# KERALA RUBBER LIMITED PROJECT, VELLOOR

# **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

	Activity	PLANNED					ACHIE	VED		Remarks
Sl.No		Start	Finish	Quantity	%	Start	Finish	Quantity	%	
	Package 3 - 110kV & allaid works	8/17/2023	8/17/2024							
A	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
B6	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
B9	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
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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