of this about 1km length passes through Kottayam district and the balance length passes through Ernakulam. The project road passes through Peruva of Kottayam district Vadukunnappuzhi, Mulakulam, Piravom, Mammalassery, and Peruvammuzhi villages of Ernakulam district.



Salient Features:

Length of Road	:	21.400 km
Major Junction	:	4
Major Bridge	:	1
Minor Bridge	:	6
RUB	:	0
Culverts	:	25+55 (across side roads)
Bus Shelters	:	8

Project Data:

Length of Road	:	21.40 km
Tendered Value	:	96.85 Cr
Construction Period	:	18 Months
Maintenance Period	:	60 Months
Awarded Value	:	97.88 Cr
Contractor	:	M/s Ray Engineering - PRL (JV)
Agreement Date	:	07-July-2021
Commencement Date	:	05-Aug-2021

Status of Works:

- ❖ Topo survey under progress
- ❖ Inventory Items survey is in progress
- ❖ ESMP preparation under progress
- ❖ Amount of Rs.4.68 Cr released against advance payment

3) Road. No 06: Rehabilitation and Up gradation of Nenmara to Nellyampathy

Scope of Contract:

The project road, Nenmara to Nellyampathy Section is a two - lane MDR in Palakkad district of Kerala State). The road starts form Nenmara post office junction of SH 58, in Nenmara and connected with T type junction with Vadakkancheri - Pollachi road and end at Padagiri junction near Padagiri police station. The total project road length is 30.47km.



Salient Features:

Length of Road	:	30.470 km
Major Junction	:	1
Minor Junction	:	5
Major Bridge	:	0
Minor Bridge	:	8
RUB	:	0
Culverts	:	139

Project Data:

Length of Road	:	30.470 km
Tendered Value	:	90.96 Cr
Construction Period	:	24 Months
Maintenance Period	:	60 Months

Technical Bid Evaluation:

Technical bids are opened on 2nd Aug'2021

No of bids received – 5 Nos

S.No	Name of the Bidder	Nationality	Remarks
1	M/s Antech – PRL JV	Indian	Joint Venture
2	M/s. Marymatha – George Elias JV	Indian	Joint Venture
3	M/s. PMR Construction Co.	Indian	Single
4	M/s EKK Infrastructure Ltd	Indian	Single
5	M/s. Radiance Reality Developers India Ltd	Indian	Single

The Technical proposals of the following bidders who were found responsive in the preliminary examination of bids were evaluated

- 1) M/s. Antech – PRL JV
2. M/s. Marymatha – George Elias JV
3. M/s EKK Infrastructure Ltd
4. M/s. Radiance Reality Developers India Ltd.

M/s. Antech – PRL JV, M/s. Marymatha – George Elias JV, M/s EKK Infrastructure Ltd and M/s. Radiance Reality Developers India Ltd. who are considered “Responsive” to the requirements of the bidding documents are recommended by the Evaluation Committee to be invited for opening of their price bids (2nd envelope) for further evaluation of the Most Advantageous Bid.

Financial bids are opened on 24th Aug’2021 and it was found M/s. Radiance Reality Developers India Ltd., is the lowest bidder with the Bid price 7.52% lower than the Tender Estimate which is significantly low. Clarification to be sought from the contractor

4) Road. No 07: Rehabilitation and Up gradation of Kodungallur - Shornur Road in Thrissur District

Scope of Contract:

Project Road starts from Kodungallur and passes through Konathukunnu, Irinjalakuda, Mapranam, Karuvanur, Kanimangalam and ends at Koorkanchery in the state of Kerala. The total length of project road is around 34.350 km. The section falls in Thrissur district



Salient Features:

Length of Road	:	34.350 km
Major Junction	:	10
Major Bridge	:	3
Minor Bridge	:	6
RUB	:	0
Culverts	:	66
Bus Shelters	:	46

Project Data:

Length of Road	:	34.350 km
Tendered Value	:	194.96 Cr
Construction Period	:	24 Months
Maintenance Period	:	60 Months
Awarded Value	:	203.22 Cr
Contractor	:	M/s. Gawar- ATCON JV
Agreement Date	:	8-Mar-2021
Commencement Date	:	02-Aug-2021

Status of Works:

- ❖ Topo survey under progress
- ❖ Inventory Items survey is in progress
- ❖ ESMP preparation under progress
- ❖ Amount of Rs.9.73 Cr released against advance payment
- ❖ Camp setup and batching plant erection in progress

