

MS No. 872

Schedule XLV-Form No. 134

Road kassat bazan to Saleman
miya shan to

RMD MPKs

DIVISION

Udoki'shubyab's SUB-DIVISION

Measurement Book

com. Chandelilley pol 596

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.	
Work: Const. of Road from					
Kasauti Bazar Suleman					
Miya ke ghar to Kusui					
& Kuswaha Tola Hote Hue					
Basahi Singh Tak under					
M.M.G.S.Y. - Gen					
Agency: Chandrika P.O. Sah.					
Pataiyath. Sahass.					

Ag. No. - 13 SBD/2021-22	
Date of Start - 02.06.2021	
Date of Completion - 01.06.2022	
① Setting out the working pillars - - - - - 6/1	
(i) Benchmark Pillars -	2.00 Nos
(ii) Reference pillars -	8.00 Nos
② Clearing and grubbing Road land manual - - - - - - - - 6/1	
2 x 30 x 30.00 x 3.50 (av) -	6300.00 m ²
2 x 30 x 30.00 x 3.50 (av) -	6300.00 m ²
2 x 6 x 30.00 x 3.50 (av) -	1260.00 m ²
Continuation	13860.00 m ²

1st on A/c bill

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Work: Const. of road from					
Karanti Bazar Saleman					
Miya ke ghar to Kusmi					
& Kushwaha Tola Hote					
Hue Basahi Sima Tak					
under MMGSF-Get					
Agency- Chandrika Pwd Sah					
Patanghat, Sahasra-					
Ag. No - 13 SBD/2021-22					
Date of start - 02/06/2021					
Date of Comp - work in progress					

ABSTRACT OF COST

(i) Setting out the working

Benchmark pillars and

R/P, Nails - - - - - E/L

(E) Bench mark P/llers.

VTMBP-01 Qty 2.10 Nos

@ Rs 4053=97/each — Rs 8107=94

(ii) Reference pillars.

VTMBP-01 Qty 8.00 Nos

@ Rs 1857=73/each — Rs 14862=32

(2) Clearing and grubbing road

Load - - - - - E/L

VTMBP-02 Qty 1.60 Hect.

@ Rs 52970=33/Hect — Rs 70158=46

97128=72

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F. — Rs 97128 = 72	
③/23 E/W in excavation for foundation of structure up to 3.0 m depth					
				— — — — — E/L	
√m B.P. 02	Qty	89.349 m ³			
" 04	"	285.183 m ³			
" 05	"	308.684 m ³			
		661.081 m ³			
LT 668.77 @ 279 = 89/m ³				Rs 184414 = 29	
4/43 Dismantling of existing structure like Culvert bridges				— — — — — E/L	
(i) Cement Concrete					
√m B.P. 03	Qty	1.50 m ³			
@ Rs 497.81/m ³				Rs 746 = 71	
(ii) RCC					
√m B.P. 3	Qty	3.36 m ³			
@ Rs 1128 = 62/m ³				Rs 3792 = 10	
5/44 Dismantling existing structure like Culvert bridges				— — — — — E/L	
(i) Cement Mortar					
√m B.P. 03	Qty	24.75 m ³			
@ Rs 235 = 98/m ³				Rs 5840 = 50	

Continuation

291922 = 32

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			BF	Rs 291922	= 32
8/24 Plain/reinforced Cement					
Concrete in open					
Foundation PCC M. 15					
- - - - -			E/1		
VMBP- 4	Qty	13.785 m ³			
" 5	"	19.144 m ³			
" 6	"	22.434 m ³			
		55.363 m ³			
Lt: 55.363 m ³ @ 5417 = 300/m ³				Rs 299863	= 05
7/41 Providing and laying					
Pre-cast concrete					
H.P. Culvert - - - - -				E/1	
VMBP- 6	Qty	22.50 RM			
@ Rs 3996 = 66/RM				Rs 89904	= 85
8/27 Plain/reinforced Cement					
Concrete in open					
Foundation PCC M. 20 - -					
- - - - -			E/2		
VMBP- 7	Qty	101.241 m ³			
" 16	"	16.246 m ³			
" "	"	31.874 m ³			
" "	"	63.748 m ³			
		213.079 m ³			
@ Rs 6230 = 87/m ³				Rs 1327667	= 54

