

Baran Dadmagar road to Goudberdigan Bigin Dhamrauti

Schedule XLV-Form No. 134

MIN G.S.Y - NDB

E.E. R.W.D. WORK Arranged. DIVISION

Baran SUB-DIVISION

Jai Mata Vaishnav Comst.

Agency -

MEASUREMENT BOOK

NB-14476

Certified That This M.B. Contain (100)
Pages By Printers Machine And issued
To Sri... Amardesh Saman... A.E- R.W.D
Work Sub-Div... BARUN...

Amardesh Saman
Executive engineer
Rural Works Department
Work Division Aurangabad

Sch. XLV-Form No. 134

EE Aurangabad DIVISION

A.E. BARUN SUB-DIVISION

Measurement Book

No. 4476

Name of officer Sri Amardesh Saman A.E. BARUN

Date of first entry _____

Date of last entry _____

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST.</u>					
(1) Body & fixing working bench					
mark.	20				11
Qty wide TMB P-7 = 1.0 No					
@M = 4417.16/each = M =	4417				00
(2) Reference pillar					
Qty wide TMB P-7 = 2.0					
@M = 2047.56/each = M =	4095				00
(3) Clearing & grubbing Road					
Land	20				11
Qty wide TMB P-7 = 0.43/4000					
@M = 75573.34/4000 = M =	32602				00
(4) Cutting of Tree -					
Qty wide TMB P-7 = 3.0					
@M = 357.26/each = M =	1072				00
(5) Removal of Telephone.					
Qty wide TMB P-7 = 12.0					
@M = 252.07/each = M =	3025				00
(6) Box cutting - Excavation					
for Roadway	20				11
Qty wide TMB P-8 = 93.0 m ³					
@M = 103.96/m ³ = M =	9668				00
(7) Const. of Embankment					
with materials obtain -					
60% of excavated					
Qty wide TMB P-8 = 55.80 m ³					
@M = 63.07/m ³ = M =	3516				00
Continuation					
@M = 58,395 = 00					

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
				$BF = RS = 27.77$	$533 = 00$
(13/13) Tack coat - Providing & applying Tack —					
Qty wide TMB P-15 =				$2505.38 m^2$	
$QM = 20.24/m^2 = M =$				$50709 = 0$	
(14) 1255 - 20mm thick —					
(14) Providing, Laying, Rolling					
Qty wide TMB P-15 =				$2505.38 m^2$	
$QM = 272.90/m^2 = M =$				$683918 = 00$	
(15) Kilometre Stone.					
Qty wide TMB P-15 =				2.0	
$QM = 2777.71/each = M =$				$5555 = 00$	
(16/16) 200mtr Stone.					
Qty wide TMB P-15 =				$3.0 No$	
$QM = 787.60/each = M =$				$2363 = 0$	
(17/17) Providing & Fixing loops of masonry Project.					
Qty wide TMB P-15 =				2.0	
Qty wide TMB P-8 =				2.0	
				$= 4.0 No.$	
$QM = 11431.58/each = M =$				$45726 = 0$	
(18/18) Boundary Pillar.					
Qty wide TMB P-15 =				28.0	
$QM = 743.40/each = M =$				$20815 = 0$	
				$QM = 35,86,419 = 0$	

Continuation

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
		BF = M = 37,53,048 = ∞			
25) Planting of Tree.					
26) Qty wire TMB P-16 = 65.0					
@ M = 1288.26/Each = M = 84,414 = ∞					
26) Earth work in excavation					
27) for Foundation . . . M.					
Qty wire TMB P-8 = 59.536 m					
@ M = 398.62/m ³ = M = 23,756 = ∞					
7) Providing R.C.C M15 in					
8) Foundation - - - 20 M					
Qty wire TMB P-8 = 9.19 m					
@ M = 6530.81/m ³ = M = 6,0018 = ∞					

58) Providing R.C.C M20					
29) in substructure - - - 20 M					
Qty wire TMB P-9					
= 51.93 m ³					
@ M = 7552.47/m ³ = M = 3,92,200 = ∞					
29) Painting on parapet					
30) wall - - - 20 M					
Qty wire TMB P-16 = 41.24 m ²					
@ M = 137.83/m ² = M = 5,684 = ∞					
30) Providing & laying NP-3					
31) H.P.C - 1000 mm					
3 x 2.50 = 7.5					
Qty wire TMB P-9 = 7.50 m					
@ M = 7654.14/m ² = M = 57,406 = ∞					

Continuation

$$10. M = 43,76,526 = ∞$$

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
		$Bf = H = 43,76,526 = \infty$			
(31) 32	Providing ALP-3 pipe.				
	600 mm g. - - - - -				
	Cpty wide TMB P-9 = 7.50 m				
	@H = 3240.67/m = H = 24301 = ∞				
(32) 33	irrigation pipe - 300 mm g.				
	Cpty wide TMB P-9 = 30.0				
	@H = 1023.96/m = H = 30719 = ∞				
(33) 34	Dismantling & existing				
	Structure like c.c.				
	Cpty wide TMB P-9 = 1.20 m ³				
	@H = 683.75/m ³ = H = 821 = ∞				
(34) 35	Dismantling & existing				
	Structure like Brick				
	Cpty wide TMB P-10 = 34.66 m ³				
	@H = 319.41/m ³ = H = 11071 = ∞				
(35) 36	Removing All types				
	of H.P.C - - - - -				
	Cpty wide TMB P-10 = 15.0				
	@H = 258.70/m = H = 3881 = ∞				
	L. Total H = 44,47,319 =				
	Add 18% h.s.f. @ = 8,00,517 = 00				
	Add 1% L.C. @ = 44,473 = ∞				
	Add S.f. - @ = 79,395 = ∞				
	(o.H. Total H = 53,71,704 =				
	less 0.25% below = 13,429 = ∞				
	less Provisional = 53,58,275 = ∞				
	TMB P-11 = 21,93,116 = ∞				
	Removal of 20% of 24				
	Net H = 31,65,159 = ∞				

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
<u>Materials Statement.</u>					
<u>S.F. up to Date.</u>					
1) Subgrade:—					478.785m ³
(Soil)					
@ 35.25/m ³					→ M = 16877 = ∞
2) Embankment (Soil):—					2213.905
					2213.986
@ 35.25/m ³					→ M = 78048 = ∞
3) Stone meta/s:—					530.674m ³
@ 1100.04/m ³					→ M = 583758 = ∞
4) Stone dust:—					45.096m ³
@ 1100.04/m ³					→ M = 4065220
5) Stone chips:—					122.645m ³
(20mm)					
@ 1207.76/m ³					→ M = 148120 = ∞
6) Course Sand:—					27.50m ³
@ 502.80/m ³					→ M = 13827 = ∞
7) Course Sand:—					331.559m ³
@ 502.80/m ³					→ M = 16608 = ∞
8) Emulsion (SS-1) =					2.129MT
9) Emulsion (RS-1) =					0.676MT
10) Bitumen (S-90) =					4.760MT
Total M = 89789 = ∞					
S.F. 10% =					89789 = ∞

Continuation

Sur Limit = 79,395 = ∞

Ranjan
20/10/24
J.F.