

WEEKLY REPORT dtd 20-01-2025 PACKAGE 2, 3 AND 4

KIIFCON/REPORT/05 dtd 20.01.2025

#### **WEEKLY PROGRESS REPORT**

FROM 1/12/2025 TO 1/18/2025

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

: Package 2 - Development of Roads & Land

Client : Kerala Rubber Limited PMC : KIIFCON Pvt Ltd

Contractor : M/s Heather Constructions Pvt Ltd.

Project Value : Rs 42,70,56,530.16

Actual project duration : 12 months
Duration elasped : 20 months
EOT, if any : 3

Package

Revised duration, if any : 03-02-2025

	A officient		PLAN	NED		ACHIEVED				Remarks
Sl.No	Activity	Start	Finish	Quantity	%	Start	Finish	Quantity	%	
	Package 2 - Roads and Land Development	06-06-2023	03-01-2025							
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,.

<b>WORKS I</b>	PLANNED FOR THIS WEEK (19-01-2025 to 25-01-2025)						
SL.No.	Description of work	Location	FROM	TO	Quantity	Unit	Remarks
1	Stretch 1, CH 0+000 to 0+260 Road works- To complete subgrade works and inform leveling to CTE	Pipeline Road	9/6/2023	15/1/2025	320	RM	Subgrade works nearing completion
2	Stretch 1, CH 0+300 to 0+500, Subgrade filling fat LHS side filling and compation	Pipeline Road	6/5/2024	6/1/2025	80	Rm	Work in progress
3	Stretch 2, CH.0+000 to CH. 0+410 To complete subgrade compaction works						
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 and jointing works	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,
U	Leading train - Ree works at River stac/Retaining wan works	ivear iviavattupuzita Kiver side	23/12/2024	30/12/2024	3	Cum	River side -Shore protection works in
EXTRA /	VARIATIONS ITEMS DONE:						

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

#### MAJOR HINDRANCES

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

### PENDING DELIVERABLES

- FROM CLIENT SIDE
- 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 4
  - Labour union strike -Directly affect the progress of works

#### PROGRESS PHOTOGRAPHS



Stretch 1 Subgrade works at CH 0+000 to 0+260



Stretch 1 CH.0+300 to 0+500 subgrade works



**Subgrade FDD Test** 

**Checked by: Project Engineer** 

Verified by: Project Manager

### **WEEKLY PROGRESS REPORT**

KIIFCON/REPORT/02 dtd 23.04.2024

FROM 1/13/2024 TO 1/19/2024

Project : 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

Contractor : M/s Imperial Engineering Company

Project Value : Rs 20,34,76,955.92
Actual project duration : 12 months
Duration elasped : 17.133 months
EOT, if any : 1st EOT granted