4.5. South Package 04

Table 51 South Package 04 Status

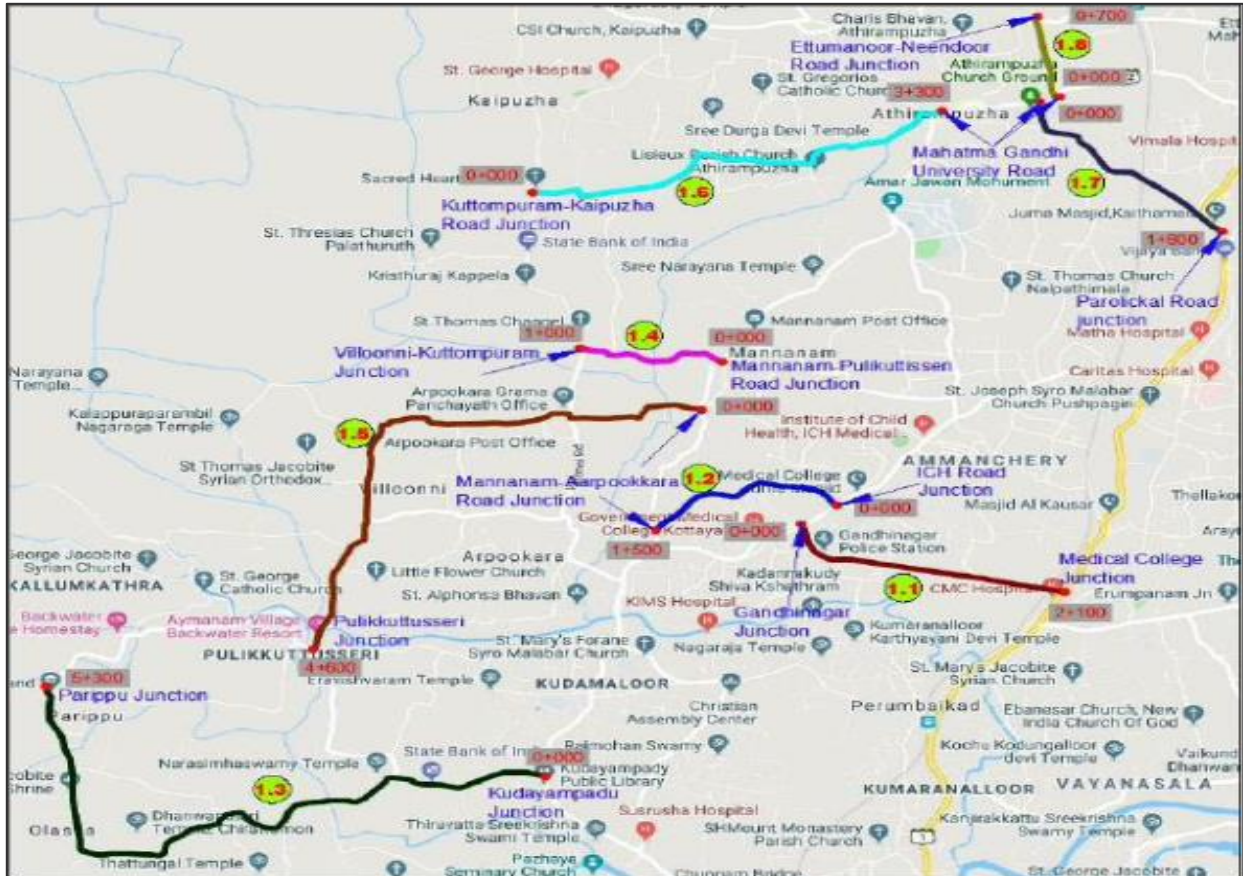
Status of Procurement of South Package -IV															
Road Ref No	Road Name	District	Length (Kms)	Duration in months	Tender Submission Date	Technical bid Opening	Financial Bid Opening	LOA Issued	Tender Amount (DPR)	Lowest Bid Price in Crs	% above Tender Amount	Agreement Date	Date of Commencement	Contractor	Procurement Status
Rd-1	Gandhinagar-Medical College	Kottayam	20.20	18	18-Dec-20	18-Dec-20	11-Jan-21	25-Feb-21	104.30	121.1100	16.12%	27-May-21	09-Aug-21	M/s Sreedhanya Construction Company	Procurement Completed
Rd-2	Vadayar Mulakkulam Road and Vadayar Kallattippalam Muttuchira Road	Kottayam	22.48	18	29-Mar-21	29-Mar-21	07-May-21		97.49	111.1000	13.95%				*Steering Committee Review
Rd-3	Pathanamthitta Ayroor-Muttukudukka	Pathanamthitta	28.20	18	18-Dec-20	18-Dec-20	21-Jan-21	25-Feb-21	97.12	107.5300	10.71%	22-Apr-21	09-Aug-21	M/s Theruvath-PRL (JV)	Procurement Completed
Rd-4	Mallapally, Komalam Paduthodu	Pathanamthitta	23.13	18	30-Nov-20	30-Nov-20	18-Jan-21	25-Feb-21	98.98	102.8999	3.96%	09-Apr-21	09-Aug-21	M/s SPL-RM JV	Procurement Completed
Rd-5	Malamekkara Kunnathukala Chala Puthenchanda	Pathanamthitta	7.87	18	05-Oct-20	05-Oct-20	13-Jan-21	22-Jan-21	27.67	28.8000	4.08%	08-Mar-21	16-Jul-21	M/s. KNM-EKK JV	Procurement Completed
Rd-7	Thattarambalam-Michael Junction-Kochalumood-Mangankuzhy-Pandalam	Allapuzha	18.66	18	30-Nov-20	30-Nov-20	18-Jan-21	25-Feb-21	109.30	119.13	9.00%	29-Apr-21	12-Jul-21	M/s Begorra PRL JV	Procurement Completed
Rd-8	Veeyapuram-Edathua-Puthukarry-Marnbuzhakkary-Kidangara- Kunnamgary-Kumarangary-Valady-Mullakarnthuruthy	Allapuzha	21.45	18	18-Dec-20	18-Dec-20	11-Jan-21	22-Jan-21	103.90	108.8900	4.80%	03-Mar-21	05-Jul-21	M/s Sreedhanya Construction Company	Procurement Completed
Rd-9	Vayyattupuzha – Potheppad road	Pathanamthitta	38.90	24					157.96						*ESIA in Review with KfW
PKG 3 Rd 05	Neyyassery Thokkumbansaddle road	Idukki	31.92	24					133.60						Revised DPR to be submitted by LBI
Total Length of South Package 04 (Kms)			212.80						930.32	699.46					

