

mmasy (Gen)

m.B.No - 539
21-22

Schedule XIV Form No. 134.

Prastavit male Fuduananya mmasy. Gangi

Ta Gangi Pumarwas Tak

DIVISION

gms. shary

SUB-DIVISION

(15)

Measurement Book

Dharmendra Kumar

प्रमाणित किया जाता है कि इस
मापी पुस्तक में मशीन द्वारा अंकित
पुल-100 (एक सौ) पन्ने हैं जिसे
श्री रमेश कुमार सतरा, सहायक
अभियंता, ग्रामीण कार्य विभाग, कार्य
अवर प्रमंडल, बेलदौर को निर्गत
किया जाता है।

Kunal
Executive Engineer
R.W.D. Works Div.
Gogri
Back
9.2.22

Sch. XLV - Form No. 134

प्रमंडल गोगरी DIVISION

अवर प्रमंडल बेलदौर SUB-DIVISION

Measurement Book

No. 539

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				Contents of area
	No.	L.	B.	D.	
Name of Road - Construction of Road from Arastan Mali Fulwaria Marg Gungi to Gungi Punarwan tal.					
Agency - Dharmendra Kumar					
Head - MMGRY UBN					
Date of Start 27-03-2021					

Agreement No./Date - 07538/2021-22
 Date of Completion - 26/02/22

Recovery Measurement

① Setting out Pillar

② Working Bench Mark Pillar

Qty - 2 Nos ✓

③ Reference Pillar

Qty - 6 Nos ✓

④ Clearing & grubbing
of road bed -

$2 \times 150 \times 350 = 10500 M^2$

Continuation

1-05-11 ✓

2nd on Alc Bill

13

Sch. XLV-Form No. 134

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

Named Road: Construction of
Road from Prastaviti Mali
Fulwara P.M. U.S. 7 Gangi
to Gangi Punarao's tok.

Agency: Dharmendra Kumar
Agreement No 07 S.B. 2021-2022

Date of start: 27.07.2021

Date of comp: 26.07.2022

① Construction of embankment with material obtained from borrow pits

Change Area in mtr. Dist Volume

2500.0	2.146		2500.0	2500.0
2500.0	2.146		2500.0	2500.0
700.00	2.278		2.212	500 110.600 ✓
950.00	2.412		2.345	500 117.250 ✓
1000.0	3.920		3.165	500 158.300 ✓
1050.0	2.647		3.284	500 164.125 ✓
1100.0	2.616		2.632	500 131.575 ✓
1150.0	2.313		2.465	500 123.225 ✓
1200.0	3.215		2.764	500 138.200 ✓
1250.0	2.350		2.770	500 138.500 ✓
1300.0	2.757		2.541	500 127.050 ✓

ABSTRACT COST

16

Sch. XLV-Form No. 134

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

① Provision and fixing of working bench

moulds pillars -

Qty unit m² (6)

Rate (1) @ 2100

CA 3945.42 / m² = 78912 ✓

Rate (15) @ 6100

CA 1810.65 / m² = 1086420 ✓

② Clearing and grubbing ground

Grade including top

rooting - do

Qty unit m² (6)

Rate (2) @ 1.05 / m²

CA 53879.81 / m² = 56574 ✓

③ Construction of embankment with material obtained from

Qty unit m³ (14) + (14)

Rate (10) + (14) @ 520.525

297.925 = 718.45 m³ / 162.76 / m³ = 116935 ✓

Rate (15) @ 102.60 / m³

CA 190.42 / m³ = 1753700 ✓

④ Construction of subgrade

earth shoulders -

Qty unit m³ (2) (14) + (15)

Rate (1) - (2) + (14) @ 625.50

1438.65 + 549.648 = 2613.798

CA 192.10 / m³ = 5021110 ✓

Continuation

Total 7139120 ✓

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑤ Construction of granular Sub base by roughly wall of coral materials					
Qty. vol. m. 46 (15)					
Unit N. (12) (4) Qty. 243.00+					
$566.10 = 809.10 @ 2753.75 = 2228059$					
⑥ Forming & Filling of m.m. 6.57 information book with Logo. - do -					
Qty. vol. m. 7					
Unit N. (5)					
Qty. 2 Nos @ 9246.34/m ² = 18493					
⑦ Fill excavation in foundation Trench					
depth 1.00 m -					
Qty. vol. m. 19					
Unit N. (4) Qty. - 59.59 m ³					
@ 283.94/m ³ = 1692020					
⑧ Forming m.m. 6.57 in leveling course in foundation					
Qty. vol. m. 7					
Unit N. (5)					
Qty. - 5.92 m ³					
Qty. 5317.07/m ² = 31477					

Total = 3008861 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9) Point masonry work in m (1:1) in brick work - do - at vit. m. (8) in m (6) d. 6120 m @ 5883.58/m ² = 360075					
(10) Providing & laying for Pipe (4 P.S. 70) currents - do - at vit. m. (8) in m (7) d. 1500 m @ 3998.16/m = 59972					
(11) plastering in the m (1:4) brick work all comp. - do - at vit. m. (8) in m (8) d. 13368 m ² @ 168.02/m ² = 22461					
(12) plastering 1.5 m cont. putting in the m work - do - at vit. m. (8) in m (9) d. 5844 m @ 12.12/m = 134020 total 3452209					

Material estimate	
① Earthwork	$2488.82 \times 34.8\% =$
② Course sand	$217.382 \times 58\% = 125.941$
③ Stone aggregate	
53 mm to 9.5 mm	$= 362.804 \times 60\% = 217.682$
9.5 mm to 2.36 mm	$= 144.92 \times 58\% = 84.054$
	<u>TOTAL</u> <u>327.64</u>
	(S/m)
	9.11.2023
	T.O