

AGREEMENT NO-06/MMGSY(ST)/SBD/2020-21

Schedule XLV-Form No. 134

NAME OF WORK:- 6028 NANKAR TO GODANI
- Gaekhi.

RWD, Works Division, Kishanganj **DIVISION**

Thakurganj **SUB-DIVISION**

MB No. 1103

MEASUREMENT BOOK

Agency:- Abdul Bari'k.

प्रमाणित किया जाता है कि इस माप पुस्तक में १००

(एक सौ) मुद्रित दोहरे पृष्ठ हैं। जो... श्री. अजीत कुमार दास

सहायक अभियंता, ग्रा०का०वि० कार्य अवर प्रमण्डल, ठाकुरगंज

के नाम से निर्गत किया जाता है।

[Signature]
26/7/2018

[Signature]
कार्यपालक अभियंता
ग्रा०का०वि० कार्य प्रमण्डल
किशोरांग-2
26/7/2018

Sch. XLV—Form No. 134

RWD, WD, Kne-2 DIVISION

Thakurganj SUB-DIVISION

Measurement Book

No. 1103

Name of Officer Shri. Ajeet Kumar

Assistant Engineer.

Date of first entry _____

Date of last entry _____

2nd on A/C Bill

8

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/w:- Const. of Road from					
2028 Nankar to gadnigachh.					
Agreement no- 06/MMGSY(ST)/SBD/2020-21					
Agency:- Abdul Barik.					
Dt. of start- 22-04-2020					
Dt. of completion- 21-04-21					
<u>Measurement.</u>					
1. E/W in Excavation					
in found? with all					
comp.					
Box cutvert- $1 \times 3.50 \times 6.0 \times 0.65 = 13.65 \text{ m}^3$					
cut of wall- $2 \times 3.50 \times 1.30 \times 1.80 = 16.38 \text{ m}^3$					
Ret. wall- $4 \times 3.50 \times 3.00 \times 1.80 = 94.80 \text{ m}^3$					
					124.83 m ³
2. P.C.M (1:2.5:5) in leveling					
course below open					
found? all comp.					
Box cutvert- $1 \times 2.50 \times 6.0 \times 0.10 = 1.50 \text{ m}^3$					
Ret. wall- $4 \times 3.40 \times 2.88 \times 0.20 = 7.82 \text{ m}^3$					
					9.32 m ³
3. P/v. P.C.M (1:2.5:5)					
in open foundation					
all comp.					
cut of wall- $2 \times 2.50 \times 0.30 \times 1.50 = 2.25 \text{ m}^3$					
Ret. wall- $4 \times 3.0 \times \frac{2.475 + 1.775}{2} \times 1.6 = 40.80 \text{ m}^3$					
					43.05 m ³

Continuation

Amr
 11/12/2020
 JE.

[illegible]

Continuation

Continuation

Continuation
 $4 \times 3.14 \times 0.075 = 0.90 \text{ m}^3$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9.	S/F/P HySD bare reinforcement in superstructure comp.				
(b)	12mm ϕ @ 130 c/c				
		47	2.70	0.89	= 112.94 kg
(c)	10mm ϕ @ 140 c/c				
		43	2.70	0.62	= 71.982 kg
(d)	10mm ϕ @ 140 c/c				
		2	1.8	6.0	0.62 = 133.92 kg
(f)	8mm ϕ @ 140 c/c				
		2	4.3	1.45	0.395 = 49.256 kg
					368.09 kg
					$\Rightarrow 0.370 \text{ mt.}$

10.	Concrete in superstructure with all comp.				
	Slab Box culvert - 1 x 2.50 x 6.0 x 0.25 = 3.75 m ³				
	Hatch - 4 x 6.0 x 0.0116 m x = 0.27 m ³				
	Kerb - 2 x 2.50 x 0.25 x 0.30 = 0.38 m ³				
					4.395 m ³

11.	Const. of Rec railing of M25 grade in cast-in-situ with all comp.				
	2 x 2.50 x		5.0 m		

12.	Drainage stops comp. - 4 Nos.				
-----	-------------------------------	--	--	--	--

13.	P/v and laying cement concrete wearing course				
-----	---	--	--	--	--

M20 cast comp.

Continuation

$$1 \times 2.50 \times 5.50 \times 0.25 = 13.75 \text{ m}^2$$

Asy mgr.

28/12/20
OE.