Bid Price is including GST and maintenace cost for 5 years

1) Road 01: Rehabilitation and Up gradation of Gandhinagar-Medical College-Babu Chazhikadan road-Kottayam- Parippu road- Athirampuzha Liessue-Kaippuzha-Mannanam- Pulikkuttissery-Parolickal- MuttappallyRoad in Kottayam District

Scope of Contract:

The Project road comprises of eight individual major district road sections scattered in Ettumanoor constituency of Kottayam district. The total length of the road sections is around 20.197 Km



Salient Features:

Length of Road	:	20.197 km
Major Junction	:	6
Via Duct	:	1
PUP	:	1
ROB	:	1
Minor Bridge	:	8
Culverts	:	52
Bus Shelters	:	28

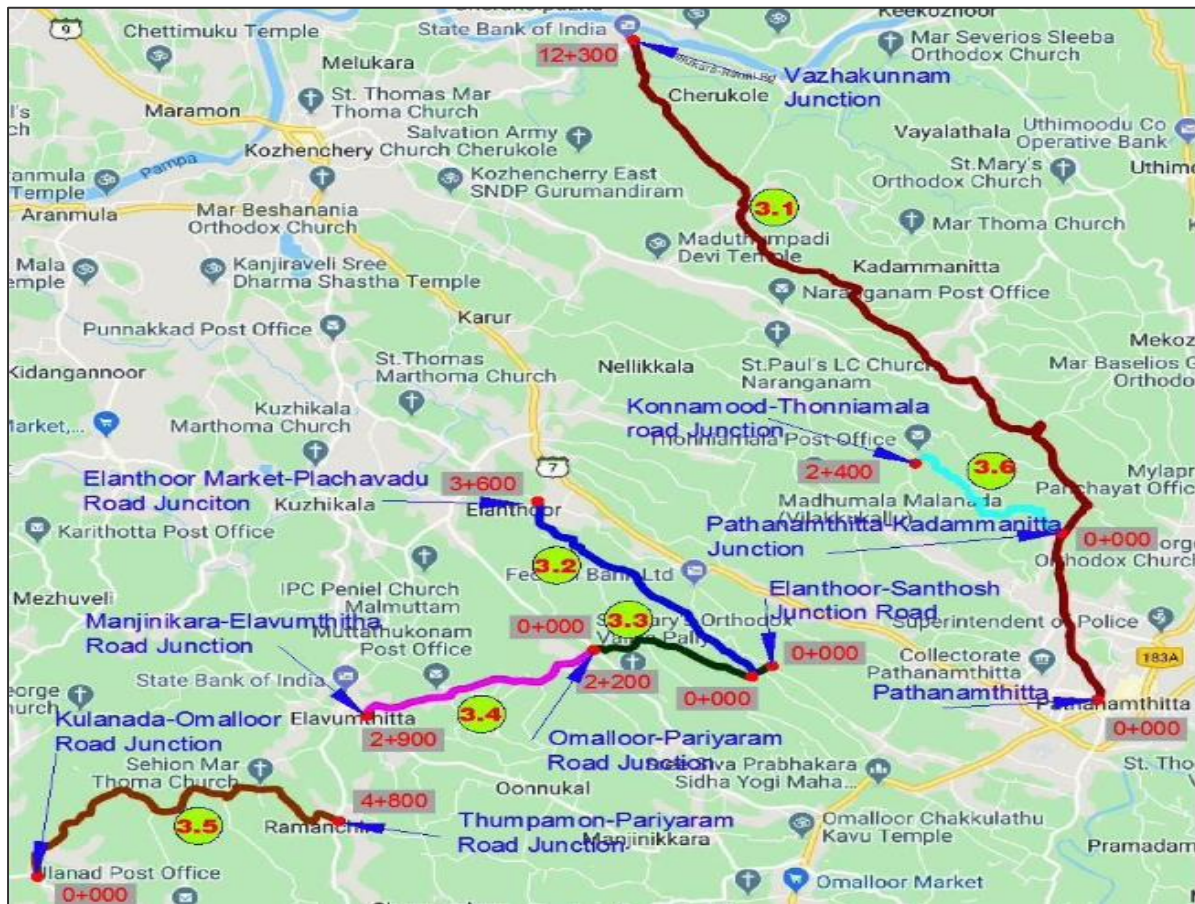
Project Data:

