

BRIGADE CONST.

MMGSY-NDB.
NAV TO LIYA NAHAR TO KHAIRATUTTAR-
BHAS TO LA.
Schedule XLV-Form No. 134

R.W.D. KATHAR- DIVISION

SAMAILI. SUB-DIVISION

(NO-2293)

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 measurements relating to each work).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1st on A/c Bill				
Name of work: Const of rural road					
from Navtoli Nahar To					
Khaira Uttar bhag Tole					
under M.M.Sany (NDB)					
Agency: Brigade Construction					
Ag. No.: 9/SBD/2022-23					
Date: 01-12-2022					
To: 30-11-23					
Date of measurement: 16.8.23					

① for & fixing working					
Boulder well					
1.70 km					
② cleaning & grubbing					
of road (grubbing)					
$2 \times 20 \times 30.00 \times 3.50 = 4200.00 m^3$					
$2 \times 20 \times 30.00 \times 3.50 = 4200.00 m^3$					
$2 \times 16 \times 30.00 \times 3.50 = 3072.00 m^3$					
$2 \times 1 \times 20.00 \times 3.50 = 140.00 m^3$					
					11612.00 m ³
					or 1.1612 Hect
③ Box cutting for road pavement					
$2 \times 30 \times 30.00 \times 0.525 \times 0.10 = 294.50 m^3$					
$2 \times 2 \times 25.00 \times 0.525 \times 0.10 = 5.25 m^3$					
$2 \times 15 \times 30.00 \times 0.525 \times 0.10 = 337.50 m^3$					

Continuation

133.50 m³

40

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT of COST</u>					
① five fixing working Brn					
vide Tm B P 1					
1740 Kms ² @ Rs 11750.13					19975.00
				Rs 13	13375.00
② Box cutting for roadway					
Pavement do do do					
vide Tm B P 1					
33.50 M ³ @ Rs 99,69					
				Rs 13	13309.00
③ clearing & grubbing of					
road & do do					
vide Tm B P 1					
1.161 Hect @ Rs 50728.13					
				Rs 13	69342.00
④ Const of embankment					
material obtained from					
borrow pit do do					
vide Tm B P 3					
(i) lead upto 1000m					
382.45 m ³ @ Rs 258.96					
				Rs 13	99422.00
(ii) lead upto 1000m					
2167.21 m ³ @ Rs 205.24					
				Rs 13	444798.00
⑤ Const of sub grade & shrub					
630.00 m ³ @ Rs 263.33					
				Rs 13	165890.00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B/F B	8/2	744.00	
⑥ Const of GSB by providing well graded material		vide TMBP 4			
820.20 m ³ @ B		2998	20		
				15	2459124.
⑦ Fin. layer spreading & Compacting 400 Gr III to 400mm depth		vide TMBP 8			
126.55 m ³ @ B		4191	75		
				B	530466
⑧ Fin. in creosote in					
for trench depth					
vide TMBP 4		11	1.54 m ³		
vide TMBP 7		29.16 m ³			
		140.70 m ³			
140.70 m ³ @ B		13325.64			
				B	45818.
⑨ Fin. Pce M/S in fdn as levelling dundo		vide TMBP 4	7.90 m ³		
vide TMBP 7		4.52 m ³			
		12.42 m ³			
12.42 m ³ @ B		5648.80			
				B	70158.

Continuation

C/O B 39189/0 = 0

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B/F B	3918		310.00
(10) Piv Pce M ₂₀ in form					
		ndc PmB P5			
33.23 m ² @		176	83.36		
				176	208796
(11) Piv Pce M ₂₀ in sub/stn					
		ndc PmB P5 -	1612 m ³		
		ndc PmB P7 -	33.74 m ³		
			49.86 m ³		
49.86 m ³ @		176	6504.68		
				176	324323
(12) S/F/F 1000 m mduis H.P					
		ndc PmB P7			
7.50 m @		176	4033.98		
				176	30255
(13) Piv weep hole -					
		ndc PmB P5			
36 m ³ @		176	116.07		
				176	479.14
(14) S/F/F HYSD Bar reinf					
in sub/stn above					
		ndc PmB P5			
1.653 m ² @		176	75598.38		
				176	125418
(15) Piv Rce M ₂₀ in sub/stn					
		ndc PmB P6			
9.99 m ³ @		176	7176.06		
				176	71689

Continuation

c/o 468297000

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/F B	468	2970.0
(16) S/F/F Hydr Bar reinf					
in 8's do do all					
under M.B.P. 6					
0.37 MT @ Rs 768					
					28418.
(17) Riv Rcc M30 in Super					
Structure do do all					
under M.B.P. 6					
4.37 m ³ @ Rs 778					
					34008.
(18) Riv Rcc railing do do					
under M.B.P. 6					
5.00 m @ Rs 422					
					21167.0
(19) Riv drainage spout					
under M.B.P. 6					
0.4 MT @ Rs 666					
					2666.0
(20) Riv filter media					
under M.B.P. 6					
19.57 m ³ @ Rs 341					
					67563.
(21) Riv back filling behind					
about R wall -					
under M.B.P. 6					
33.99 m ³ @ Rs 821					
					27937.0

Continuation

C/O Rs 4864729.00

Sch. XLV-Form No. 154				Contents of area
Particulars	Details of actual measurement			
	No.	L.	B.	D.
		B/F	13	4868729.00
(22) Const of Unreinforced Cement Conc Pavement under M.B.P.D				
272.40 m ³ @ Rs 7810.06				
			Rs	212746.00
			Rs	6992189.00
Add 12% G.T.C.)			Rs	839063.00
Add 1% Lab Cont)				69922.00 = 00
Add S.F.C.)				89841.00 = 00
			Rs	7991015.00 = 00
Less 9.21% Below E)				735972.00 = 00
			Rs	7255043.00 = 00
Amen JE 26.8.23		Sumo 26.8.23		C.S.P. me [Signature]
M. Statement				02.12.23
(I) E/W - 3179.66 m ³				
(ii) Metal - 756.64 m ³ @ 511.44				
(iii) S/DW - 352.02 m ³ @ 175.80				
(iv) S/m (RTII) - 153.12 m ³ @ 511.44				
(v) S/chips - 344.04 m ³ @ 668.80				
(vi) Sand - 706.02 m ³ @ 175.80				
Amen JE 26.8.23				