

WEEKLY REPORT dtd 13-01-2025 PACKAGE 2, 3 AND 4

KERALA RUBBER LIMITED PROJECT, VELLOOR

WEEKLY PROGRESS REPORT

KIIFCON/REPORT/05 dtd 13.01.2025

Promotion of natural Rubber Based Industrialization in Kerala with focus on MSME sector
 Package 2 -Development of Roads & Land

FROM

1/6/2025

Project Package Client PMC : Kerala Rubber Limited : KIIFCON Pvt Ltd

: M/s Heather Constructions Pvt Ltd. : Rs 42,70,56,530.16 : 12 months

Contractor Project Value Actual project duration Duration elasped : 20 months

EOT, if any
Revised duration, if : 3

Revised du	ration, if any	: 05-02-2025								
Sl.No	Activity		PLAN	NED			ACH	IEVED		Remarks
SLINO	Activity	Start	Finish	Quantity	%	Start	Finish	Quantity	%	
	Package 2 - Roads and Land Development	06-06-2023	05-12-2024							
A	Preconstruction									
A1	Site Handover	06-05-2023	06-06-2023		100%				100%	
A2	Mobilization	06-06-2023	07-04-2023		100%				100%	
A3	Initrialloevelreading	17-06-2023	28-05-2023		100%				100%	
A4	Soiltest reports	27-06-2023	07-04-2023		100%				100%	
В	Land Development								78.95%	
B1	Site clearance	29-06-2023	06-07-2023	5,79,450 sqm	100%	23-06-2023	12-12-2023	148769 sqm	25.60%	1,48,769 sqm completed out of 5,79,450 sqm
B2	Tree Cutting and Removing	07-07-2023	29-07-2023	400 nos	100%	18-06-2023	06-01-2024	453nos	113.25%	
В3	Excavation for cutting areas	12-07-2023	01-09-2023	1,00,000 cum	100%	10-08-2023	10-01-2024	84,018 cum	84.00%	84,018cum out of 1,00,000 cum completed
B4	Earth filling for filling areas	21-07-2023	16-09-2023	75,000 cum	100%	20-08-2023	10-01-2024	63323.55 cum	84.40%	
С	Road Development								4.86%	
C1	Clearing the site	16-06-2023	13-10-2023	4.487 Hec	100%	18-09-2023	2-10-2024	3.6 Hec	80%	Due to the presence of limestone, Stretch 3 works are remaining to be completed
C2	Tree Cutting and Removing	08-06-2023	13-10-2023	200 nos	100%	12-09-2023		200 nos	100%	Stretch 4 works in progress
C4	Excavations in road work	15-10-2023	18-01-2024	26720 Cum	100%	25-02-2023	30-04-2024	11000Cum	41%	Excavation works for PVD locations completed for Stretch 1, Stretch 3 and Stretch 4
C5	Prefab Vertical Drain installation work	26-07-2023	02-08-2023		100%				0%	Design yet to be finalised, under CET vetting
C6	Coconut pile and other soil improvement works	15-10-2023	14-11-2023		100%					Item superceeded by DMC Pile.
C7	Excavation for Road Subgrade	15-10-2023	18-01-2024		100%				0%	
C8	Excavation for drain and soil improvement of road and PVD	6-12-2023	10-04-2024	27431.00 cum	100.00%	5-1-2023	09-03-2024	2898.2 cum	10.35%	For Road improvement: Stretch 1 completed and Stretch 2 in progress.
C9	Embankment filling for roads and Soil improvement	6-12-2023	25-03-2024	75000 cum	100.00%	15-01-2024	30/4/2024	68000 cum	90.67%	
C10	Precast duct casting	01-11-2023	01-04-2024	689.977 cum	11.56%	05-12-2023	09-03-2024	431 cum	62.47%	Pipe line road - Duct casting completed
C11	Precast slab casting	01-11-2023	01-04-2024	29.57 cum	0.46%	20-12-2023	09-03-2024	146.32 cum	4.95%	Pipe line road slab casting completed
C12	Cross Drain Piling- Extra Item	06-11-2023	29-01-2024	52 nos	100.00%	01-12-2023	09-03-2024	37	71.15%	Piling of CD 1, CD 3, CD4, CD6, CD 9, CD 10, CL 5, CD 10 completed, CD 11 piling works pending
C13	Cross Drain works	28-11-2023	01-02-2024	12 nos	100.00%	01-12-2023	09-03-2024	5 nos	33.33%	CD2 pipe installation completed, CD1,CD 3, CD 4, CD 6, CD9 & CL 5 completed,.