Length of Road	:	20.197 km
Tendered Value	:	104.30 Cr
Construction Period	:	18 Months
Maintenance Period	:	60 Months
Awarded Value	:	121.11 Cr
Contractor	:	M/s Sreedhanya Construction Company
Agreement Date	:	27-May-2021
Date of Commencement	:	09-Aug-2021

Status:

- ❖ Amount of Rs.5.78 Crs has been paid as advance to the contractor.
- ❖ Mobilization is in progress

2) Road 03 : Rehabilitation and Up gradation of Pathanamthitta Ayroor – Muttukudukka Illathupadi – Muttukudukka Prakkanam – Prakkanam Elavumthitta - Kulanada Ramanchira – Thannikkuzhy Thonnamala Road in Pathanamthitta District



Salient Features:

Length of Road	:	28.204 Km
Major Junction	:	12
Minor Junction	:	0
Major Bridge	:	0
RUB	:	0
Minor Bridge	:	3
Culverts	:	120
Bus Shelter	:	32

Project Data:

Length of Road	:	28.204 Km
Tendered Value	:	97.12 Cr
Construction Period	:	18 Months
Maintenance Period	:	60 Months
Awarded Value	:	107.53 Cr
Contractor	:	M/s Theruvath – PRL JV
Agreement Date	:	22-Apr-2021
Commencement Date	:	09-Aug-2021

Status of Works:

- ❖ Topo survey under progress
- ❖ Inventory Items survey is in progress
- ❖ ESMP preparation under progress

3) Road 04 : Rehabilitation and Up gradation of the road Mallappally, Komalam Paduthodu Kalloopara Chengaroor Komalam Kavungumprayar Pattakala, TMV Road in Pathanamthitta District.

Scope of Contract:

The Project road comprises of eight individual major district road sections scattered in Thiruvalla constituency of Pathanamthitta district.

The existing road network is in very good and quite dense with many roads and alternative routes in close vicinity, and further with associated land acquisition issues, realignment options are not very practical in general.

The length of the road sections is around 23.129 Km with available ROW varying from 6m to 10m.



Salient Features:

Length of Road	:	23.129 km
Major Junction	:	17
Minor Junction	:	0
Major Bridge	:	1
RUB	:	0
Minor Bridge	:	0
Culverts	:	67
Bus Shelter	:	32

Project Data:

Length of Road	:	23.129 km
Tendered Value	:	98.98 Cr
Construction Period	:	18 Months
Maintenance Period	:	60 Months
Awarded Value	:	102.90 Cr
Contractor	:	M/s SPL – RM JV
Agreement	:	09-Apr-2021
Date of Commencement	:	09-Aug-2021

Status of Works :

