

Chauridaie (RWD) Road to Amaw Dalit Basti

Schedule XLV-Form No. 134

हजयत

DIVISION

हजयत

SUB-DIVISION

M/s Brigendra Kumar Singh

MEASUREMENT BOOK

1703

Name to 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 measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Road	Chakradigar				
	(RWD Road To Amaw Dalit				
	Basti				
N/A	Brijendra Kumar Singh				
Agg. NO	SBD / 2024-25				
Accepted Rate	28.31 / sq				
D.O.S	—				
D.O.C	—				
1	Providing & fixing				
	of working bench				
	Name Pillar &				
	reference Pillar at				
	8 x 1.150 P = 9 NO				
2	Cleaning and masonry				
	Road level				
	5	30	3.5	=	525
	5	30	3.5	=	525
	10	30	3.5	=	1050
	10	30	3.5	=	1050
	8	30	3.5	=	840
	1	10	3.5	=	35
				Qty =	4025 m ²
	4025			hec	= 0.4025 hec
	10,000				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Abstract of cost				
	1st on A/c bill				
Name of Road	Chaudhri Road				
To	Amaw dalit Basti				
N/A	Brijendra Kumar Singh				
Ag. No	SAD 12024-25				
D.O.S	—				
D.O.C	—				
1) Providing and fixing of working benchmark					
Pillar & reference pillar					
Qty = 9.0 No	vide TMB		P.M.		
	@ 2708.90		Rs =		24380.20

2) Clearing & grubbing					
Road land					
Qty = 0.403 hee	vide TMB P.M.				
	@ 76926.08 Rs = 31001.20				

3) Providing and fixing					
of typical M.M.S.Y. (NDB)					
information board &					
Main board					
Qty = 2 NO	vide TMB P.M.				
	@ 12821.93 Rs = 25644.20				

4) Construction of embank					
with material obtained					
from borrow pit					
4/5	& 9/5				

Continuation

Continuation

For $\alpha/k^2 = 1.8 \times 10^{-2}$ and $\alpha/k^2 = 1.8 \times 10^{-2}$

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Sch. XLV—Form No. 134

Sch. XLV—Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
Record measurement					
N/W - chakradie Road To Angu					
Dalit busti					
N/A - Bridenber Kor Singh					
Agg. NO - 537 1/2024-25					
D.O.S -					
D.O.C -					
1 construction of W.S.B					
with well graded					
material					
2 X 30 X 4.05 X 0.200 = 48.6 m ³					
1 X 10 X 4.05 X 0.200 = 8.1					
					56.7 m ³
Rm 18/102/2025					
J.F.					

Continuation

$$1 \times 30 \times 3.75 \times 0.075 = 8.4375 \text{ m}^3$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4	X 30	X 3.75	X 0.075		$33.75m^3$
2	X 30	X 3.75	X 0.075		16.875
6	X 30	X 3.75	X 0.075		50.625
4	X 30	X 3.75	X 0.075		33.75
2	X 30	X 3.75	X 0.075		16.875
1	X 15	X 5.5 + 4.3	X 0.075		5.512
		2			
1	X 15	X 3.75	X 0.075		$4.218m^3$
5	X 30	X 3.75	X 0.075		42.18
1	X 10	X 3.75	X 0.075		2.81
2	X 30	X 3.75	X 0.075		16.875
P.C.C.					
2	X 25	X 3.75	X 0.075		14.06
2	X 25	X 3.75	X 0.075		14.06
4	X 25	X 3.75	X 0.075		$28.12m^2$
				Qty =	$288.147m^3$
2 Construction of sub-grade					
& earthen shoulder					
Adjacent to U.S.F. &					
WBM U-III					
2	X 2	X 30	X 1.125	X 0.275	$37.125m^3$
2	X 4	X 30	X 1.125	X 0.275	74.25
2	X 4	X 30	X 1.425	X 0.275	74.25
2	X 1	X 30	X 1.00	X 0.275	16.5
2	X 2	X 30	X 1.120	X 0.275	$36.96m^3$
2	X 7	X 30	X 1.120	X 0.275	129.36
Continuation					
2	X 3	X 30	X 1.100	X 0.275	54.45
2	X 2	X 30	X 1.00	X 0.275	33

Abstract of Cost			
1/1) P/F of Working benchmark			
Pillar & reference pillar --			
Qty = 9 Nos	VTMB, P.No - 1		
@ Rs 2708.90 each	Rs	24,380.00	
2/2) Clearing & Grubbing			
Road land --			
Qty = 0.403 hec	VTMB, P.No - 1		
@ 76926.08/hect	Rs	31,001.00	
3/20) P/F of typical MMGSY			
(NDB) information board			
& Maintenance board --			
Qty = 2 Nos	VTMB, P.No - 2		
@ 12821.93 each	Rs	25,644.00	
4/9) Construction of embankment material obtain from borrow pit. L/S & C/S.			
(i) Lead for 1000 mtrs			
Qty = 235.32 m ³	VTMB, P.No - 2 & 3		
@ 260.98/m ³	Rs	60,318.00	

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(ii) Lead for 100 mtr					
Qty = 924.48 m ³ VTM B. P. No - 2 to 3					
@ Rs 188.29/m ³				Rs	1,74,070.00
(5/4) Construction of subgrade					
In earthen shoulder - -					
Qty = 1886.10 m ³ VTM B. P. No - 3					
@ Rs 264.51/m ³				Rs	498,892.00
(6/5) Construction of GSB					
With well graded - -					
Qty = 741.75 m ³ VTM B. P. No - 4					
Qty = 56.70 m ³ VTM B. P. No - 4					
198.45 @ 3184.99/m ³				Rs	25,42,055.00
(7/6) Providing, laying, compacting					
& spreading WBM Gr - III					
Qty = 288.147 m ³ VTM B. P. No - 10					
@ Rs 4941.55/m ³				Rs	14,24,757.00
(8/6) Construct of subgrade					
In earthen shoulder Adjacent					
to GSB & WBM - III					
Qty = 493.02 m ³ VTM B. P. No - 11					
@ Rs 264.51/m ³				Rs	1,30,408.00
			Total	Rs	47,12,530.00
Add 18% GST (+)				Rs	8,84,255.00
Add 1% LC (+)				Rs	49,125.00
S.F. - (+)				Rs	47,845.00
			Total -	Rs	58,93,755.00
28.81% as per Ag (-)				Rs	16,68,522.00
			Total -	Rs	42,25,233.00
Deduct Provision for Contingency				Rs	16,86,556.00
			Total	Rs	25,38,677.00

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J.F.

Chirix
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