Revised duration, if any : 16-05-2025

		. 10-03-2023	PLANN	ED			ACHIE	VED		Remarks
Sl.No	Activity	Start	Finish	Quantity	%	Start	Finish	Quantity	%	
	Package 3 - 110kV & allaid works	8/17/2023	8/17/2024							
Α	Preconstruction								95%	
A1	Site Handover	18-08-2023	27-10-2023		100%				100%	
A2	Mobilization	18-08-2023	28-08-2023		100%				80%	
A3	Initial level recording	18-08-2023	27-10-2023		100%				100%	completed
A4	Soil Test and Reports	27-06-2023	04-07-2023		100%				100%	
В	Control Room piling								76.49%	% w.r.to planned work only
B1	Building setting out	01-11-2023	03-11-2023	1 No.	100%	02-01-2024	03-01-2024	1 No.	100.00%	Completed
B2	Piling works	01-12-2023	20-12-2023	26 Nos.	100%	06-01-2024	13-03-2024	26 Nos.	100.00%	Completed
В3	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	Pile cap excavation	19-12-2023	27-12-2023	350 M3.	100%	27-03-2024	02-04-2024	350 M3.	100.00%	Completed
B5	Pile cap PCC	01-01-2024	02-01-2024	22	100%	05-04-2024	9/8/2024	22	100.00%	Completed
В6	Grade beam PCC	19-01-2024	19-01-2024	1	100%	15-04-2024	10/12/2024	1	100.00%	Completed
В7	Pile cap RCC	19-01-2024	19-01-2024	22	100%	15-04-2024	10/12/2024	22	100.00%	Completed
B8	Grade beam RCC	19-01-2024	25-01-2024	1	100%	15-04-2024	11/17/2024	1	100.00%	Completed
В9	Plinth/retaing wall	08-01-2024	29-02-2024	1	100%	17-05-2024	10/6/2023	1	100.00%	Completed
B10	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	1/19/2025	95.45	76.98%	wip
B11	Cortol room building plinth area filling	05-03-2024	10-03-2024	124	100%	24-09-2024	11/19/2024	93.43	100.00%	Completed
B12	Cortol room building Floor- grade slab PCC	10-03-2024	25-03-2024	1	100%	09-10-2024	11/19/2024	1	100.00%	Completed
B13	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
	Control room area Column steeing out	20-03-2024	10-04-2024	1	+	12/2/2024	12/1/2024	1		1
B15	E	12 02 2024	10.02.2024	17 N	100%			17	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	1/19/2025	8	47.06%	first & second lift work in progress
B18	Column shuttering work at above plinth level	13-02-2024	19-02-2024	17 Nos.	100%	20-01-2025	1/19/2025	6	35.29%	first & second lift work in progress
B19	Column RCC at above plinth level	20-02-2024	29-02-2024	17 Nos.	100%	20-01-2025	1/19/2025	4 Nos.	23.53%	first & second lift work in progress
B20	Roof slab shuttering	01-03-2024	18-03-2024	17 Nos.	100%	04-09-2024			0.00%	
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
C	110 kV Yard equipment civil foundation								48.57%	% w.r.to planned work only
C1	Desgin approval								85%	IEC Design submitted & third party vetting wip at CUSAT- 9 set of 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	1/19/2025	64 Nos.	45.71%	wip
C4	Yard equipment PCC	07-06-2023	10-6-2024	33 Nos.	100%	29-06-2024	1/19/2025	2 Nos.	6.06%	Power Trf. LT, Completed.
C5	Yard equipment RCC	11-06-2024	30-7-2024	33 Nos.	100%	29-06-2024	1/19/2025	2 Nos.	6.06%	Power Trf.& LT Completed.
D	Yard fencing Works								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%	
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%	
				-						
E	Other Works								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
F	Compund wall								18.90%	
	•									work stoped at site and bar bending & form work capentry work wip at lec out side
F1	East side excavation	04-09-2024	24-10-2024	86 Mtr	100%	04-09-2024	1/11/2025	65 Mtr	75.58%	yard
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
	South side excavation		24-10-2024	72 Mtr	100%					Not started  Not started
1'4	South side excavation	04-07-2024	24-10-2024	/ 2 IVIU	10070				0.0070	1101 Stated
E	Drain	+			+				0.00%	
E1		14-03-2024	20-03-2024	328 Mtr	100%			0 Mtr	0.00%	Not started
l	Drain -road				100%					Not started
E1	Drain -Yard	14-03-2024	20-03-2024	216 Mtr	100%			0 Mtr	0.00%	Not started
<u> </u>										

WORKS	PLANNED FOR THIS WEEK (20-01-2025 to 26-01-2025)						
SL.No.	Description of work	Location	FROM	TO	Quantity	Unit	Remarks
1	Column Steel work	Control room	1/20/2025	1/24/2025	10	Nos.	
2	Column shuttering work	Control room	1/21/2025	1/25/2025	10	Ls	
3	Column RCC	Control room	1/22/2025	1/26/2025	10	Ls	
3	110 kV Yard Piling foundation	110 kV yard	1/20/2025	1/26/2025	24	Nos.	
4	110 kV Yard equipment foundation - steel	110 kV yard	1/20/2025	1/26/2025	65	Mtr.	
4	110 kV Yard equipment foundation - Pile chipping	110 kV yard	1/20/2025	1/25/2025	6	Nos.	
5	110 kV Yard equipment foundation - PCC	110 kV yard	1/20/2025	1/26/2025	6	Nos.	
EXTRA	/ VARIATIONS ITEMS DONE:						

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
- Major electrical items Drawing & GTP approval and supply getting delayed due to rate finalisation.