WORKS I	ORKS PLANNED FOR THIS WEEK (13-01-2025 to 19-01-2025)												
SL.No.	Description of work	Location	FROM	ТО	Quantity	Unit	Remarks						
1	Stretch 1, CH 0+020 to 0+320 Road works- Soil stabilization, Subgrade filling & Compaction etc.	Pipeline Road	9/6/2023	15/1/2025	320	RM	Subgrade works in progress from Stretch 1 CH 0+020 to 0+320 (LHS)						
2	Stretch 2, CH 0+000 to 0+419, embankment filling for road widening/Soil stabilization works	Pipeline Road	6/5/2024	6/1/2025	80	Rm	Work in progress						
3	To complete Cover slab laying for drain and utility duct	For Stretch 1 and Stretch 2	20/9/2024	7/1/2025	150	RM	Work in progress, cast in situ cover slabs done in curved stretches						
4	To complete Utility duct placing	For Stretch 1 and Stretch 2	7/9/2024	8/1/2025	300	RM	In progress						
	To complete Utility duct - Manhole	For Stretch 1 and Stretch 3	24/11/2024	9/1/2025	30	Cum	In progress						
6	Leading drain -RCC works at River side/Retaining wall works	Near Muvattupuzha River side	23/12/2024	30/12/2024	5	Cum	Leading drain- Pipe laying works completed, River side -Shore protection works in progress						
EXTRA /	VARIATIONS ITEMS DONE:												

ı	1	Piles for Cross drains
I	2	Initial Pile Load Test - 5 nos
ĺ	3	Boreholes for Soil investigation- 17 nos
	4	Shifting Railway Overhead Barrier- Reinstallation complete
ĺ	5	Laying of Geogrid and Aggregate layers for Soil improvement

MAJOR HINDRANCES

- Slushy soil making movement of machineries difficult thereby delaying land development works
- 2 Intermittent heavy rains
 PENDING DELIVERABLES

	FROM CLIENT SIDE
- 1	C+ + + 1

Statutory approvals FROM PMC SIDE

- PVD Design finalization
 EOT-03 requested by the Contractor, PMC review in progress

FROM CONTRACTOR SIDE

- Monthly Progress report.
- Forecast schedule
- Submission of CBR values of brought-down embankment soil, subgrade soil etc.
- Water test report
- Labour union strike -Directly affect the progress of works



Dismantling existing road to subgrade level

PROGRESS PHOTOGRAPHS



Utility Duct Cast-in -situ works



Subgrade FDD Test

Checked by: Project Engineer

Verified by: Project Manager

KERALA RUBBER LIMITED PROJECT, VELLOOR

KIIFCON/REPORT/02 dtd 23.04.2024

WEEKLY PROGRESS REPORT

FROM 1/6/2024 TO 1/11/2024

: Promotion of natural Rubber Based Industrialization in Kerala with focus on MSME sector

Package : Construction of 110/11KV Substation and 11KV UG cable distribution network – Package 3-Retender Client

