

DILIGENT

MM 654 (50)

Schedule XLV-Form No. 134

Pratapgang - Ganpatgang PWD Road to Suphanagar
MBC Nahar TAK

DIVISION

Pratapgang

SUB-DIVISION

MEASUREMENT BOOK

07/23-24

Name for work—

1

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.	
IST on A/c Bill					
Name of work — Construction of road from Pratapganj — Benpatganj PWD Road to Sukhanagar MBC Mahay Tak.					
Head — M M BSY (SC)					
Agency — M/S Diligent consultancy					
Propr. vibin Kumar.					
Agreement No — 558 D / M M BSY / 2021-22					
Date of Commence — 24/05/2021					AS Per
Date of Completion — 23/05/2022					Agreement
Record entry					

① Providing and binding of Benchmark Pillars — all					
Complete job					3 NO
② Providing and binding of Reference Pillars — all					
Complete job					10 NO.
③ clearing and grubbing road land — all complete job					
9x 30.00 x 7.00 =					1890.00m ²
1x 10.00 x 7.00 =					70.00m ²
14x 30.00 x 7.00 =					2940.00m ²
25x 30.00 x 7.00 =					5250.00m ²
					10150.00m ²
					= 1.015 Hec
21/04/23					
21/04/23					
Continuation					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
① Providing and fixing of Benchmark pillars -- all complete job					
Qty vide TMB Page 1 = 3 No					
@ Rs 4377.41 each = Rs 13132.20					
② Providing and fixing of reference Pillars -- all complete job					
Qty vide TMB Page 1 = 10 No					
@ Rs 2003.67 each = Rs 20037.20					
③ Clearing and grubbing road Land -- all complete job					
Qty vide TMB Page 1 = 1.015 Hec					
@ Rs 19040.00/Hec = Rs					
@ Rs 51133.76/Hec = Rs 51901.20					
<u>Construction of HP Culvert</u>					
④ Earth work in encasement for foundation -- all complete job					
Qty vide TMB Page 2 = 29.84 m ³					
vide TMB Page 3 = 29.84 m ³					
vide TMB Page 4 = 29.84 m ³					
vide TMB Page 5 = 30.05 m ³					
119.57 m ³					
round off 119.20 m ³					
@ Rs 269.32/m ³ = Rs 32103.20					

Continuation

Copy 117173.20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF 8	117173.6
(5) Providing pcc m 15 cm					
foundation — all complete job					
qty wide TMB Page 2 =			4.60 m ³		
wide TMB Page 3 =			4.60 m ³		
wide TMB Page 4 =			4.60 m ³		
wide TMB Page 5 =			4.62 m ³		
			18.42 m ³		
		width	18.40 m ³		
@ 5710.84/m ³					105079.6
(6) Providing pcc m 20 cm					
sub structure — all complete					
job					
qty wide TMB Page 2 =			33.74 m ³		
wide TMB Page 3 =			33.74 m ³		
wide TMB Page 4 =			33.45 m ³		
wide TMB Page 5 =			34.06 m ³		
			134.99 m ³		
		width	134.96 m ³		
@ 6440.69/m ³					869236.6
(7) Providing and laying Rec pipe					
HP 3 1000 mm dia — all complete job					
qty wide TMB Page 2 =			7.50 m		
wide TMB Page 3 =			7.50 m		
wide TMB Page 4 =			7.50 m		
wide TMB Page 5 =			7.50 m		
			30.00 m		
@ 3570.75/m					107123.6
Continuation					COB 1198611.6

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF	1198611.0
		<u>RCC slab culvert</u>			
⑧ Earth work in excavation for foundation — all complete job					
Qty wide TMB Page 6 =					83.89 m ³
wide TMB page 7 =					0.77 m ³
					84.66 m ³
					@ 269.32/m ³ = 22813.0
⑨ Sand filling in foundation trenches — all complete job					
Qty wide TMB Page 7 =					1.255 m ³
					Limit 1.254 m ³
					@ 453.20/m ³ = 568.0
⑩ Providing RCC M15 in open foundation — all complete job					
Qty wide TMB Page 6 =					10.64 m ³
wide TMB Page 7 =					2.01 m ³
					12.65 m ³
					@ 5710.84/m ³ = 72242.0
⑪ Providing RCC M15 in open foundation — all complete job					
Qty wide TMB Page 6 =					54.03 m ³
					@ 5710.84/m ³ = 308557.0
⑫ Providing RCC M15 in sub structure — all complete job					
Qty wide TMB Page 6 =					27.26 m ³
					Limit 26.26 m ³
					@ 6160.02/m ³ = 161768.0

Continuation

COA 1764559.0

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF R	1764559.10
⑬ Providing RCC/RCC m20					
in sub structure — all					
complete job					
Qty vide TM B Page 7 = 3.54 m ³					
@ 6440.69/m ³ = R					22810.10
⑭ Providing and laying RCC					
m25 in super structure (Deck					
slab) — all complete job					
Qty vide TM B Page 8 = 4.608 m ³					
@ 7332.44/m ³ = R					33788.10
⑮ S/F and placing HYSD					

bar reinforcement in super
structure — all complete job

Qty vide TM B Page 8 = 424.44 kg

vide TM B Page 7 = 193.06 kg

617.50 kg

= 0.6175 MT

10 mt = 0.616 MT

@ 49995.41/MT = R 30797.10

R 1851944.10

Add GST @ 12%

= (+) R 222233.10

Add Labour cess @ 1%

= (+) R 18519.10

Add S.F. Fee

(+) R 13031.10

less Balance @ 0.01% as per

R 2105727.10

(R) 14/7/23

SB

(+) R 211.10

R 2105516.10

Continuation

Sh P
19/07/23
AE

cap
14/7/23
EE