24

FDR- 2021-22

Shedule XLV Form No. 134.

PWD Jharkeas se Laguniya Maha Dalit Tola Tak (Near Haft) **DIVISION**

TRIVENIGANJ **SUB-DIVISION**

1 of 3

Measurement Book

MB No - [redacted] 172

Name of Work–
Situation of Work–
Agency by which work is executed–
Date of Measurement–
No. and date of agreement

(These four lines should be repeated at the commencement of the measurement relating to each work)

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
N/W – PWD Jharkala se Lagunija					
Mahadalbil Tola tak.					
Session – FDR (2021–22)					
Authority – CE4 LN 1937 dt 07.07.2021					
CE4 LN 1890 dt 22.04.2022					
Agency :–					
① Filling of local sand do do all job:–					
2×2×30×		$\frac{1.50+1.80}{2}$ ×	$\frac{1.90+2.20}{2}$ =		405.90
2×2×18×		$\frac{1.70+1.90}{2}$ ×	$\frac{1.90+2.10}{2}$ =		259.20
2×1×30×		1.80(aw) ×	$\frac{1.60+1.90}{2}$ =		189.00
					854.10 m³
② P/v b/bats do do all job:–					
2×1×30×		$\frac{1.50+1.90}{2}$ ×	$\frac{0.15+0.20}{2}$ =		17.85
2×1×22×		1.80(aw) ×	$\frac{0.15+0.20}{2}$ =		13.86
2×1×10×		1.50(aw) ×	1.50(aw) =		45.00
2×1×36×		$\frac{2.40+2.80}{2}$ ×	$\frac{0.15+0.20}{2}$ =		32.76
1×1×15×		$\frac{0.50+0.60}{2}$ ×	$\frac{0.15+0.20}{2}$ =		1.44
				qty :	110.91 m³

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
③ P/V GSB-II	do	do	all	jobs	
1×1×15	× $\frac{5.60+7.50}{2}$	×	$\frac{0.25+0.20}{2}$	=	22.11 m³
④ P/V Geo bag	do	do	all	jobs	
1×1×10	× 0.90(av)	× 3.70(av)	=		33.30
1×1×37	× 3.70(av)	× 0.30(av)	=		41.07
1×1×39	× 3.60(av)	× 0.30(av)	=		42.12
				Qty =	116.49 m³
Total no of Geo bag					1664 Nos
⑤ Supply Bamboo					102 Nos
⑥ Labour for bamboo					612 nos

20.6.22
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Executive Engineer
Works Department
Work Division, Howrah

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
N/W- PWD Thorkaha se Lagunjya Mahadalit tola tak (near hat)					
Session-	FDR (2021-22)				
Authority	CE4 LN/1937 dt 07.07.2021				
	CE4 LI 1890 dt 22.09.2022				
Agency:-					
① Local sand (P-1, item 1)					
qty 854.10 m^3 @ Rs 549.11/m^3 = Rs 468995.00					
② Brick bats (P-1, item 2)					
qty 110.91 m^3 @ Rs 1922.87/m^3 = Rs 213266.00					
③ GSB-I (P-2, item 3)					
qty 22.11 m^3 @ Rs 3010.64/m^3 = Rs 66565.00					
④ Geo bag (P-2, item 4)					
qty 1664 Nos @ Rs 172.18/each = Rs 286508.00					
⑤ Bamboo (P-2, item 5)					
qty 102 Nos @ Rs 188.39/each = Rs 19216.00					
⑥ Labour for Bamboo (P-2, item 6)					
qty 612 m @ Rs 45.86/m = Rs 28066.00					
					Rs 1082616.00

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B/F Amount	—	—		Rs 1082	616.00
GST	12%			Rs 1299	14.00
L. Cess	1%			Rs 10826.00	
S. Fee	(			Rs 39562.00	
				Rs 1262918.00	

Amount
TE 29/06/2022

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Executive Engineer
Rural Works Department
Work Division, Trivenigani

FDR - 2021 - 22

Shedule XLV Form No. 134.

