

mmgsy (Gen)

M.B.No- 541

Nirmandhin Ram Nagar Murasi
Shedule XLV Form No. 134.

mmgsy Sadaf ke Primary School Murasi to

Bharmawasa Mohin Singh Ghar

DIVISION

mmgsy (Gen)

Sub-Division

SUB-DIVISION

Measurement Book

Makesh Kumar

(5)

प्रमाणित किया जाता है कि इस
मापी हुईत में मशीन द्वारा अंकित
कुल - 100 (एक सौ) पन्ने हैं जिसे
श्री रमेश कुमार सतरा, सहायक
अभिधन्ता, ग्रामीण कार्य विभाग,
कार्य अवर प्रमंडल, बेलदौरका
निर्गत किया जाता है।

Humal
Exect. 9/12/22
R.W.C. Works Div.
Gogri

सहायक अभिधन्ता, ग्रामीण कार्य विभाग
कार्य अवर प्रमंडल, बेलदौर का मापी हुईत
तुनर्गत किया जाता है।

Humal
कार्यपालक अभिधन्ता
ग्रामीण कार्य विभाग
कार्य अवर प्रमंडल, गोगरी
8/12/22

Sch. XLV - Form No. 134

प्रमंडल, गोगरी DIVISION

अवर प्रमंडल, बेलदौर SUB-DIVISION

Measurement Book

No. 541

Name of Officer _____

Date of first entry _____

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 - Alimnagar					
Romnagar Murasi					
Sadak ke Primary School					
Murasi to Alimnagar					
Mohim Singh ghar tak					
Head - MMSY (Gen)					
Agency - Mukesh Kumar					
Agreement No 4 Date - 20/08/2024-22					

Date of start - 8/12/22

Date of Completion - 7/04/23

Record Measurement

① Setting out Pillar

② W.B. Mark Pillar

Qty - 2 Nos /

③ Reference Pillar

Qty - 7 Nos /

④ Clearing & grubbing

[illegible]

ABSTRACT of COST

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1/4) Providing & fixing of working benchmark pillars - done					
Qty vidtm B.M. (42)					
idm (1) ① 2 Hs					
CA - 3996.47/m = 7981=					
① - 7 Nos @ R. 1831.66 = 12822=					
(2/2) Clearing and grubbing of land marking & cutting wild vegetation grass -					
Qty vidtm B.M. (42)					
idm (2) ① 0.8240					
CA 4946.70/m = 40587=					
(3/3) Excavation for road laying in soil using manual means -					
Qty vidtm B.M. (42)					
idm (3) ① 33.75					
CA 7410/m = 2501=					
(4/4) Construction of embankment with material obtained from - done					
Qty vidtm B.M. (59)					
idm (4) ① 979.76					
CA 174.83/m = 171291=					
① - 1894.24 @ 150.21/m = 284534=					
TOTAL 519 715=					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5) Construction of sub grade and earthwork Shoulders - do - Qty. vol. T.M. B. 4 (43) 1/2 1/2 x 5 + 0 Qty. 2451.60 + 153.125 = 2604.725 CB = 176.47/m = 459656 =					
(6) Construction of granular Sub. base by moulding well graded materials Qty. vol. T.M. B. 4 (43) 1/2 x 6 = 870.14 CB = 2789.37/m = 947742 =					
(7) Providing bedding for and compacting stone metal g.W. - do - Qty. vol. T.M. B. 4 (43) 1/2 x 7 = 457.98 CB = 3404.90/m = 1559219 =					
(8) Providing and applying primer coat with bitumen/emulsion Qty. vol. T.M. B. 4 (5) 1/2 x 9 = Qty. 4000.50 m ² CB = 42.29/m ² = 169181 = Total = 5134914 =					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑨ Providing and applying tack coat with Bitumen emulsion					
Qty vid T.M.B. (53)					
Unit ③ 4000.50					
⑨ 14.51/m ² = 58047 =					
⑩ Providing laying and rolling of dressed Primix Surface.					
Qty vid T.M.B. (54)					
Unit ④ 4000.50					
⑩ 198.52/m ² = 794179 =					
⑪ Construction of un reinforced concrete concrete pavement.					
Qty vid T.M.B. (45)					
Unit ⑧ 336.44					
⑪ 6992.29/m ³ = 2352486 =					
⑫ Laying Brick Soling					
1000 on prepared sub grade with m.					
Qty vid T.M.B. (56)					
Unit ⑬ 955.00 m ²					
⑫ 499.61/m ³ = 127401 =					
Total					8467027 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13) Reinforced concrete					
Concrete m. 157.0					
Kilometer - dk -					
Qty unit 1.1004					
Qty 31403					
2178.82/m =					6596 =
Qty - 8 Nos @ 610.81 =					4276 =
(14) Reinforced Concrete					
m. 157.0 boundary					
Pillars / Local -					
Qty unit 7.1131450					
Qty 60m					
490.23/m =					29414 =
(15) Providing and fixing					
of Retro reflective					
Caution board					
Qty unit 1.1004					
Qty 10 Nos					
5063.55 / 50636 =					
Qty 610					
472718 / 28621 =					
Qty 4170					
49821 / 19728 =					
(16) Providing and laying					
of Hot applied thermo					
plastic compound.					
Qty unit 1.1004					
Qty 210.00					
725.40 / m =					154434 =
725.40 / m =					8760732 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17) Providing and Laying of Hot applied thermoplastic compound					
Qty visible	(56)				
Unit	(12)			166.10	902912
				820.83/m	131333
(18) Providing and Laying of Ringed Cement Bit					
Qty visible	(88)				
Unit	(10)			3000	
				849.54/m	25486
(19) Providing and erecting direction and place identification					
Qty visible					
Unit				1/m	
				2801.12/m	2801
(20) Providing and fixing of 25 cal mm l.s.s. in pavement board					
Qty visible					
Unit					
				2 + 4	6 No
				8961.08/m	53766