: Kerala Rubebr Limited

PMC : KIIFCON Pvt Ltd

: M/s Imperial Engineering Company Contractor

Project Value : Rs 20,34,76,955.92 **Actual project duration** : 12 months

Duration elasped : 17.133 months

Project

EOT, if any : 1st EOT granted Revised duration, if any : 16-05-2025

Sl.No	ACHVILV	PLANNED					ACHIE	V ED		Remarks	
T.	Activity	Start	Finish	Quantity	%	Start	Finish	Quantity	%		
IP	Package 3 - 110kV & allaid works	8/17/2023	8/17/2024								
A P	Preconstruction								95%		
A1 S	Site Handover	18-08-2023	27-10-2023		100%				100%		
A2 N	Mobilization	18-08-2023	28-08-2023		100%				80%		
A3 I	Initial level recording	18-08-2023	27-10-2023		100%				100%	completed	
A4 S	Soil Test and Reports	27-06-2023	04-07-2023		100%				100%		
В	Control Room piling								71.68%	% w.r.to planned work only	
B1 B	Building setting out	01-11-2023	03-11-2023	1 No.	100%	02-01-2024	03-01-2024	1 No.	100.00%	Completed	
B2 P	Piling works	01-12-2023	20-12-2023	26 Nos.	100%	06-01-2024	13-03-2024	26 Nos.	100.00%	Completed	
B3 P	Pile Routine load Test	29-12-2023	01-01-2024	1 Nos.	100%	20-03-2024	23-03-2024	1 No.	100.00%	Completed	
B4 P	Pile cap excavation	19-12-2023	27-12-2023	350 M3.	100%	27-03-2024	02-04-2024	350 M3.	100.00%	Completed	
B5 P	Pile cap PCC	01-01-2024	02-01-2024	22	100%	05-04-2024	9/8/2024	22	100.00%	Completed	
B6 C	Grade beam PCC	19-01-2024	19-01-2024	1	100%	15-04-2024	10/12/2024	1	100.00%	Completed	
B7 P	Pile cap RCC	19-01-2024	19-01-2024	22	100%	15-04-2024	10/12/2024	22	100.00%	Completed	
B8 C	Grade beam RCC	19-01-2024	25-01-2024	1	100%	15-04-2024	11/17/2024	1	100.00%	Completed	
B9 P	Plinth/retaing wall	08-01-2024	29-02-2024	1	100%	17-05-2024	10/6/2023	1	100.00%	Completed	
B10 T	Trench wall RCC	08-01-2024	29-02-2024	1	100%	17-05-2024	11/18/2024	1	100.00%	Completed	

-							-			
B11	Water proofing	02-03-2024	04-03-2024	124	100%	18-09-2024	1/11/2025	95.45	76.98%	wip
B12	Cortol room building plinth area filling	05-03-2024	10-03-2024	1	100%	24-09-2024	11/19/2024	1	100.00%	Completed
B13	Cortol room building Floor- grade slab PCC	10-03-2024	25-03-2024	1	100%	09-10-2024	11/20/2024	1	100.00%	Completed
B14	Cortol room building Floor- grade slab RCC	26-03-2024	10-04-2024	1	100%	09-10-2024	12/1/2024	1	100.00%	Completed
B15	Control room area Column steeing out			1	100%	12/2/2024	12/8/2024	1	100.00%	Completed
B16	Column setting out at above plinth level	13-02-2024	19-02-2024	17 Nos.	100%	12/2/2024	12/15/2024	17	100.00%	Completed
B17	Column steel work at above plinth level	13-02-2024	19-02-2024	17 Nos.	100%	17-08-2024	1/11/2025		0.00%	first lift reinforcement work in progress
B18	Column shuttering work at above plinth level	13-02-2024	19-02-2024	17 Nos.	100%	12-01-2025	1/11/2025		0.00%	Not strated
B19	Column RCC at above plinth level	20-02-2024	29-02-2024	17 Nos.	100%	12-01-2025	1/11/2025		0.00%	Not strated
B20	Roof slab shuttering	01-03-2024	18-03-2024	17 Nos.	100%	04-09-2024			0.00%	Not strated
B21	Roof slab steel work	07-03-2024	23-03-2024	17 Nos.	100%	26-09-2024			0.00%	Not strated
B22	Roof slab RCC	26-03-2024	26-03-2024	274 Sq.Mtr.	100%	10/2/2024			0.00%	Not strated
				•						
С	110 kV Yard equipment civil foundation								45.71%	% w.r.to planned work only
G.1									0.70/	IEC Design submitted & third party vetting wip at CUSAT- 9 set of
C1	Desgin approval								85%	drawings approval obtained.
C2	Yard equipment pile foundation setting out	04-11-2023	9-11-2023		100%	16-04-2024	20-10-2024	140 Nos.	100.00%	
C3	Yard equipment pile foundation	10-11-2023	29-5-2024	140 Nos.	100%	29-04-2024	1/11/2025	44 Nos.	31.43%	wip
C4	Yard equipment PCC	07-06-2023	10-6-2024	33 Nos.	100%	29-06-2024	1/11/2025	2 Nos.	6.06%	Power Trf. LT, Completed.
C5	Yard equipment RCC	11-06-2024	30-7-2024	33 Nos.	100%	29-06-2024	1/11/2025	2 Nos.	6.06%	Power Trf.& LT Completed.
	1 1									T
					1					
D	Yard fencing Works				1				50.00%	% w.r.to planned work only
D1	110 kV Yard fencing design	19-08-2023	27-10-2023	1	100%			1	100.00%	l l
D2	110 kV Yard fencing fabrication	07-03-2024	29-03-2024	219 Sq.Mtr	100%	16-08-2024	15-09-2024	0	0.00%	
	The first tending function	0, 00 202.	29 00 202 :	21) 541111	10070	10 00 202	10 07 202 :		0.0070	
E	Other Works				1				71.43%	% w.r.to planned work only
E1	Temporay fencing work	28-10-2023	30-11-2023	350 Mtr	100%	12-12-2023	10-01-2024	250 Mtr	71.43%	work cancelled
	Temporary tenening work	20 10 2025	30 11 2023	3301111	10070	12 12 2023	10 01 2021	250 1111	71.1370	Work current
F	Compund wall								18.90%	
	Compana wan									work stoped at site and bar bending & form work capentry work wip
F1	East side excavation	04-09-2024	24-10-2024	86 Mtr	100%	04-09-2024	1/11/2025	65 Mtr	75.58%	atlec out side yard
E0	West side execution	04.00.2024	24 10 2024	100 Man	1000/				0.000/	·
F2	West side excavation	04-09-2024	24-10-2024	100 Mtr	100%				0.00%	Not started
F3	North side excavation	04-09-2024	24-10-2024	52 Mtr	100%				0.00%	Not started
F4	South side excavation	04-09-2024	24-10-2024	72 Mtr	100%				0.00%	Not started
F.	D.				1				0.000/	
E	Drain	14.02.2024	20.02.2024	220.34	1000/			0.34	0.00%	N 1
E1	Drain -road	14-03-2024	20-03-2024	328 Mtr	100%			0 Mtr	0.00%	Not started
E1	Drain - Yard	14-03-2024	20-03-2024	216 Mtr	100%			0 Mtr	0.00%	Not started
1								1	1	