Continuation

Armsr.
18/01/02
DE-

Sch. XLV—Form No. 134

Sch. XLV—Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
1.	Setting out Pillars on comp. job TMB P.No. (12) g/cm (3)				
(i)	working benchmark Pillars. 1.525 km @ 3876-21/km = 5911.00				
(ii)	Reference Pillars-1.525 km @ 1778.05/km = 2712.00				
2.	clearing & Grabbing road land with all comp. wide TMB P.No. (5) 9 km @ 0.34 Hq.				
3.	Const. of Embankment with all comp. wide TMB P.No. (5) 9 km @ 450.75 M ³ @ 141.29/M ³ = 63732.00				
4.	Const. of subgrade & Eartlon Shoulder with all comp. 2205 m ³ wide TMB P.No. (5) H-13 807.60 m ³ wide TMB P.No. 12 g/c (2) 3012.60 m ³ @ 176.96/M ³ = 533110.00				
5.	Const. of Granular sub- base with all comp.				
b. 622,294.00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F. B-	622,294=00
				vide SMS P.No - (5)	
				9400 (4) 1121.85 m ³	
				Q 1947.52/m ³ →	2183,702=00
6.				P/v laying spreading	
				and comp. WBM 75-II	
				With all comp.	
				vide SMS P.No - (12)	
				9400 (1) 434.002 m ³	
				Q 4608.07/m ³ →	19,99,912=00
7.				E/W in excavation	
				in foundry all comp.	
				vide SMS P.No - (8)	
				9400 (1) 124.89 m ³	
				Q 260.59/m ³ →	32545=00
8.				PCC MIS (1:2.5:5) in	
				levelling 60480 all comp.	
				vide SMS P.No - (8)	
				9400 (2) 9.32 m ³	
				Q 5621.72/m ³ →	52394=00
9.				P/v PCC MIS (1:2.5:5) in foundry	
				with all comp.	
				vide SMS P.No - (8)	
				9400 (3) 43.05 m ³	
				Q 6345.66/m ³ →	205340=00
					6.50,96,187=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					A. F. Rs 5096, 187=00
10.	Plain/Rein forced concrete				
	Concrete (M20) in substructure complete.				
	vide TMB P. No. - (10)				
	qtm (5) 31.32 M ³				
	Rs 6556-99/M ³ →				205340=00
11.	P/v. weep holes up comp.				
	vide TMB P. No. - (10)				
	qtm (6) 36 Nos.				
	Rs 109-87/No →				3955=00
12.	SEALING				
	front with 24 comp.				
	vide TMB P. No. - (9)				
	qtm (6) 0.986 mt				
	Rs 53204-75/mt →				52473=00
13.	Backfilling behind Abt. and Ret. Wall etc.				
	vide TMB P. No. - (10)				
	qtm (8) 31.33 M ³				
	Rs 690-24/M ³ →				21623=00
14.	P/v. and laying filter material				
	cell comp. vide TMB P. No. (10) qtm (7) 20.26 M ³				
	Rs 4346-41/M ³ →				88062=00

Continuation

b. 54,67,640=00

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	Ø.	
					B.F. Rs-5467640=00
15.	Plain/reinforced cement concrete (m ²) in substr.				
	Coping all comp.				
	vide TMB P.No- (10)				
	qfm (9) 0.90 m ³				
	eg 6556.99/m ³ → 5901=w				
16.	P/v. and laying Rec in superstr. all comp.				
	vide TMB P.No- (11)				
	qfm (10) 4.395 m ³				
	eg 7606.87/m ³ → 33432=w				
17.	S/F/P Hydrant				
	with all comp.				
	vide TMB P.No- (11)				
	qfm (9) 0.37 m ³				
	eg 54372.74/m ³ → 20275=w				
18.	Cont. of RCC railing of m ² s with all comp.				
	vide TMB P.No- (11)				
	qfm (11) 5.0 m				
	eg 6961.02/m → 34805=w				
19.	Draining spouts all comp.				
	vide TMB P.No- (11)				
	qfm (12) 4 Nos.				
	eg 513.38/No → 2054=w				

Continuation

B. 55,64,107=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					R.f.B-5564/07=00
20.	P/v. end laying cement concrete wearing course M30 with all comp.				
	vide TMD p.No-(11)				
	9 feet (13) 13.75 m ²				
					Rs 12564-58/- → 172763=w
					5736,870=w
					Less 0.05% Below ASP Amt (-) 2868=w
					5734002=w
	Add 1% Labour & Cess — (+)				57340=w
	Add 12% GST — (+)				688080=w
					b - 6455422=00
					less previous Bill TMD P.No(6) = 2099678=00
					b.43,79744=0
					Akumar.
					25/01/2021
					J.E.

Continuation