PWD Jhakrkahas se Laguniya mahadalit Tola Tak. (CH-150)

_____ **DIVISION**

_____ **SUB-DIVISION**

Measurement Book

MB No - 164

Name of Work–
Situation of Work–
Agency by which work is executed–
Date of Measurement–
No. and date of agreement

(These four lines should be repeated at the commencement of the measurement relating to each work)

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
N/W- PWD Jharkahas Se Laganiya Mahadalit tola tank (CH-150)					
Session- FDR(2021-22)					
Authority- CE4, LN 1937 dt-7.7.2021					
CE4, LN 1890 dated- 22.4.2022					
Agency-					
(1) Filling of Local Sand d/o-do all Complete Job:-					
	1	1	17	$\frac{9.50+9.50}{2} \times \frac{0.90+0.90}{2}$	= 145.35
	1	1	47	$\frac{5.7+5.90}{2} \times \frac{0.60+0.60}{2}$	= 163.56
	1	1	16	$\frac{5.90+9.40}{2} \times \frac{0.60+0.60}{2}$	= 73.44
	1	1	25	$\frac{1.50+1.60}{2} \times \frac{0.90+0.90}{2}$	= 34.88
	1	1	30	$\frac{1.20+1.50}{2} \times \frac{1.30+1.30}{2}$	= 52.65
	2	1	20	$\frac{1.10+1.60}{2} \times \frac{1.10+1.20}{2}$	= 62.10
			Total qty-		531.98m³
(2) P/V Brick bats d/o-do all job :-					
	1	1	17	$\frac{5.70+5.70}{2} \times \frac{0.45+0.45}{2}$	= 43.61
	1	1	17	$\frac{7.50+7.90}{2} \times \frac{0.30+0.30}{2}$	= 39.27

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	B F q.ty —				
1×1×30	× (3.30+3.60)/2	× (0.30+0.30)/2			= 31.05
2×1×20	× (3.20+3.50)/2	× (0.30+0.30)/2			= 40.20
				q.ty —	317.42 m
Deduction (HP 1000 mm) —					
2×9×	0.90	× 1.13	—	(-)	18.31 m³
			Total q.ty —		299.11 m³
Total No. of Geo bags - 4273 Nos					
		1000mm			
(5) PIV	NP3	Hume Pipe			
do-do all Job:-					
27×	2.50	—	—		67.50 m
(6) Supplying Bamboo do-					
do- all Complete Job:-					88 Nos
(7) Labour for bamboo					
Cutting do-do all Job:-					
	88×	6.00	—		528.00 m

Executive Engineer
Rural Works Department
Work Division, Trivandrum

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(5) Geo bags (P-3, item 4)					
qty 4273 Nos @ ₹ 172.18/Nos —					₹ 735725.00
(6) Supplying Bamboo (P-3, item 6)					
qty - 88 Nos @ ₹ 188.39/Nos =					₹ 16578.00
(7) Labour for Bamboo Cutting (P-3, item-7)					
qty - 528 m @ ₹ 45.86/m —					₹ 24214.00
		Total —			₹ 1913015.00
Add GST 12% —					₹ 229562.00
Add L. Cess 1% —					₹ 19130.00
Add S. Fee —					₹ 85605.00
	Grand total —				₹ 2247312.00

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Executive Engineer
Rural Works Department
Work Division, Trivenigani

PWD Tharkaha se Lagunija Mahadalit Tola tak (Near School)

Schedule XLV-Form No. 134

_____ DIVISION

_____ SUB-DIVISION

MB No - 247

MEASUREMENT BOOK

Name of Work–
Situation of Work–
Agency by which work is executed–
Date of Measurement–
No. and date of agreement

(These four lines should be repeated at the commencement of the measurement relating to each work)

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
N/W- PHD Jharkaha se Lagunjya Mahadalit tola tak (near School)					
Session-	FDR (2021-22)				
Authority	CE4 LN1937 dt 07.07.2021				
	CE4 LN 1890 dt 22.04.2022				
Agency:-					
① filling of local sand dodo all job:-					
	1	1×13×9.50(av)		=	216.13
	2	1×23×$\frac{2.20+2.40}{2}$	× $\frac{1.50+1.60}{2}$	=	163.99
	2	1×35×$\frac{2.30+2.50}{2}$	× 1.40(av)	=	235.20
	1	1×5.×$\frac{2.50+2.80}{2}$	× $\frac{0.60+0.70}{2}$	=	8.61
				qty	623.93 m³
② P/V B/Bats do-do all job:-					
	1	1×13×5.70×0.30(av)		—	22.23
	1	1×13×7.50×0.45(av)		—	43.88
	1	1×13×5.70×1.20(av)		—	88.92
	1	1×23×$\frac{1.80+1.90}{2}$	× 0.30(av)	=	12.77
	1	1×35×$\frac{1.90+2.00}{2}$	× 0.60(av)	=	40.95
				qty	~~208.75 m³~~ 32.21 m³
Deduction MR	1	1×5×5.70×1.13	(-)		
				qty	176.54 m³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(3) P/V GSB-II	do-do	all	job:-		
1X1X13	X 5.70	X 0.20 (av)		=	14.82 m^3
(4) P/V Geo bag	do-do	all	job:-		
2X1X13	X 0.90 (av)	X 2.10 (av)		=	49.14
4X1X22	X $\frac{3.60+3.80}{2}$	X 0.30 (av)		=	97.68
				Qty	146.82 m^3
Total no of Geo bag				=	2097 Nos
(5) Bamboo				=	79 Nos
(6) HP 1000 mm	dia			=	37.50 m
(7) Labour for bamboo				=	474.00 m

