

TO2 to VIJAY PUR HARIZAN TOLI
Schedule XLV-Form No. 134

(MmGsy) SC - 2019-20 - 135

EE RWD, WLDIV) JEHANABAD DIVISION

AE, RWD (W) SUB DIVISION, MAKIDYM PUR SUB-DIVISION

MEASUREMENT BOOK

NO-2703.

Particulars	Details of actual measurement				Content of area
	No.	L.	B.	D.	
Name of work - Construction of road from T ₀₂ to Vijaypur Hanuman Toli					
Agency - Sh. Ravi Ramgarn Kumar					
AT & Kishanpur Colony Jhamaad.					
App. NO. - 22530/2020-21					
Date of Commencement - 29/08/2020					
Date of Completion - 28/08/21					
Date of measurement - 10/03/2021					

① Providing & fixing of working benchmark pillars — do — do —
Qty = 01 NO.

Reference pillars
Qty = 05 NOS.

② Cleaning & grubbing of road land — do — do —
 $1 \times 1280 \times 6.10 = 7680 \text{ m}^2$
Qty = 0.768 Hect.

③ Excavation of roadway in soil for carrying of cut earth — do — do —
 $2 \times 500 \times 0.375 \times 0.10 = 37.50 \text{ m}^3$
Qty = 37.50 m³

4th on A/c Bill

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- Construction of road from T02 to Vijapur Hamzan Toli (M.M.G.S.)					
Agency:- Sh. Ravi Ranjan Kumar Krishnapuri Colony, Jehanabad.					
App. No:- 22 SBD / 2020-21					
Date of Commencement- 29/08/2020					
Date of Completion- 28/08/2021					
Date of measurement- 26/02/2022					

1) Construction of granular Sub-base by providing coarse graded material — do —

GSB in box cutting portion

$$2 \times 10 \times 30.00 \times 0.375 \times 0.100 = 22.50 \text{ m}^3$$

$$2 \times 6 \times 30.00 \times 0.375 \times 0.100 = 13.50 \text{ m}^3$$

$$2 \times 1 \times 20.00 \times 0.375 \times 0.100 = 1.50 \text{ m}^3$$

$$37.50 \text{ m}^3$$

for profile correction

$$8 \times 1.80 \times 1.25 \times 0.100 = 1.80 \text{ m}^3$$

$$5 \times 2.10 \times 0.900 \times 0.120 = 1.134 \text{ m}^3$$

$$7 \times 2.00 \times 1.00 \times 0.1800 = 2.52 \text{ m}^3$$

$$9 \times 1.50 \times 1.25 \times 0.110 = 1.856 \text{ m}^3$$

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Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
4 x	1.45 x	0.700 x	0.150	0.609 m ³
6 x	1.60 x	1.10 x	0.100	1.056 m ³
10 x	2.30 x	0.700 x	0.120	1.932 m ³
8 x	1.40 x	0.900 x	0.140	1.411 m ³
				= 16.028 m ³

for extra widening

3 x	21.00 x	$\frac{3.75 + 5.40 + 3.75}{3}$		
				x 0.100 = 3.465 m ³
				Total = 56.988 m ³

2) flooring, laying, spreading
& compacting of ram 60-3

B.T. Position				
1 x	30.00 x	7.00 + 3.75	x 0.075	
		2		= 12.09 m ³
10 x	30.00 x	3.75 x	0.075	84.375 m ³
8 x	30.00 x	3.75 x	0.075	67.50 m ³
8 x	30.00 x	3.75 x	0.075	67.50 m ³
1 x	30.00 x	3.75 x	0.075	8.438 m³
1 x	15.00 x	3.75 x	0.075	4.219 m ³
for extra widening				
4 x	21.00 x	$\frac{3.75 + 5.40 + 3.75 - 3.75}{3}$		
				x 0.075 = 3.465 m ³
				Total = 239.15 m ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
22/15) 1000 mm of					
— do —					VTMB P-33
7.50 m @					Rs. 5644.79/m
					= Rs. 27336.10
23/44) plastering with cement					
mortar (1:4) on B/W					
— do —					VTMB P-33
182.282 m ² @					Rs. 145.94/m ²
					= Rs. 26602.10
24/45) Providing 15mm punning					
including curbing etc					
— do —					VTMB P-33
41.55 m ² @					Rs. 45.44/m ²
					= Rs. 1890.10
25/37) Supplying, fitting & placing					
of HYSD bar reinforcement					
— do —					VTMB P-33
0.59 MT @					Rs. 57392.06/MT
					= Rs. 30321.10
26/9) Construction of granular					
Sub-base (Gr-I) by two -					
lifting well graded material					
— do —					
679.79 m ³					VTMB P-34
56.988 m ³					VTMB P-37
736.78 m ³ @					Rs. 1804.88/m ³
					= Rs. 1329799.10

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
27/10) Providing, laying & spreading of compacting of m3m b-3 to VTM B P-38					
582.39 m ³ @ Rs. 23.24.97/m ³					
					= Rs. 889045.00
Total = Rs. 4231828.00					
Add 12% GST = Rs. 507819.00					
Add 1% Lab. = Rs. 42318.00					
Less					
= Rs. 4781965.00					
Less 16% TDS = (-) Rs. 778982.00					
per agreement = Rs. 4002983.00					
Less for provision payment = (-) Rs. 3064722.00					
= Rs. 938,261.00					
Amount Rs. 26/02/2022 JE					
<i>(Signature)</i> 27/02/22 Asst.					