

MMGSUY (Gen)

Gurur main road to Deokali High School

Schedule XLV-Form No. 134

(Pack - MMGSUY/23-24/TIKAA103, TED-131042)

E. E. R. W.D

TIKAA1

DIVISION

A. E. R. W.D

SUB-DIVISION

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गुरार

1121

MEASUREMENT BOOK

1st or RIC bill

1.

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.	
Name of Work - Construction					
of road from Gurgaon main road to Deekhi High School.					
Agency - Shree Kant Kumar					
Agreement No - 13/MBD/MM/6541					
				2024-25	
Date of Commencement - 23-10-24					
Date of Completion - 22-07-2025					
Rate Below 512.79%					

(1) Plu & fixing of work					
benchmark pillar					4 km

(2) Clearing and Grubbing					
Road land					
$2 \times 126 \times 30.00 \times 9.00$					$= 15120.00$
$2 \times 1 \times 20.00 \times 2.00$					$= 80.00$
					15200.00
					$= 15214.00$

(3) Construction of G.S.B.

by Plu and graded material.

Post Repair & Profile Construction

$$10 \times 12 \times 2.00 \times 0.200 = 48.00 \text{ m}^3$$

Continuation



Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
<u>Abstract of Cost</u>					
Qn 1/1 Providing & fixing of working Benchmarks -					
wide paper w-7					
4.00 Km ² @ 12453.62 / Km ²					4981
Qn 2/2 clearing and grubbing road land (by manual -)					
wide paper w-7					
1.52 Hect ² @ 76926.08 / Hect ²					116928
Qn 3/3 Construction of embankment with material obtained -					
wide paper w-15					
1000 m / cad.					
1094.86 m ³ @ 261.185 / m ³					285961
100 m / cad.					
729.91 m ³ @ 173.512 / m ³					126648 =
Qn 4/4 Construction of Subgrade and earthen shoulders with approved material -					
wide paper w-11					
1068.75 m ³ @ 264.767 / m ³					2829700
Qn 5/5 Construction of granular Subbase by providing well -					
wide paper w-7					
117.00 m ³ @ 2329.674 / m ³					272572 =
					Rs. 1134893 =

Continuation

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Q(6/7) provide laying spreading and compacting W.B.M. 6" thick - 8" dia					
width 7					
$7313 \text{ m}^3 \times 3565.803/4^3$					260767
Q(7/8) provide and applying primer coat -					
width 11					
$775.00 \text{ m}^3 \times 57.294/4^3$					558622
Q(8/9) provide and applying tack coat with Bitumen emulsion - 8" dia					
width 12					
$9847.50 \text{ m}^3 \times 19.679/4^3$					193789
Q(9/10) provide and laying Bituminous macadam -					
width 12					
$492.38 \text{ m}^3 \times 9887.48/4^3$					4868397
Q(10/11) provide and laying S.P.C.C. with 100-120 mm -					
width 12					
$246.19 \text{ m}^3 \times 2283.36/4^3$					3024040
Q(11/12) construction of clay lean concrete - 8" dia					
width 7					
$45.10 \text{ m}^3 \times 3382.688/4^3$					152221

Continuation

Rs 96,89,969.50

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Q. (12/13) Construction of Paved Concrete Plain Cement Concrete Paved area - - - 2.19					
401.87 wide paved area - 02					
148.30 m ² wide paved area - 12					
520.17 m ² Limit = 568.13 m ²					
568.13 m ² = 0.57620.081 / 423432919					
Q. (13/14) Reinforced Cement Concrete M15 grade - - - 11					
wide paved area - 16					
Ordinary 1400 stem					
5.00 Nos = 2581.08 / Nos = 12905					
(ii) 5.00 Nos = 2581.08 / Nos = 12905					
16.00 Nos = 751.57 / Nos = 1202520					
Q. (14/15) Preciding and filling of typical masonry sand -					
wide paved area - 15					
4.00 Nos = 10598.855 / Nos = 42395					
Q. (14/16) Reinforced Cement Concrete M15 grade boundary					
wide paved area - 15					
32.00 Nos = 664.642 / Nos = 21269					
Q. (16/21) Preciding and filling of retro reflectors -					
wide paved area - 15					
600 mm spec/area 12 m ² /day					
10.00 Nos = 3922.599 / Nos = 392260					

Continuation

14/46986

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Q. 21/20) Brick work only					
Area of concrete slab					
Whole layer is - 17					
9.36 m ² x 6967.91 / m ² = 652200					
Q. 22/22) Plastering of plaster					
Wall (1/2) of white					
1832 m ² whole layer is - 17					
77.12 m ² whole layer is - 18					
595.44 m ² x 139.16 / m ² = 8286100					
Q. 23/32) Plastering, white					
ceiling plaster (1.4) -					
144.48 m ² whole layer is - 17					
208.80 m ² whole layer is - 17					
208.80 m ² x 200.39 / m ² = 4184100					
Less 1517854500					
Add 15178500					
Add 15963200					
Add 2732138200					
182222/1000000					
18222/1000000					
Less for below 179% 150839700					
1771370300					
Less for provision payment 350000000					
1421370300					
6.3.25					
70					
6.3.25					
A.E.					

Continuation