

Nearest of week — P. School to NH31 to Basail

(mmggy)

Agency — **Schedule XLV Form No. 134.** Sri Vikas Kumar, Vill. Lido, Simariya

Executive Engineer Navada
R.M.D. Works Division
DIVISION

A.E. Akbarpur SUB-DIVISION

H.B. No - 1071

Measurement Book

1.

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 measurements relating to each work).

Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
		1st on A/C Bill				
		Name of work: Construction of road				
		from P. School to NH 31				
		to Barail under mmsy.				
		Agency :- Sri Vikas Kumar.				
		Vill. Lila, P.S. - Simariya, Nawad				
		Agr. No. 52/SBD/mmsy/2020-21				
		Date of commencement 24.9.2020				
		Date of completion as per 23.6.21				

Date of Entry:- 11.11.2020					
2ND/1 Setting out as					
MARR Specification					
(I) Const of Benchmarks					
54x30.0 m				=	1620.0 m
				=	1.62 Km
(II) Reference pillar				=	1.62 Km
2ND/2 clearing and					
grubbing - - - - -					
54x30.0x5.00				=	8100.0 m ²
				=	0.81 H

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
31.10.2020 8. Construction of					
embankment					

Chainage	C/S Area	mean C/S	Length	Area	Vol
(m)	(m ²)	(m ²)	(m)	(m ²)	(m ³)
0 - 0	0	-	-	-	-
100 -	5.48	-	2.74 x 100.0 =	274.00	
200 -	5.62	-	5.55 x 100.0 =	555.00	
300 -	5.16	-	5.39 x 100.0 =	539.00	
400 -	4.88	-	5.02 x 100.0 =	502.00	
500 -	4.62	-	4.75 x 100.0 =	475.00	
600 -	4.94	-	4.78 x 100.0 =	478.00	
700 -	5.64	-	5.29 x 100.0 =	529.00	

800 -	5.08	-	5.36 x 100.0 =	536.00	
900 -	5.16	-	5.12 x 100.0 =	512.00	
1000 -	5.28	-	5.22 x 100.0 =	522.00	
1100 -	5.34	-	5.31 x 100.0 =	531.00	
1200 -	4.56	-	4.95 x 100.0 =	495.00	
1300 -	4.22	-	4.49 x 100.0 =	449.00	
1400 -	3.34	-	3.78 x 100.0 =	378.00	
1500 -	2.56	-	2.95 x 100.0 =	295.00	
1600 -	0.64	-	1.60 x 100.0 =	160.00	
					7230.0 m ³

(i) For 100 m lead					
	= 0.87 x 7230.0 m ³	=	6290.10 m ³		
(ii) For 1000 m lead:					
	= 0.13 x 7230.0 m ³	=	939.90 m ³		

Continuation
17.11.2020
20

11.11.2020
A.E.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
24.10.4/9. Box cutting					
Excavation for road					
Work: ---					
For BT Position:-					
	42	30.00	1.05	0.10	$= 132.30 \text{ m}^3$
	1	25.00	1.05	0.10	$= 2.63 \text{ m}^3$
For C.P. Position					
	11	30.00	0.75	0.10	$= 24.75 \text{ m}^3$
	1	5.00	0.75	0.10	$= 0.38 \text{ m}^3$
					160.06 m^3
24.10.5/10. Construction of					
granular sub base					
--- --- --- ---					
CCP Position:-					
	11	30.00	0.75	0.10	$= 24.75 \text{ m}^3$
	1	5.00	0.75	0.10	$= 0.375 \text{ m}^3$
BT Position:-					
	42	30.00	1.05	0.10	$= 132.300$
	1	25.00	1.05	0.10	$= 2.625$
Patch work:					
	1	26.50	1.80	0.10	$= 4.77 \text{ m}^3$
	1	19.40	1.40	0.10	$= 2.716 \text{ m}^3$
	1	9.80	1.20	0.10	$= 1.176 \text{ m}^3$
	1	5.90	1.50	0.10	$= 0.885 \text{ m}^3$
	1	16.30	1.90	0.10	$= 3.097 \text{ m}^3$
	1	20.30	1.80	0.10	$= 3.654 \text{ m}^3$

Continuation

16.298 m³176.348 m³

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			BF		176.348 m ³ 16.298 m ³
	1x	30.00	1.40	0.10	4.200 m ³
	1x	14.50	1.40	0.10	2.03 m ³
	1x	8.50	2.80	0.10	2.38 m ³
	1x	6.30	2.30	0.10	1.449 m ³
	1x	18.30	1.60	0.10	2.928 m ³
	1x	26.20	1.40	0.10	3.668 m ³
	1x	20.30	1.50	0.10	3.045 m ³
	1x	9.40	1.40	0.10	1.316 m ³
	1x	14.60	1.80	0.10	2.628 m ³
	1x	19.60	1.50	0.10	2.940 m ³
	1x	12.30	1.60	0.10	2.000 m ³
	1x	7.10	1.70	0.10	1.207 m ³

					206.15 m ³
<i>[Signature]</i> 10.12.2020 D. <i>[Signature]</i> 10.12.2020 A.E.					
2. No. 6/10. Construction of					
granular Sub base					
----- fresh. spec.					
	42x	30.00	4.05	0.10	510.30 m ³
	1x	25.00	4.05	0.10	10.13 m ³
					520.43 m ³
Add 1% for each width					
at curve (A)					
					5.20 m ³
					525.63 m ³

[Signature]
24.12.2020
D.

Continuation
[Signature]
24.12.2020
A.E.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Mokarfa Station</u>					
(i) F.W. -	7230.00	m ²			
(ii) G.B. material -	655.67	m ³			
(iii) Sand :-	231.00	m ³			
<u>S.F.</u>					
(i) Earth -	7230.00	m ²	0.330/m ²		2385
(ii) G.B. -	731.78	m ²	0.43329/m ²		3614
					R 60001.00
<u>24.12.00</u>					
<u>AE</u>					

<u>Abstract of Cost</u>					
It No. 1/1	Setting out as				
	MORD Specifications				
(i)	Construction of Benchmark				
	V.T.M.B.P. 1				
	1.62 Km @ R 6413.96/Km R 10391.00				
(ii)	Construction of reference				
	pillar				
	1.62 Km @ R 1569.67/Km R 2543.00				
It No. 2/2	Clearing and				
	grubbing --- do				
	V.T.M.B.P. 1				
	0.81 Km @ R 10226.752/Km R 82837.00				

Continuation

C.O.R. 95771.00

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				R & R	95771~
21 No. 3/7. Construction of					
embankment with					
----- technique					
V.T.M.B.P. 2					
(i) For work load.					
6290.10 m ³ @ R. 278.21/m ³ R					1749969~
(ii) For 1000 m load.					
939.90 m ³ @ R. 199.69/m ³ R					187689~
21 No. 4/9. Box cutting					
Excavation for					
roadway -----					
V.T.M.B.P. 3					
160.06 m ³ @ R. 126.24/m ³ R					20206~
21 No. 5/10. Construction of					
granular Subbase					
----- technique					
206.15 m ³ V.T.M.B.P. 4					
525.63 m ³ V.T.M.B.P. 4					
731.78 m ³ @ R. 1860.98/m ³ R					1361828~
21 No. 6					R 3415463~
Add 12% G.S.T. (+)				R	409856~
Add 1% L.C. (+)				R	34155~
S.F. (+)				R	60001~

Continuation
CO.

R 3919475~

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