

Agro 33 (SBD)/2020-21
Shambhu Yadav.

Agro 33 (SBD)/2020-21

Sikandra-Naibada Dist Road to Dighaat PMHSY-
Khatwa Road. Head-MMHSY (Sc)

Measurement Book

-2703

Schedule XLV-Form No. 134

R. W. D. (W) Jamui

DIVISION

Aliganj

SUB-DIVISION

MB. No. 2703

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Road - Sikancho Nawada					
PWD Road to Dighout PM/15Y					
To Khajura					
Agency - Shambhu Yadav					
At - Bithalpur PO - Amari					
P.S + Dist - Jamui					
Ag. No 33 (SIBD) / 20-20-2021					
Constn Cost B			890	149	720
Maint Cost - B			1559	86	720
			104	613	6420
Date of Commencement 7-08-2020					
Date of Completion 6-8-2021					
Date of Entry -					
1000 cum B. H. Cement 3 N.S					
$\frac{1}{34}$ cum in excavation for foundation of structure					
H.W - $2 \times 6.45 \times 1.40 \times 1.50 = 27.090 M^3$					
Below Pipe $1 \times 4.85 \times 1.53 \times 0.365 = 2.708 M^3$					
					$29.798 M^3$
For 3 N.S $\times 29.798 M^3 = 87.394 M^3$					
$\frac{2}{35}$ cum P.V. P.C.C M-15 (1.2' 5' 5')					
in open foundation					
H.W $2 \times 6.45 \times 1.40 \times 0.150 = 2.709 M^3$					
Below pipe $1 \times 4.931 \times 1.53 \times 0.250 = 1.886$					
					$4.595 M^3$
For 3 N.S $\times 4.595 M^3 = 13.785 M^3$					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		211.84	279.866		M^3
$16 \times 4.95 + 3.75 \times 0.075$	2				$5.22 M^3$
$14 \times 3.75 + 4.50 + 3.75 \times 0.075$	3				$4.20 M^3$
$10 \times 30.0 \times 3.75 + 0.075$					$84.375 M^3$
$12 \times 3.75 + 4.25 + 3.75 \times 0.075$	3				3.524
$18 \times 3.75 + 4.15 + 3.75 \times 0.075$	3				5.242
$2 \times 30.0 \times 3.75 + 0.075$					$16.875 M^3$
$17 \times 3.75 + 4.30 + 3.75 \times 0.075$	3				5.014
$13 \times 3.75 + 4.05 + 3.75 \times 0.075$	3				3.753
$2 \times 30.0 \times 3.75 + 0.075$					$16.875 M^3$
					$424.944 M^3$
For the Portion					
$1 \times 14 \times 3.75 + 4.50 + 3.75 \times 0.075$	3				$4.20 M^3$
$16 \times 3.75 + 4.05 + 3.75 \times 0.075$	3				$4.62 M^3$
$10 \times 30.0 \times 3.75 + 0.075$					$84.375 M^3$
$12 \times 3.75 + 4.05 + 3.75 \times 0.075$	3				$3.465 M^3$
$18 \times 3.75 + 4.90 + 3.75 \times 0.075$	3				$5.130 M^3$
$3 \times 30.0 \times 3.75 + 0.075$					$25.312 M^3$
$17 \times 3.75 + 4.15 + 3.75 \times 0.075$	3				$4.951 M^3$
$13 \times 3.75 + 3.85 + 3.75 \times 0.075$	3				$3.688 M^3$

Continuation

844 135.741 M^3

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$135.741 M^3$
					$1 \times 20 \times 3.75 \times 0.075 = 5.625 M^3$
					$141.366 M^3$
Total					
					$424.944 M^3 + 141.366 M^3 = 566.31 M^3$
$\frac{8}{18}$ Cable duct across the Road Pipe laying of R.R. Pipe duct 300 mm & across the road $6 \times 7.50 \times 45 CM^3$					

AK
17/05/24
A.E.

~~AK~~
18/05/24
A.E.

3rd on A/c Bill

ABSTRACTS OF COST

1	Clearing & Grubbing Rd land				
2	844 wide Road x 14 in 7MB				
	0.70 H/c @ 51133 = 76/H/c				$\text{Rs } 35794$
2	Constn of Embankment				
6	844 wide Road x 14 in				
	7MB				
					$621.75 M^3$
	$0.175 \times 22 M^3$				$\text{Rs } 108943$
					$\text{Rs } 144737$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		215 B	144	737	2 W
$\frac{3}{2}$ Constn of Embankment					
Qty vide Page No 15 in P.M.B					
		952.13 M ³			
Q.B 135 212/M ³					B 128652.1
$\frac{4}{9}$ Constn of sub-grade					
Qty vide Page No 15 in P.M.B					
		3510.10 M ³			
Q.B 176 286/M ³					B 620779.2
$\frac{5}{8}$ Constn of sub-grade					
& earthen shoulders					
with approved material					
obtained from borrow pits					
Qty vide Page No 15 in P.M.B					
		1538.83 M ³			
Q.B 176 286/M ³					B 272157.2
$\frac{6}{10}$ Constn of Gravel g.s.p.					
by providing well graded					
material spreading					
in uniform layers with					
tractor mounted grader					
As per R.T. Portion					
Qty vide Page No 15 in P.M.B					
		1227.15 M ³			
Q.B 1473 1473.62/M ³					B 1808353.2
					B 2774678.2

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.M.F. B	3189	224	~
12 36	P.C.C / R.C.C M-20 in Sub-structure				
	Qty vide Page No 20 in DMB				
		107	133	M ³	
	CB 58	442	47	M ³	B 26136 ~
13 37	laying R.C.C NR3 for Culvert on 1st class bedding of P.C.C M-20				
	Qty vide Page No 20 in				
	DMB				
		22.50	M ²		
	CB 33	72.8	53	M ²	B 75889 ~
14 38	Painting two coats including primer coat after filling the surface with synthetic enamel paint				
	Qty vide Page No 20 in DMB				
		61.92	M ²		
	CB 97	= 19	M ²		B 6018 ~
15 15	Constn of G.S.B g.s 1 for (C.C Portion) providing well graded material spreading in uniform thick ness.				
	Qty vide Page No 21 in DMB				
	52.88	M ³	CB 1473	= 62	M ³ B 77925 ~
					B 3975192 ~

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B/E B	3975	192	20
16 11		W.B.M. g/s (11)			
		Div laying spreading			
		& Compacting stone			
		Aggregates of specific			
		Sizes to W.B.M. g/s (11)			
		including spreading in			
		uniform thickness			
		By side Page No 23 Item			
		No 7 in P.M.B			
		566.810 M ³			
		Q.B 1896 = 151 M ³			
					R 10738092
17 18		Cable duct across the Road			
		Div 2 laying of R.C.C Pipe			
		duct - 300 mm & across the			
		Road			
		By side Page No 23 in P.M.B			
		45.10 M ³			
		Q.B 1583 = 64 / M ³			
					R 71264.0
		Total B	5120	26520	
		ADD 12% GST	+B	614	43220
		ADD 1% L.C.D	+B	51	20320
		Total	5785	90020	
		Less 16.91% as per			
		Agreement	L.R	978	39620
			R	480	750420

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		BIFB	480	750	920
Less previous LFB			2186	829	20
Payment		R	262,	06,	7520
Cash <u>5/9/21</u> 2319/21		A.B. J.E.	(Signature)		18/12/21 A-E