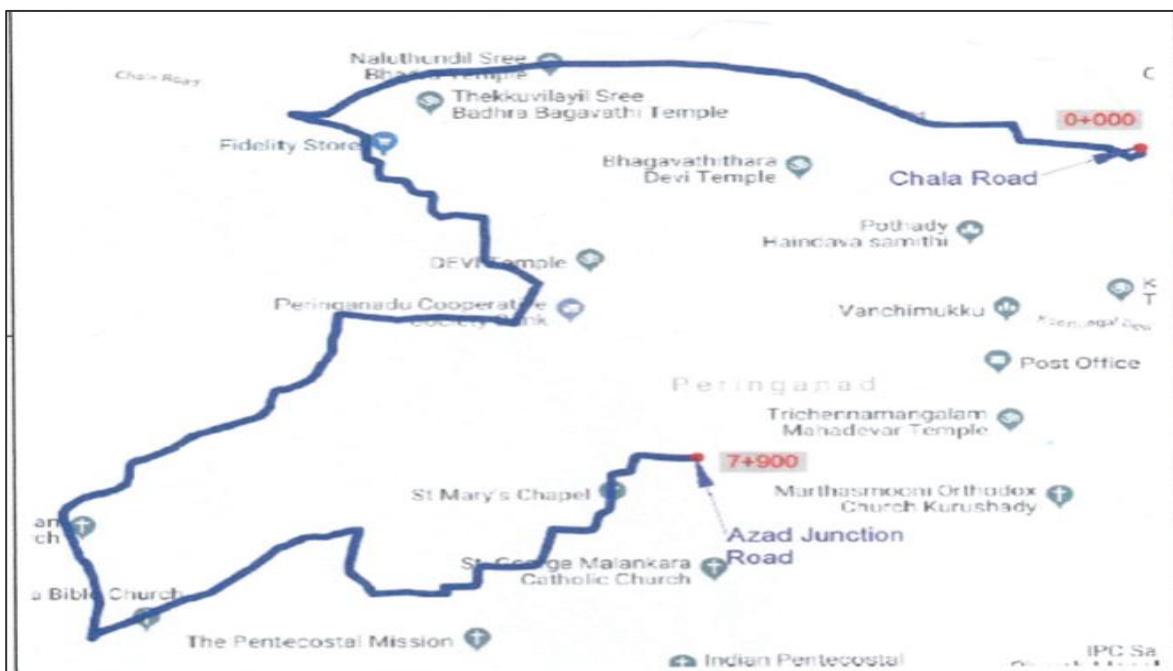
- ❖ Topo survey under progress
- ❖ Inventory Items survey is in progress
- ❖ ESMP preparation under progress
- ❖ Amount of Rs.4.92 Cr has been paid as advance to the contractor

4) Road 05 : Rehabilitation and Up gradation of Malamekkara- Kunnathukala - Chala- Puthenchanda Factory junction - Azad | junction road (Length 7.866 km) in Pathanamthitta District

Scope of Contract:

Project Road starts from Malamakkara and passes through Kunnathukala, Chala, Puthenchanda, and ends Azad Junction in Parakode block of Pathanamthitta district in the state of Kerala. The total length of project road is around 7.866 km. The section falls in Adoor constituency of Pathanamthitta district

The project passes mainly through plain/rolling terrain with steep slope at some stretches.



Salient Features :

Length of Road	:	7.866 km
Major Junction	:	4
Minor Junction	:	49
Major Bridge	:	0
RUB	:	0
Minor Bridge	:	0
Culverts	:	23

Project Data:

Length of Road	:	7.866 km
Tendered Value	:	27.67 Cr
Construction Period	:	18 Months
Maintenance Period	:	60 Months
Awarded Value	:	28.80 Cr
Contractor	:	M/s KNM-EKK JV
Agreement Date	:	8-Mar-2021
Commencement Date	:	16-July-2021

Status of Works :

- ❖ Topo survey under progress
- ❖ Inventory Items survey is in progress
- ❖ ESMP preparation under progress

