

T02 to Vijaypur HARIZAN TOLL
Schedule XLV-Form No. 134

(MmGsy) SC - 2019-20 - 135

LEERWD, WLDIV) JEHANABAD DIVISION

AE, KWD (W) SUB DIVISION, ^{MAKINDYM PUR} SUB-DIVISION

MEASUREMENT BOOK

NO-2703.

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 Work - Construction of road from T ₀₂ to Vijaypur Hanjan Toli.					
Agency - Sh. Ravi Rangan Kumar AT & Karsan Prasad Choudhary Jhansi.					
Ag. No. - 225 BD / 2020-21					
Date of Commencement - 29/08/2020					
Date of Completion - 28/08/2021					
Date of measurement - 10/03/2021					
① Providing & fixing of working benchmark pillars — do — do —					
Qty = 01 NO.					
Reference pillars					
Qty = 05 NOS.					
② Clearing & grubbing of road land — do — do —					
1 x 1280 x 6.00 = 7680 m ²					
Qty = 0.768 Hect.					
③ Excavation of roadway in soil for carrying of cut earth — do — do —					
2 x 500 x 0.375 x 0.10 = 37.50 m ³					
Qty = 37.50 m ³					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Construction of road from Tola to Nijapur Harizan Tola. (mmbs)					
Agency: - Sh. Ravi Ratan Kr. Krishna Puri Colony, Tehammat.					
Ago. No.: - 22335/2020-21					
Date of agr. - 29/08/2020					
Date of Completion - 28/08/2021					
Date of entry - 10/08/2022					
1/1) Providing & fixing of working benchmark pillars - to - VTMB P-58					
01 NO	@	Rs	3589.92/each		
				= Rs.	3590.00
1/2) Reference pillars - to - VTMB P-58					
05 NOS.	@	Rs.	1631.92/each		
				= Rs.	8160.00
2/2) Clearing & grubbing of road land - to - VTMB P-58					
0.768 Haul	@	Rs.	51161.75/haul		
				= Rs.	39292.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
8/9) Construction of granular sub-base by providing coarse graded material — to —					
				VTMB P-60	
	729.916 m ³	@	Rs. 1804.88/m ³		
					= Rs. 1317411.00
9/10) Providing, laying spreading & compacting of WBM G-3					
				do — VTMB P-60	
	377.175 m ³	@	Rs. 2324.97/m ³		
					= Rs. 877618.00
10/11) Providing & applying and primer coat with bitumen emulsion SS-1					
				do — VTMB P-60	
	3155.63 m ²	@	Rs. 44.53/m ²		
					= Rs. 140520.00
11/12) Tack coat with (RS-1) — do —					
				VTMB P-60	
	3155.63 m ²	@	Rs. 15.15/m ²		
					= Rs. 47805.00
12/13) Providing, laying and rolling of coarse graded porous carpet — do —					
				VTMB P-61	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3155.63 m ² @					Rs. 181.50/m ²
					= Rs. 572947.00
13/14) Construction of					
Unreinforced P.C.					
pavement — do —					
VTMB P-61					
295.004 m ³ @					Rs. 5047.86/m ³
					= Rs. 1489240.10
14/15) Laying brick Soling					
layer on prepared sub					
grade — do —					
VTMB P-61					
206.00 m ² @					Rs. 453.52/m ²
					= Rs. 93425.12
15/16) Providing and fixing					
of 115 grade Kms stone					
do — VTMB P-61					
03 Nos. @					Rs. 1903.40/each
					= Rs. 5710.20
16/17) 200 m Stone					
do — VTMB P-61					
05 Nos. @					Rs. 548.89/each
					= Rs. 2744.45
17/18) Providing & fixing					
of retroreflectives					
60mm equilateral &					
triangle — do — VTMB P-62					
03 Nos. @					Rs. 3525.84/each
					= Rs. 10578.12

