

M.G.R A RAILWAY M.M.G.S.C
Schedule XLV-Form No. 134

Jarkhaga

DIVISION

SUB-DIVISION

M.B M - 3570

Measurement Book

मापन अधिकारी का दस्तावेज़

Abstract cost

① ~~Per sq ft of Bench marks~~ → ₹ 12

$$\text{Cost per sq ft} - 0.4 \text{ of } MB = 1.0 \text{ N.O.}$$

$$@ 37.76 \text{ ft}^2 = 3776 =$$

② ~~Per sq ft of pillars~~ → ₹ 12

$$\text{Cost per sq ft} - 0.4 \text{ of } MB = 4 \text{ N.O.}$$

$$@ 1731.44 \text{ ft}^2 = 6926 =$$

③ ~~Cleaning & Grouting of Rd.~~
per m → ₹ 12

$$\text{Cost per sq ft} - 0.4 \text{ of } MB = 0.274 \text{ H.C.}$$

$$@ 49496.70 \text{ m} = 14852 =$$

$$\Rightarrow 25252 =$$

Continuation

c/o

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$B.F. \Rightarrow 25255$
(4) Blk - excavation of					
Jawar	—	—	15.15		
cylinder - 04077.mB = 20.68m ³					
$\circ 2.69-32/m^3 = 5520$					
(5) Building type-B' JAW					
H.P. —	—	—	EDLA		
cylinder - 04077.mB = 3.20m ³					
$\circ 4.53-20/m^3 = 1673-0$					
(6) Pro. P.C.C. M15 - Jawar					
EDLA	—	—	—		
cylinder - 04077.mB = 2.87m ³					
$\circ 4.26-99/m^3 = 14313$					
(7) Pro. 1/2 Acne Blk (1:4)					
Sub - Star	—	—	EDLA		
cylinder - 04077.mB = 20.32m ³					
$\circ 5.41-89/m^3 = 114643$					
(8) Pro. 2 ft - 3 of R.C.C. N.P.3					
H.P. 600mm	—	—	EDLA		
cylinder - 07077.mB = 15.10m ³					
$\circ 2.580-42/m^3 = 38206$					
(9) construction of embankment					
with material from — to 1000m.	—	—	—		
cylinder - 05077.mB = 232.31m ³					
$11.09 - 11 = 230.89$					
$\Rightarrow 463.605m^3$					
$\circ 17.5-22/m^3 = 81233$					
					$\Rightarrow 281397$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					28139.7=
(10) Confm. of road bank & cut with mate. — from 100M.					
(8) yd/dep - 050ft-MB = 52.98m ³					
" " - 09 " " = 538.965,					
					⇒ 108.248m ³
					① 139.86/m ³ = 151282=
(11) confm. of sub-grade & earthen shoulders with mate. from — to 100cm.					
(8) yd/dep - 100ft-MB = 341.15m ³					
					② 126.86/m ³ = 131080=
(12) Excavation of R.R. works (Bencutting)					
(8) yd/dep - 090ft-MB = 22.52m ³					
					③ 74.16/m ³ = 1669=
(13) Confm. of G.S.B. with well graded mate. — I					
(8) yd/dep - 100ft-MB = 524.510m ³					
					524.510 × 3.22m ³ ⇒ 377.22m ³
					④ 2393.16/m ³ = 902748=
(14) R.R. 2 laying & broaching 12ftBM Gravel					
(8) yd/dep - 120ft-MB = 243.59m ³					
					⑤ 3952.60/m ³ = 743586=
					⇒ 2211362=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

B.F. \Rightarrow 221176,

(15) consisting of unreinforced

plain cement concrete

basement (m 80) \rightarrow 1615

depth - 130 mm M.B = 209.522 m³

length 20 (8) = 208.04 m³

$$\textcircled{2} 6405.44 \text{ m}^3 = 1319777$$

(16) 200.2 m² of typical

mm G.S.Y. 8137 board

depth - 130 mm M.B = 20 x 0.8

$$\textcircled{2} 9293.28 \text{ m}^2 = 18548 \text{ m}^2$$

Add GST @ 12% of payment = 51691422 = 426010

Add fab. cost @ 1% " = + 526182 = 3558087

Add premiumage Fee @ 1.41% = + 81242 = 50056

$$\textcircled{C} : 10 + \textcircled{D} = 6592131 = 4061654$$

Less 2.5% below a/c record = 114803 = 101547

Total value of work done = 6427328 = 3960113

Less previous payment (A/c to A/C) = 356363 =

~~N~~ Net \Rightarrow 6070965 =

Net \Rightarrow 3603750 =

ABM	31.8.21	AB
GB	02.09.21	
AB		
10000		