#### PENDING DEIVERABLES

FROM CLIENT SIDE

#### FROM PMC SIDE

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

#### FROM CONTRACTOR SIDE

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

#### PROGRESS PHOTOGRAPHS









**Control Room Area** 

110 KV Swicth yard Area

Prepared by: Site Engineer **Checked by: Project Engineer** Verified by: Project Manager

KIIFCON/REPORT/01 R0 17.01.2024 KERALA RUBBER LIMITED PROJECT, VELLOOR **WEEKLY PROGRESS REPORT FROM** 1/13/2025 TO 1/19/2025 **Project** Promotion of natural Rubber Based Industrialization in Kerala with focus on MSME sector Package 4 - Construction of R & D Block, Administration Block, Training Centre, Canteen cum commercial Block and Internal Road Work at Kerala Rubber Limited **Package** Client Kerala Rubber Limited PMC KIIFCON Pvt Ltd Contractor M/s Heather Constructions Pvt Ltd. **Project Value** Rs 115,78,04,627.43 **Actual project duration** months 15 **Duration elasped** 9.70 months EOT, if any Nil Revised duration, if any Nil **PLANNED ACHIEVED** Remarks Sl.No **Activity** Start **Finish** Quantity % Start Finish Quantity % Land Development Earth filling in Zone 6 100% 4/4/2024 12/31/2024 248,266.44 4/4/2024 68,854.40 27.73% Ongoing Cumulative Loose earth - 86068 [2,76,133.083 m3] Admin Block 1 Admin Block Piling [68 nos] 5/20/2024 11/8/2024 68 100% 5/20/2024 11/8/2024 68 100.00% 2 Admin Block Pile cap [68 nos] 10/20/2024 11/29/2024 68 100% 1/2/2025 Ongoing 25 36.76% 3 Admin Block Plinth Beam [ 552 m] 11/19/2024 12/9/2024 552 100% 1/3/2025 Ongoing 90 16.30% 4 Admin Block Columns [68 nos] 1/2/2025 100% 1/13/2025 12/9/2024 68 Ongoing 3 4.41% 5 Admin Block GF Slab & Beams [] 12/24/2024 100% 1/13/2025 1 Not Started R&D Block 1 R&D Block Piling [142 nos] 11/21/2024 12/30/2024 142 100% 12/31/2024 32 22.54% Ongoing 2 R&D Block Pile Cap [115 nos] 1/2/2025 2/2/2025 115 58% Not Started 0 0.00% T&C Block 12/30/2024 85 70% 1 T&C Block Piling [85 nos] 1/29/2025 Not Started 0 0.00% **WORKS PLANNED FOR THIS WEEK** 1/26/2025 1/20/2025 SL.N то Description of work FROM Location Quantity Unit Remarks 1 Earth filling in Zone 6 (In Training Centre area) Zone 6 1/20/2025 1/26/2025 7000 m3 3 Admin Block Pile cap [68 nos] Admin Block 1/20/2025 1/26/2025 15 Nos 4 Admin Block Plinth Beam [ 552 m] Admin Block 1/20/2025 1/26/2025 100 m3 5 R-D Block Piling [142 nos] R&D 1/20/2025 1/26/2025 20 Nos **EXTRA / VARIATIONS ITEMS DONE:** Description of work **FROM** то Location Quantity Unit Remarks **MAJOR HINDRANCES** SL.N **TOTAL DAYS LOST** Location FROM TO **Description of work** Remarks This week Cum. FROM CLIENT SIDE Nil FROM PMC SIDE Nil FROM CONTRACTOR SIDE

KERALA RUBBER LIMITED PROJECT, VELLOOR										
WEEKLY PROGRESS REPORT										
FROM 1/13/2025 TO 1/19/2025										
PENDING DELIVERABLES										
Description of work Location FROM TO TOTAL DAYS LOST Remarks										
This week Cum.										
FROM CLIENT SIDE										
Building permit										
FROM PMC SIDE										
GFC Drawings										
FROM CONTRACTOR SIDE										
Monthly report										
Water test for an alternate source at site										
Test results for Cement, Soil										
Site office and allied facilities.										
Rig movement plan for piling works at RD Block										
Revised construction schedule										
PHOTOGRAPHS										

#### PHOTOGRAPHS



EARTH FILLING - FDT TESTS CONDUCTED IN TRAINING CENTRE AREA

## WEEKLY PROGRESS REPORT

FROM

1/13/2025

TO

1/19/2025





PILING CAGE WELDING WORKS (R&D BLOCK

BAR BENDING FOR ADMIN BLOCK





PILING WORKS (R&D BLOCK)

## WEEKLY PROGRESS REPORT

FROM

1/13/2025

ТО

1/19/2025





# EARTH FILLING WORKS



COLUMN CASTING (ADMIN BLOCK)