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
12/19) 600 mm Circular					
— do —					VTMB P-62
03 Nos. @ Rs. 3023.39/m ²					
					= Rs. 10270.17
19/20) 900 mm equivalent of					
sq triangle — do —					
					VTMB P-62
03 Nos. @ Rs. 5237.29/m ²					
					= Rs. 15712.17
20/21) Road marking with					
hot applied thermoplas.					
tie compound — do —					
					VTMB P-62
BT Surface					
165.00 m ² @ Rs. 735.97/m ²					
					= Rs. 121405.10
21/22) CC Surface					
— do —					VTMB P-62
93.40 m ² @ Rs. 766.57/m ²					
					= Rs. 71598.10
22/23) Providing & laying					
of RCC pipe duct of					
dia. 300 mm — do —					
					VTMB P-63
30.00 m @ Rs. 916.42/m					
					= Rs. 27493.10
23/24) Direction & place					
identification sign up					
to 0.9 m ² — do —					

Continuation
VTMB P-63

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
06 NOS. @	Rs.	3006.37	each		
					= Rs. 18038.22
24/29) Planting of trees by the road side					
do -		VTMB P-63			
50 NOS. @	Rs.	818.70	each		
					= Rs. 40935.00
25/28) Fencing & fixing of typical masonry & board with logs					
do -		VTMB P-63			
03 NOS. @	Rs.	9123.77	each		
					= Rs. 27371.01
26/29) E/W in excavation for foundation of structure - do -					
		VTMB P-64			
169.964 m ³ @	Rs.	294.73	/m ³		
					= Rs. 50092.00
27/30) Sand filling in foundation trenches					
do -		VTMB P-64			
1.254 m ³ @	Rs.	478.09	/m ³		
					= Rs. 598.00
28/31) Fencing 115 Rec as levelling course in foundation - do -					
		VTMB P-64			
23.997 m ³ @	Rs.	4174.04	/m ³		

Continuation = Rs. 100164.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
29/32) B/IV 1m Cement mnd- for (114) foundation	do	VTMB P-64			
52.10 m ³ @ Rs. 5609.86/m ³					= Rs. 292249.00
30/33) B/IV 1m Cement mnd- for (124) 1m Sub-structure	do	VTMB P-64			
26.26 m ³ @ Rs. 5812.41/m ³					= Rs. 152640.00
31/34) Rec/RC m 20 1m Sub- structure	do	VTMB P-65			
1.068 m ³ @ Rs. 2422.41/m ³					= Rs. 2582.00
32/35) Bonding bitumen painting over top surface of abutment	do	VTMB P-65			
14.10 m ² @ Rs. 15.15/m ²					= Rs. 214.00
33/36) Bonding & Laying of Rec in Super struc- ture	do	VTMB P-65			
4.608 m ³ @ Rs. 5979.35/m ³					= Rs. 27553.00
34/37) Supplying, fitting & placing of HYSD Bar reinforcement					

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L	B	
35/38) Providing & laying of joint sealing compound	10	VTMB	P-66	
0.57 m ² @ Rs. 1392.00/m ²				= Rs. 795.12
36/39) R/W in (1.17) (1.13) in parapet	10	VTMB	P-66	
15.00 m @ Rs. 40.47/m				= Rs. 607.05
37/40) R/W in (1.17) (1.13) in parapet	10	VTMB	P-66	
3.84 m ³ @ Rs. 5422.16/m ³				= Rs. 20835.10
37/41) R/W in (1.17) (1.13) in parapet	10	VTMB	P-66	
72.21 m ³ @ Rs. 5655.13/m ³				= Rs. 408355.4
38/42) Providing & laying of RCC NP3 pipe of dia. 600 mm	10	VTMB	P-66	
22.56 m @ Rs. 1215.85/m				= Rs. 27357.4
39/43) 1000 mm dia	10	VTMB	P-66	
7.50 m @ Rs. 3644.77/m				= Rs. 27336.10

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	D.
40/44) Plastering with 25mm (124) on B/w 1m Sub-structure do — V7MB P-66				
				250.839 m ² @ Rs. 145.99/m ²
				= Rs. 36607.00
41/45) Bonding 1.5 mm Cement puttying do — V7MB P-67				
				68.17 m ² @ Rs. 45.46/m ²
				= Rs. 3098.00
				Total = Rs. 7112614.00
41/4 12-1-657 = (+) Rs.				853514.00
17-657 = (+) Rs.				71126.00
Sigoricoragete = (+) Rs.				146000.00
				= Rs. 8183254.00
Less 16.294 = (-) Rs.				1333052.00
95 per ago = (-) Rs.				6850202.00
Less for penon = (-) Rs.				4002983.00
Payment				= Rs. 28,47,219.00
Payment Rs.				
10/08/2022				
JE				