

MMGSY (SC)

Madarke wa kasa of Hanb-to PMGSY Road

Schedule XLV-Form No. 134

Birpur

DIVISION

Datta Prasad

SUB-DIVISION

Measurement Book

935

Lalan Kumar

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.	
IST on MC Bill					
Name of work - Construction of road					
from Madarsa via house of Harib					
to PMGSY Road					
Head -	MMGSY		CSC		
Agency -	Lalan		Kumar		
Agreement No -	665BD/MMGSY/2020-21				
Date of Commence -	24/02/2021				} AS Per Agreement
Date of Completion -	23/02/2022				
Record Entry					
Construction of 1000 mm dia					
① Earth work in excavation					
per foundation - all complete job					
2 x 6.15 x 1.40 x 0.50					27.09 m ³
1 x 4.85 x 1.53 x 0.37					2.75 m ³
					29.84 m ³
② Providing PCC in 15 in deep foundation (levelling course)					
- all complete job					
2 x 6.15 x 1.40 x 0.15					2.71 m ³
1 x 4.93 x 1.53 x 0.25					1.89 m ³
					4.60 m ³
③ Providing PCC in 150 mm in sub foundation - all complete job					
structure					
2 x 6.15 x 1.25 x 0.15					2.58 m ³
1 x 6.10 x 1.25 x 0.15					1.17 m ³
					3.75 m ³
Continuation					CO 27.65 m ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2nd on A/L Bulb					
Name of work - construction of road					
from madaara via house to hand					
to PMGSY Road					
Head - mmGSY (S/E)					
Agency - Lalam Kumar					
Agreement No - 665 BD/mmGSY/2020-21					
Date of Commence - 24/02/2021					As Per
Date of Completion - 23/10/2022					Agreement
Date of ^{Actual} Completion - 08/11/2023					
(1) Providing, laying, spreading					
and Compacting WBM 3 - all					
Complete job					
measurement update					
1x 20.00 x $\frac{5.10 + 3.75}{2} \times 0.075 = 6.64 m^3$					
1x 11.00 x 30.00 x $\frac{3.75 + 0.075}{2} = 11.8.13 m^3$					
1x 8.00 x 3.75 x $\frac{0.075}{2} = 2.25 m^3$					
1x 6.00 x $\frac{3.75 + 3.40}{2} \times 0.075 = 1.61 m^3$					
1x 2.00 x $\frac{3.40 + 3.75}{2} \times 0.075 = 0.54 m^3$					
5x 30.00 x 3.75 x $\frac{0.075}{2} = 2.2.19 m^3$					
1x 23.00 x 3.75 x $\frac{0.075}{2} = 2.47 m^3$					
1x 20.00 x $\frac{7.00 + 3.75}{2} \times 0.075 = 8.06 m^3$					
Extra Widening					
1x 8.00 x 0.65 x $\frac{0.075}{2} = 0.39 m^3$					
1x 6.00 x 0.60 x $\frac{0.075}{2} = 0.27 m^3$					
					184.55 m ³
					/

ABSTRACT OF COST

① Providing and brining of
benchmark pillar - all complete 006

4th vide TMB Page 5 = 1 MO

@ R 4400/- 88 each = R 4401/-00

② Providing and brining Reference Pillars

- all complete 006

4th vide Page 5 = 2 MO

@ R 2029/- 15 each = R 4058/-00

③ clearing and grubbing work

land - all complete 006

4th vide TMB Page 5 = 0.337 Hec

@ R 52966/- 72/Hec = R 17850/-00

CO R 26309/-00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			BT	R	26309.40
(4) Excavation for road way					
in soil — all complete job					
Qty vide TMB Page 5 =			6411.0 m ³		
@ 75.57/m ³				R	4844.40
(5) Construction of embankment					
with road way cut-off —					
all complete job					
Qty vide TMB Page 5 =			38.46 m ³		
@ 26.57/m ³				R	1020.10
(6) Construction of embankment					
with 1000 m. Road — all					
complete job					
Qty vide TMB Page 5 =			1887.40 m ³		
@ 190.04/m ³				R	358683.40
(7) Construction of subgrade and					
curb & shoulder — all					
complete job					
Qty vide TMB Page 12 =			168.34 m ³		
@ 191.72/m ³				R	32274.40
(8) Construction of GSB Gravel					
— all complete job					
Qty vide TMB Page 7 =			98.43 m ³		
@ 354.61/m ³				R	34905.40
(9) Providing, laying, spreading and compaction					
WBM 3 — all complete job					
Qty vide TMB Page 11 =			184.55 m ³		
@ 4049.52/m ³				R	747339.40
					608/1519523.40

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BFA	5011.999.00
(19) Dismantling of cement concrete	---	all complete	OTB		
Qty vide TMB Page 7 =		0.60 m ³			
at 497.81/m ³				= Rs	299.00
(20) Removing of 11mm pipe		600			
immediate	---	all complete	OTB		
Qty vide TMB Page 7 =		7.50 m			
at 181.13/m				= Rs	1358.00
(21) Earth work in excavation for foundation	---	all complete	OTB		
Qty vide TMB Page 7 =		29.80 m ³			
at 279.09/m ³				= Rs	8317.00
(22) Providing RCC M15 in foundation	---	all complete	OTB		
Qty vide TMB Page 8 =		4.60 m ³			
at 6090.86/m ³				= Rs	28018.00
(23) Providing RCC M20 in slab	---	all complete	OTB		
Qty vide TMB Page 8 =		29.11 m ³			
vide TMB Page 13 =		2.94 m ³			
		32.05 m ³			
at 6855.00/m ³				= Rs	219703.00
(24) Providing and laying R.C.C. pipe	---	all complete	OTB		
MP3 1000 mm dia					
Qty vide TMB Page 8 =		7.50 m			
at 3624.50/m				= Rs	27184.00

Continuation

at 5296878.00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF 9	5296878.00
25 providing and laying R.C. pipe					
300 mm dia - all complete RB					
Qty vide TMB Page 8 = 20.00 m					
20 887.95/m				24	17759.00
26 painting two coats					
Parapet wall - all complete					
Qty vide TMB Page 14 = 17.37 m					
@ 100.76/m ²				24	1750.00
				R	5316387.00
Add GST @ 12%				24	744294.00
Add Labour cost @ 1%				24	53164.00
Add S.F. 22				24	65138.00
				R	6178983.00
Less Below rate @ 12.83%					
As per Agreement				24	794617.00
				8/11/23	5384366.00
Less Borewall Pavement					
Qty vide TMB Page 8				24	1762832.00
				R	3621534.00
8/11/23					
8/11/23					
AE					
8/11/23					
AE					

Continuation