WORKS	WORKS PLANNED FOR THIS WEEK (13-01-2025 to 19-01-2025)											
SL.No.	Description of work	Location	FROM	TO	Quantity	Unit	Remarks					
1	Column Steel work	Control room	1/13/2025	1/15/2025	10	Nos.						
2	Column shuttering work	Control room	1/14/2025	1/17/2025	10	Ls						
3	Column RCC	Control room	1/18/2025	1/18/2025	10	Ls						
3	110 kV Yard Piling foundation	110 kV yard	1/13/2025	1/19/2025	24	Nos.						
4	Compund wall PCC	110 kV yard	1/13/2025	1/14/2025	65	Mtr.						
5	Compund wall - steel work	110 kV yard	1/13/2025	1/14/2025	65	Mtr.						
6	Compund wall - raft RCC	110 kV yard	1/13/2025	1/14/2025	65	Mtr.						
EXTRA	VARIATIONS ITEMS DONE:											

1 E- Gen, DC Panel, Battery, station trf, 110 kV Isolator, Online UPS, battery, Summation meter, CR panel protection Relay

MAJOR HINDRANCES

The KSEBL power connectivity application confirmation is taking longer than expected, which will cause a delay in the KSEBL deposit work

PENDING DEIVERABLES

FROM CLIENT SIDE

FROM PMC SIDE

- 1 KSEBL power connectivity application- follow-up
- 2 Civil & Electrical Non BOQ Extra item & qty varition rate approval from TSC

FROM CONTRACTOR SIDE

- 1 Shop drawing trench, yard mettaling etc
- 2 Revised Project Quality Manual
- 3 Methodology statement based on the work breakdown
- 4 Auxilliary supply load details
- 5 110KV CT, CB, HT panel, LA, PT technical document
- 6 CR Panel GTP and drawing vendor approval