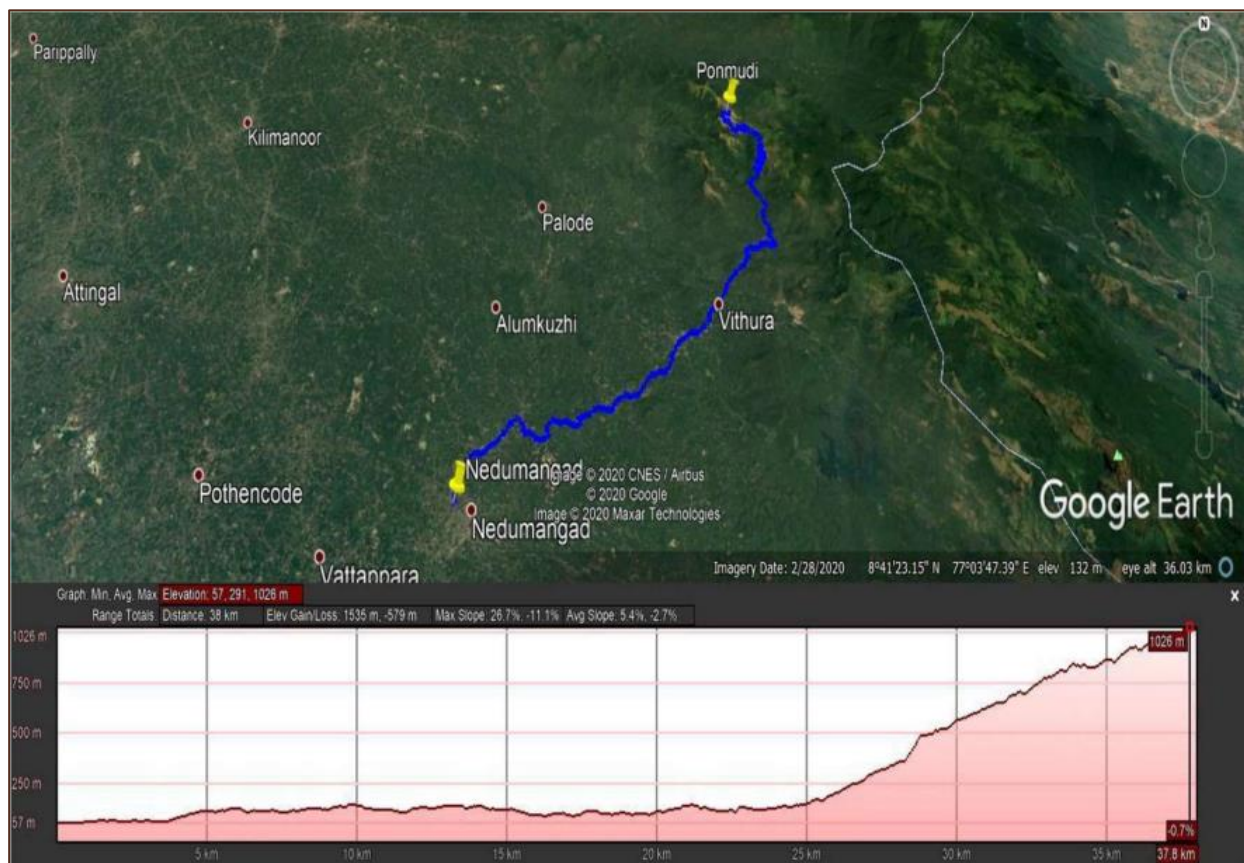
5) Rehabilitation and Up gradation of Thiruvananthapuram - Ponmudi Road (from Nedumangad to Ponmudi) in Thiruvananthapuram District (Funded by World Bank)

Scope of Contract:

Under Package IV, Road- 6 Trivandrum-Ponmudi (From Nedumangad to Ponmudi) road is considered for upgradation

The project road starts near junction at Nedumangad and traverse a length of 41.750 km upto Ponmudi (a beautiful hill station). It is noted that km 12.760 to km 16.550 i.e. 3.790 km length has been excluded by the employer. Thus, project length has reduced to 37.948 km, though end chainage remains same. The project road section is part of SH-45 (State Highway) passing through Nedumangad, Aruvikkara & Vamanapuram constituency of Thiruvananthapuram (Trivandrum) district.

The altitude of project corridor ranges between 57-1015 m above mean sea level. The project road possesses a poor geometry all along the existing alignment. There are 22 nos. of hairpin bends in hill section of road approaching towards Ponmudi.



Salient Features

Length of Road	:	37.948 Km
Major Junction	:	10
Minor Junction	:	110
Major Bridge	:	0
RUB	:	0
Minor Bridge	:	6
Culverts	:	105
Bus Shelters	:	39

Technical Bid Evaluation:

Technical Bids are opened on 9th Aug'2021

Total No of Bids received – 6 Nos

S.No	Name of the Bidder	Nationality	Remarks
1	M/s Antech – PRL JV	Indian	Joint Venture
2	M/s. Gawar – Atcon JV	Indian	Joint Venture
3	M/s. Cherian Varkey Construction Co.(P) Ltd.	Indian	Single
4	M/s RDS Projects Ltd.	Indian	Single
5	M/s. TARMAT Ltd.	Indian	Single
6	M/s. Sreedhanya Construction Company.	Indian	Single

The Committee found the following bidders technically responsive and recommended them for opening of their price bids.

1. M/s. Antech – PRL JV,
2. M/s. Gawar – Atcon JV,
3. M/s Cherian Varkey Construction Co.(P) Ltd.,
4. M/s RDS Projects Ltd
5. M/s. Sreedhanya Construction Company.

Financial Bid Evaluation:

Financial Bids are opened on 25th Aug'2021

The Financial Bid submitted by M/s. Antech – PRL JV is the lowest of the five bids qualified in the Technical Evaluation which makes them eligible to be awarded the work. The Bid Evaluation Committee recommends issue of the Letter of Award for the project to M/s. Antech – PRL JV advising them to execute the agreement and commence the work within the timelines prescribed in the RFP.