Continuation 2009377-26

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				2009	377-76
9/526 Coast. of embankment					
with approved material					
obtained from borrow					
Pits - - - -					Ex 1
(2) Lead up to 100 m					
VMBP-9 Qty. 961.150 m ³					
@ Rs 143 = 20/m ³					Rs 137629 = 52
(22) Lead up to 1000 m					
VMBP-9 Qty. 1030.825 m ³					
@ Rs 190 = 36/m ³					Rs 196227 = 80
10/16 Prov. and fixing of					
typical MNGSY Project					
Sign Board - - -					Ex 2
VMBP-9 Qty. 3.10 m ²					
@ Rs 9691 = 02/cul					Rs 29073 = 24
(11) Supplying fitting and placing					
26 HYSD Bar in foundation					
- - - - -					Ex 1
VMBP-11 (2) Qty. 0.15556 MT					
" 12 (2) " 0.237291 MT					
" 14 (2) " 0.474582 MT					
					0.867433 MT
@ Rs 49429 = 50/MT					Rs 42876 = 77

Continuation 2415185=10

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
12/25 Plain/reinforced Cement					
Concrete in open					
Foundation Pcc M-20					
- - - - - E/L					
√mBP-15	Qty	33.402 m ³			
" "	"	49.798 m ³			
" "	"	99.596 m ³			
		182.796 m ³			
@ Rs 6024 = 60/m ³					Rs 1101272 = 78

13/30 Supplying, fitting and Placing
HPSD Bar (Fe415) in

Sub structure - - - E/L					
√mBP-11 (ii)	Qty	1.545877 MT			
" 12 (ii)	"	3.241988 MT			
" 14 (ii)	"	6.483976 MT			
		11.271841 MT			
@ Rs 49575 = 49/m ³					Rs 558806 = 92

13/29 Plain/reinforced Cement
Concrete in Substructure
RCC M-25 - - - E/L

√mBP-17	Qty	10.014 m ³			
" "	"	18.840 m ³			
" "	"	37.680 m ³			
		66.534 m ³			
@ Rs 6864 = 52/m ³					Rs 456724 = 63

Continuation 4531989 = 43

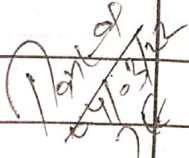
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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		51	RS	4531	989=43
14/28 Providing weep holes in					
B/m, S/m, abutment					
W/wall and R/wall					
- - - - -					
VTMBP-18	Qty	36.00	NRS		
" "	"	162.00	NRS		
		198.00	NRS		
@RS 110=10/each					RS 21799=80
15/34 Supplying fitting and placing					
steel bar in D/S slab					
and mesh					
VTMBP-18	Qty	0.3783	MT		
" 19	Qty	0.6381	MT		
" 20	"	1.2643	MT		
		2.2747	MT		
@RS 50705=41/MT					RS 115342=94
16/33 P/L reinforced cement					
concrete in S/S slab					
R/S & Hunch					
VTMBP-21	Qty	4.375	m ³		
" "	"	7.674	m ³		
" "	"	15.348	m ³		
		27.397	m ³		
@RS 7458=99/m ³					RS 204216=96
Continuation					RS 873349=13

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		BA	Rs	4873349	=13
17/31 Backfilling behind					
abutment, w/wall and					
R/Wall - - - - -				611	
Vtm BP-22	Qty	34.179	m ³		
" "		175.653	m ³		
		209.832	m ³		
Lt 201.06 m ³ @ 752.08/cu			Rs	151213	=20
18/32 A/L filter media with					
granular crushed aggregate					
- - - - -				611	
Vtm BP-22	Qty	19.816	m ³		
" 23	"	92.958	m ³		
		112.774	m ³		
Lt 111.35 m ³ @ 3367=61/m ³			Rs	374983	=37
19/37 Providing drainage					
spout - - - - -				611	
Vtm BP-23	Qty	16.0	NIS		
@ Rs 422=26/cu			Rs	6756	=16
				5270301	=86
Add @ 12% GST			Rs	632436	=22
Add @ 1% L. Cell			Rs	52703	=01
				5951441	=09
Less @ 13.06% Below			Rs	777780	=60
				5177660	=49

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	<u>Material Statement</u>				
			13 ^d , Rs	5777	660 = 49
Add Sargai usage fee				328	83 = 90
				5210	544 = 39
			Say Rs =	5210	544 = 00
Paid 04/03/22		46	04/03/22		
		72		C/P	
				July	08.10.22
					EE

<u>Material Statement</u>		
E/W	→	1991.25 m ³
Stone 10 mm	→	115.035 @ 668 = 8 m ³
" 20 mm	→	206.522 @ 604.91 m ³
" 40 mm	→	189.083 @ 494.15 m ³
Coarse Sand	→	246.98 @ 175 = 80 m ³
		
Continuation		

Continuation