FDR-2021-22

Schedule XLV-Form No. 134

Mukh Mantri Sadak Yojna No -02 TO Latrahi Tola ke Samip rahar

_____ **DIVISION**

_____ **SUB-DIVISION**

MEASUREMENT BOOK

MB No - 212

प्रमाणित किया जाता है कि इस मापीपुस्तक में मुद्रीन द्वारा मुद्रित कुल 01 से 100 तक अंकित है, जो कि सहायक अभियंता श्री ओ० अवर प्रमंडल त्रिवेणीगंज के नाम से निर्गत किया जाता है।

INDEX

PAGE

23/10/24
Executive Engineer
Rural Works Department
Work Division, Triveniganj
23/10/24

INDEX

PAGE

Record entry

1

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 - (FDR) Mukh Mantri Sadak ward no-2 To Latrahi Tola ke samip nalas tak.					
Agency -					
Authority - CE(4) LN 1937 dt 07.07.2021					
CE(4) LN 1090 dt 22.04.2022					
① Filling of local saw all complete job-					
	1	× 1 × 5.0 ×	(7.0+7.0)/2	× (0.60+0.60)/2 =	21.00
	2	× 1 × 30.0 ×	(1.30+1.50)/2	× (1.20+1.50)/2 =	113.40
	1	× 1 × 29.00 ×	(1.10+1.20)/2	× (1.00+1.10)/2 =	35.02
	2	× 2 × 30.00 ×	(0.90×1.10)/2	× (1.10+1.30)/2 =	144.00
	1	× 1 × 21.00 ×	(1.20+1.60)/2	× (1.60+1.90)/2 =	243.00
					C/F 6.69 m³
② P/N & laying brick bats do do all jobs-					
	1	× 1 × 5.00 ×	(5.70+5.70)/2	× 0.30 =	8.55
	1	× 1 × 3.00 ×	(7.50+7.50)/2	× 0.75 =	16.88

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
2×4×30	×	$\frac{1.00+1.20}{2}$ ×	0.30	=	79.20
1×1×19	×	$\frac{1.10+1.20}{2}$ ×	$\frac{1.10+1.50}{2}$	=	28.41
2×1×30	×	$\frac{0.60+0.80}{2}$ ×	$\frac{0.30+0.45}{2}$	=	15.75
1×1×21	×	$\frac{1.10+1.30}{2}$ ×	$\frac{0.30+0.45}{2}$	=	9.45
1×4×30	×	$\frac{0.90+1.20}{2}$ ×	$\frac{0.30+0.45}{2}$	=	47.25
1×1×19	×	$\frac{1.00+1.20}{2}$ ×	$\frac{0.30+0.30}{2}$	=	6.27
					211.76 m³
Deduction for HP					
	1×1×5.70×1.13			(−)	6.44 m³
				Qty	205.32 m³

(3) P/L & Laying Geo bag do do all complete jobs :-

2×2×3.00	×	$\frac{0.90+0.90}{2}$ ×	$\frac{2.20+2.20}{2}$	=	11.88 m³
1×1×3.00	×	$\frac{7.50+7.50}{2}$ ×	$\frac{0.30+0.45}{2}$	=	8.44
1×1×40	×	$\frac{3.60+3.70}{2}$ ×	$\frac{0.30+0.30}{2}$	=	43.80
1×2×30	×	$\frac{3.40+4.20}{2}$ ×	0.30	=	68.40
2×2×30	×	$\frac{4.00+4.20}{2}$ ×	0.30	=	147.60
1×1×21	×	$\frac{3.50+3.70}{2}$ ×	0.30	=	22.68
2×1×30	×	$\frac{3.00+3.40}{2}$ ×	0.30	=	57.60
1×1×17	×	$\frac{2.20+2.70}{2}$ ×	0.30	=	12.50
					~~370.80 m³~~
Deduction for HP 1000mm					
2×1×	0.90×	1.130		(−)	2.03 m³
					~~370.87m~~
Total no of Geo bag =					5298 Nos

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
④ P/V & laying HP 1000 mm					
do do all job —					
	3×2·50m	—	—		7·50m
⑤ Supplying of bamboo do					
do all job —					282 Nos
⑥ Labour for cutting bamboo					
do do all job					
282×6 = 1962m					

Executive Engineer
Rural Works Department
Work Division Trivenigani

Continuation

Abstract

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
N/w – (ADR) Mukh mantri sadak ward no 2 to Lakrahi tola ke samp makan tak.					
Authority – CE(R) LN 1937 dt 07.07.2021					
CE(R) LN 1890 dt 22.04.2022					
Agency –					
(1) Local sand (P-1, item 1)					
qty 616.69 m^3 @ Rs 549.11/m^3 = Rs 338631.00					
(2) Brick bats (P-2, item 2)					
qty 205.32 m^3 @ Rs 1922.87/m^3 = Rs 394804.00					
(3) Geo bag (P-2, item 3)					
qty 5298 Nos @ Rs 172.18/each = Rs 912210.00					
(4) Hume pipe (P-2, item 4)					
qty 7.50m @ Rs 4046.57/m = Rs 30349.00					
(5) Bamboo (P-3, item 5)					
qty 282 Nos @ Rs 188.39/each = Rs 53126.00					
(6) Labour for bamboo (P-3, item 6)					
qty 1962 M @ Rs 45.86/m = Rs 77595.00					
				Rs 1806715.00	

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
B/f amount			₹ 1806715.00		
GST 12%			₹ 216806.00		
L. Cess 1%			₹ 18067.00		
S. Fee			₹ 79269.00		
			₹ 2140857.00		

TE 29.6.2022

29.6.22
AE

CSP
30.6.22
Executive Engineer
Rural [illegible] Department
Work Division [illegible]

Continuation