LOA to be issued

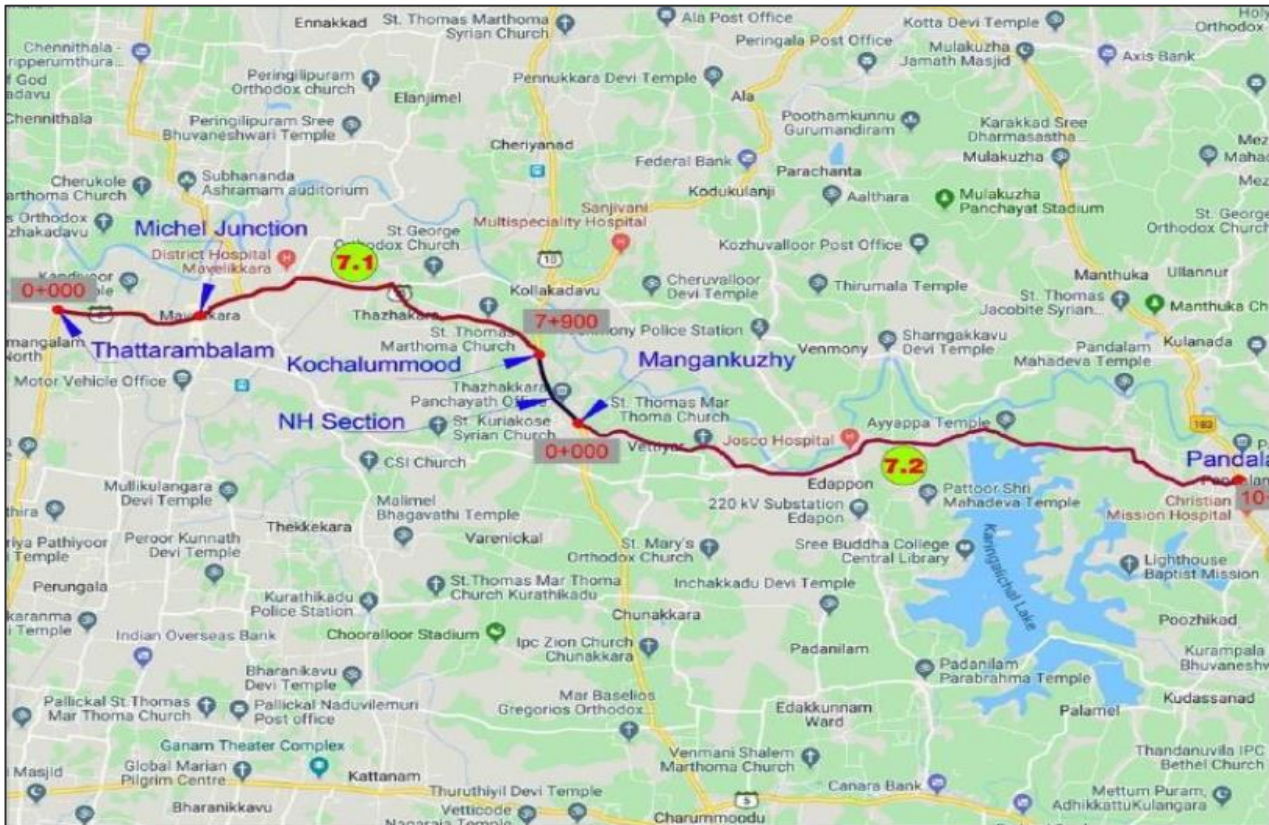
6) Road 07 : Rehabilitation and Up gradation of Thattarambalam - Michel Junction - Kochalummood - Mangankuzhy – Pandalam Road in Alapuzha District

Scope of Contract:

The Project consists of two roads Roads which are about 2kms apart.

7.1 Thattarambalam – Michel Junction – Kochalummood Road

7.2 Mankamkuzhy – Vettiya - Pandalam Road



Salient Features:

Length of Road	:	18.657 km
Major Junction	:	8
Minor Junction	:	0
Major Bridge	:	0
RUB	:	1 (retained at site)
Minor Bridge	:	5
Culverts	:	39
Bus Shelter	:	50

Project Data:

Length of Road	:	18.657 km
Tendered Value	:	109.30 Cr
Construction Period	:	18 Months
Maintenance Period	:	60 Months
Awarded Value	:	119.13 Cr
Contractor	:	M/s.Begorra-PRL JV
Agreement Date	:	29-Apr-2021
Date of Commencement	:	12-July-2021

Status of Works :

- ❖ Topo survey under progress
- ❖ Inventory Items survey is in progress
- ❖ ESMP preparation under progress

7) Road 08 : Rehabilitation and Up gradation of Veeyapuram - Edathua - Puthukkary - Marnbuzhakkary - Kidangara - kunnamgary - Kumarangary - Valady - Mulakkamthuruthy Road in Alapuzha District

Scope of Contract

The Project consists of three Roads which are in the Kuttanad and Changanacherry constituency of Alappuzha and Kottayam district respectively. The road traverses Alappuzha and Kottayam district with an observed length of project is around 21.457 km. The entire road sections fall in low lying area with altitude ranges between -1 to 3m above mean sea level.