PROGRESS PHOTOGRAPHS





Prepared by: Site Engineer





110 KV Swicth yard Area

Checked by: Project Engineer Verified by: Project Manager

									KIIFCON/R	EPORT/01 R0 17.01.2024		
				KERALA	A RUBBER LIN	1ITED PROJECT, VE	LLOOR					
					WEEKLY PR	OGRESS REPORT						
			FROM	1/5/2025	то	1/11/2025						
	Project	Promotion of na	atural Rubber Bas	sed Industrializa	ation in Kerala	with focus on MSM	E sector					
	Package	Package 4 - Coi	nstruction of R &	D Block, Admini	istration Bloc	k, Training Centre, C	Canteen cum comme	rcial Block and I	nternal Road Work at K	erala Rubber Limited		
	Client	Kerala Rubber l										
	PMC	KIIFCON Pvt Ltd	d									
	Contractor	M/s Heather Co	nstructions Pvt	Ltd.								
	Project Value	Rs 115,78,04,6	27.43									
	Actual project duration	15	months									
	Duration elasped	10.70	months									
	EOT, if any Nil											
	Revised duration, if any	Nil										
CLN			PLANN	IED			ACHI	EVED		Remarks		
Sl.No	Activity	Start	Finish	Quantity	%	Start	Finish	Quantity	%			
	Land Development											
4	Earth filling in Zone 6	0/07/0004	0/45/0004	040 000 44	400.000/	4/4/0004	0	F0.040.00	04.4407	Cumulativa Lagrana 24000		
1	[2,76,133.083 m3]	2/27/2024	6/15/2024	248,266.44	100.00%	4/4/2024	Ongoing	59,940.80	24.14%	Cumulative Loose earth - 74926		
	Admin Block											
2	Admin Block Piling [68 nos]	4/6/2024	5/22/2024	68	100.00%	5/20/2024	10/20/2024	68	100.00%			
3	Admin Block Pile cap [68 nos]	4/25/2024	6/19/2024	49	100.00%	1/2/2025	Ongoing	13	26.53%			
4	Admin Block Plinth Beam [552 m]	11/19/2024	12/9/2024	552	100.00%	1/3/2025	Ongoing	34	6.16%			
	R&D Block											
5	R-D Block Piling [142 nos]	11/21/2024	12/30/2024	142	100.00%	12/31/2024	Ongoing	20	14.08%			
6	R-D Block Pile Cap [115 nos]	1/2/2025	2/2/2025	115	100.00%	Not Started		0	0.00%			
6	R-D Block Plinth Beam [1620 m]	1/2/2025	2/2/2025	1620	100.00%	Not Started		0	0.00%			
			WORKS	PLANNED FOR	R THIS WEEK	1/12/2025	1/18/2025					
SL.N o.	Description of work			Locat	tion	FROM	то	Quantity	Unit	Remarks		
1	Earth filling in Zone 6 (In Training Centre a	rea)		Zone	e 6	1/12/2025	1/18/2025	7000	m3			
3	Admin Block Pile cap [68 nos]	,		Admin		1/12/2025	1/18/2025	15	Nos			
4	Admin Block Plinth Beam [552 m]			Admin		1/12/2025	1/18/2025	100	m3			
5	R-D Block Piling [142 nos]			R&	D	1/12/2025	1/18/2025	20	Nos			
						TIONS ITEMS DONE				·		
SL.N o.	Description of work			Locat	tion	FROM	то	Quantity	Unit	Remarks		
					MAJOR	HINDRANCES						
SL.N	Dogavintion	fwork		Laast	tion	EDOM	то	TOTA	AL DAYS LOST	Pomorko		
0.	Description o	I WOIK		Locat	uon	FROM		This week	Cum.	Remarks		
	FROM CLIENT SIDE											
1	Nil											
	FROM PMC SIDE						_					
2	Nil											
	FROM CONTRACTOR SIDE											
1												

	KERALA RUBBER LIMITED PROJECT, VELLOOR												
	WEEKLY PROGRESS REPORT												
	FROM	1/5/2025	ТО	1/11/2025									
			PENDING	DELIVERABLES									
SL.N	Description of work	Locat	tion	FROM	то	TOTAL	DAYS LOST	Remarks					
о.	Description of work	Location		TROM	10	This week	Cum.	Remarks					
	FROM CLIENT SIDE												
1	Building permit												
	FROM PMC SIDE												
1	GFC Drawings												
	FROM CONTRACTOR SIDE												
1	Monthly report												
2	Water test for an alternate source at site												
3	Test results for Cement, Soil												
	Pile Integrity Test results, test conducted on 29-10-2024.												
	Site office and allied facilities.												
	Rig movement plan for piling works at RD Block												
7	Revised construction schedule												
				TOCDADUC									

PHOTOGRAPHS



EARTH FILLING - FDT TESTS CONDUCTED IN TRAINING CENTRE AREA

KERALA RUBBER LIMITED PROJECT, VELLOOR

WEEKLY PROGRESS REPORT

FROM

1/5/2025

1/11/2025







PILING WORKS (R&D BLOCK)





ADMIN BLOCK - PILE CAP & PLINTH BEAM WORKS

Prepared by: Site Engineer

Checked by: Project Engineer

Verified by: Project Manager