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Executive Engineer
Rural Works Department
Work Division, Trivenigani

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B/F Amount				Rs 127	6115.00
	GST	12%		Rs 153	134.00
	L-Cess	1%		Rs 127	61.00
	S.Fee			Rs 51287.00	
				Rs 1493297.00	

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Executive Engineer
Rural Works Department
Work Division, Trivenigan

FDR - 2021 - 22

Shedule XLV Form No. 134.

PWD Thakurkalas se Laguniya Mahadalit Tola Tak (CH - 300)

_____ **DIVISION**

_____ **SUB-DIVISION**

Measurement Book

MB No - 162

Name of Work–
Situation of Work–
Agency by which work is executed–
Date of Measurement–
No. and date of agreement

(These four lines should be repeated at the commencement of the measurement relating to each work)

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
N/W PWS Jharkaha se Lagunia Mahadal Tola Tak (CH- 300)					
Session FDR (2021-22)					
Authority CE4, LN-1937, dt 07-07-202					
CE4, LN- 1890, dt - 22-04-202					
Agency –					

① Local sand do-do all job.

1 x 1 x 24 x $\left(\frac{6.0+8.50}{2}\right)$ x $\left(\frac{1.20+1.30}{2}\right)$ = 217.50

1 x 5 x 30 x $\left(\frac{1.20+1.30}{2}\right)$ x $\left(\frac{0.75+0.90}{2}\right)$ = 154.69

~~372.19~~ m³

② P/V Brick Rats do-do all job.-

1 x 1 x 15 x $\left(\frac{6.00+7.90}{2}\right)$ x $\left(\frac{0.75+0.90}{2}\right)$ = 86.01

1 x 1 x 15 x $\left(\frac{7.90+5.70}{2}\right)$ x $\left(\frac{0.30+0.30}{2}\right)$ = 30.60

1 x 1 x 11 x $\left(\frac{5.70+5.70}{2}\right)$ x $\left(\frac{0.30+0.30}{2}\right)$ = 18.81

1 x 3 x 30 x $\left(\frac{3.75+3.75}{2}\right)$ x $\left(\frac{0.30+0.30}{2}\right)$ = 101.25

1 x 1 x 30 x $\left(\frac{3.75+3.75}{2}\right)$ x $\left(\frac{0.30+0.30}{2}\right)$ = 33.75

1 x 1 x 26 x $\left(\frac{3.75+3.75}{2}\right)$ x $\left(\frac{0.45+0.45}{2}\right)$ = 43.88

314.30 m³

Abstract

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
N/w - pwd	Tharkaha se Lagunia				
Mahadalit	Toda Tak (CH-300)				
Session	FDR (2021-22)				
Authority	CEq, LN-1937 dt- 07-07-2021				
	CEq, LN-1890 dt - 22-04-2022				
Agency -					
① Local Sand (P-1, item-1)					
Qty 372.19 m³ @ Rs-549.11/m³				— Rs	204373.00
② Brick Bats (P-1, item-2)					
Qty 314.30 m³ @ Rs-1922.87/m³				— Rs	604358.00
③ GSB Gr-II (P-2 item-3)					
Qty - 125.52 m³ @ Rs-3010.64/m³				— Rs	377896.00
				Rs.	1186627.00
Add G.ST+ 12%				— Rs	142395.00
Add L. Cess				— Rs	11866.00
S. Fee				— Rs	40350.00
			Grand Total	Rs	1381238.00

Junior Engr. 29/08/2022

Viewed
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Continuation

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