Salient Features:

Length of Road	:	21.457 km
Major Junction	:	6
Minor Junction	:	0
Major Bridge	:	0
RUB	:	0
Minor Bridge	:	13
Culverts	:	109
Bus Shelter	:	26

Project Data:

Length of Road	:	21.457 km
Tendered Value	:	103.90 Cr
Construction Period	:	18 Months
Maintenance Period	:	60 Months
Awarded Value	:	108.9
Contractor	:	M/s Sreedhanya Construction Company
Agreement Date	:	03-Mar-2021
Commencement Date	:	05-July-2021

Status of Works:

- ❖ Topo survey under progress
- ❖ Inventory Items survey is in progress
- ❖ ESMP preparation under progress

4.6. Statement of Expenditure for the month of Aug'2021

North Package 01 & 02

PAYMENTS MADE DURING THE MONTH OF AUGUST 2021

World Bank Funded Projects

Road Ref No	Description	Contractor	Date of Payment	Adv/IPC	Amount Paid in INR	Remarks
RKI-08	Thavalam-Mulli	M/s. Akshaya-EKK JV	18-Aug-21	SPS 01	12,44,21,150	
RKI-13	Kumbla - Mulleria	M/s. RDS Project Ltd	12-Aug-21	Advance	5,98,83,974	2nd Instalment
	Total				18,43,05,124	

Ref No	Description	Consultant	Date of Payment	Invoice	Amount Paid in INR	Remarks
AE-1	Authority Engineer Pkg II	Egis-Orion JV	3-Aug-21	IPC 1-8	1,81,64,996	
AE-3	Authority Engineer RKI-09	Voyants Solutions	9-Aug-21	IPC 1-2	7,38,098	
	Total				1,89,03,094.00	

Central Package 03 & South 04

PAYMENTS MADE DURING THE MONTH OF AUGUST 2021

KfW Funded Projects

Ref No	Description	Consultant	Date of Payment	Invoice	Amount Paid	Remarks
PMC	Long term PMC	M/s Louis Berger	12-Aug-21	IPC 1-2	1,75,00,183	
	Total				1,75,00,183	

4.7. Activities Completed by PMC in the month of Aug'2021

The following Table provides a brief snapshot of the bid evaluations and other activities that has been taken up and completed in the month of Aug 2021:

Table 52 Activities Completed in Aug'2021

Task	Description	Status
Monthly Progress Report	Submission of Monthly Progress Report for the month of July'2021	<ul style="list-style-type: none"> Submitted on 12th Aug'2021
Audit Report of North Package 01	Submission of Environmental and Safety Audit report of North Package 01	<ul style="list-style-type: none"> Submitted on 11th Aug'2021
Project Management Manual	Submission of Project Management Manual	<ul style="list-style-type: none"> Submitted the R3 PMM on 17th Aug'2021 incorporating the comments received from KSTP on 16th Aug'21
Evaluation of RD 6 (Pkg III)	Submission of Technicall Bid Evaluation of Bids - KSTP-II/RKI/PKG III/Road 6	<ul style="list-style-type: none"> Submitted on 12th Aug'2021
Evaluation of RD 6 (Pkg IV)	Submission of Technical Bid Evaluation and Financial evaluation report KSTP-II/RKI/PKG IV/Road 6	<ul style="list-style-type: none"> TBER submitted on 24th Aug'2021 FBER submitted on 27th Aug'2021
Evaluation of CVs AE 01	Evlauation of CVs of subprofessional staff of M/s Egis -Orion JV	<ul style="list-style-type: none"> Submitted on 13th Aug'2021

Task	Description	Status
Evaluation of CVs AE 03	Review of CVs of Replacement of Sr.Quality cum Material Expert of Authority Engineer - 3	<ul style="list-style-type: none"> Submitted on 5th Aug'2021
Evaluation of CVs CSC 03	Evaluation of CVs of Sub professional Staff of M/s SAI - Orion JV - KSTP- RKI - CSC - III	<ul style="list-style-type: none"> Submitted the recommendations on 9th Aug;2021 and 31st Aug'2021
Review of AE 03 MPR	Review of Monthly Progress Report of Authority Engineer-M/S Voyant Solutions (RKI-09)	<ul style="list-style-type: none"> Submitted on 18th Aug'2021

Source: Louis Berger Analysis

5. Conclusion

The intent of this Report has been to give a brief overview about the project along with the status of works that has been started/completed in Aug'2021.