TOTAL 8974118 =
Continuation = 8933076

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(21) Earthwork excavation for structure as per drawing - do -					
Qty vol T.M.B. (44)					
Unit (10) 2.50m					
Q = 260.57/m ³ = 56705 =					
(22) Sand filling in foundation trench as per - do -					
Qty vol T.M.B. (44)					
Unit (10) 2.50m					
Q = 449.06/m = 1123 =					

(23) Provisioning p.c.c. M. 1:2:4 as per Reinforcing concrete					
Qty vol T.M.B. (44)					
Unit (11) 29.203					
Q = 5321.29/m = 155398 =					

(24) Brick masonry work in m.c.i. in foundation -					
Qty vol T.M.B. (44)					
Unit (12)					
Q = 123.95 m ³					
Q = 5663.36/m = 701973 =					

Continuation 9848275 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(25) Brick masonry work in masonry as substructure only with T.M.D.P. (45) in m (12) of 66.387 @ 59 41.45/4 = 394405=					
(26) Providing and laying of R.C.C. pipe N.B on — do — only with T.M.D.P. (45) in m (14) Qty. 7.50 m @ 1827.71/4 = 13708=					
(27) plastering with c.m.s. (1:4) on Boreole wall only with T.M.D.P. (45) in m (15) 125.59 @ 129.77/4 = 31567=					
(28) Providing 1:5 masonry on plaster work N.B. — only with T.M.D.P. (45) in m (16) 91.2 m ² @ 44.99/m ² = 41000 Total 10288365=					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(29) Plain reinforced cant concrete in Substrum Qty vid T.M.D. (46) In (17) @ 8.136 Q 6075.25/4 = 49428					
(30) Providing Poling Painting on top of Substrum Qty vid T.M.D. (46) In (18) @ 28.2 m Q 14.51/4 = 409					
(31) S/P/P & S/P reinforcement in Substrum Qty vid T.M.D. (46) In (19) @ 1.318 Q 57021.45/4 = 75154					
(32) Providing and reinforced cant in Substrum Qty vid T.M.D. (46) In (20) @ 9.216 Q 7031.27/4 = 64800 Total 10478156					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(33) Providing and fitting silly joists Silly compound only with mortar (47)					
W.H. (210) 3000					
Q. 35.16/13 = 1055 =					
(34) Brick masonry work in cm (1:4) in parapet -					
only with mortar (47)					
W.H. (22)					
Q. 7.68 m ²					
Q. 6213.78/1 = 47722 =					

(35) Providing and fitting hobs in Brick work do -					
only with mortar (47)					
W.H. (23) 56 m ²					
Q. 111.21/110 = 625620					
Total					1053289
Add 12116.87 + 111.21					1369315
-					11902504
less 13.99 - B.H.					1665160
					10237344
less 4.71 + 111.21					8526259
The work has been N.D.					1711085
Completed -					

30/12/2023
J.C.