

Name of work -

Situation of work -

Agency by which work is executed -

Date of measurement - 11/01/2021

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.	
Name of work - Construction of Road					
from Jiyadipur To Amarapur.					
Agency:- Rajesh Kumar Singh					
Karna Road, Alwarabad.					
Agreement No:- 71/MMGSX/2020-21					
Date of Commencement:- 25-01-2021					
Date of Completion:- 24-01-2022					
Agreeded cost:- 13194968.00					

Details of measurement					
1/ Setting out Alluar					
a) Benchmark pillar = 2 nos					
b) Reference pillar					
2/ Clearing and grubbing road					
dtd					
2x10x30.00x3.50 = 2100.00m ²					
2x10x30.00x3.50 = 2100.00m ²					
2x10x30.00x3.50 = 2100.00m ²					
2x10x30.00x3.50 = 2100.00m ²					
2x10x30.00x3.50 = 2100.00m ²					
2x10x30.00x3.50 = 2100.00m ²					
2x2x30.00x3.50 = 420.00m ²					
2x1x5.00x3.50 = 35.00m ²					
					13055.00m ²

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	BA	13055.00	$\times 2$		1.31 Ha
3/ providing and fixing L ₈₀ of					
MMGSV Board					= 2 Nos
4/ Dismantling of CD Work					
(a) Plain Cement Concrete					
	2	1	3.50	1.14	$\times 0.15 = 1.20 \text{ m}^3$
(b) Stone/Boulder masonry					
	2	2	4.20	0.825	$\times 2.50 = 34.66 \text{ m}^3$
(c) HP 600 mm dia					
	2	7.50			= 15.00 m
1000 mm dia H.P. Column					
5/ Earthwork in excavation					
Foundation					
H.W.	4	2	6.45	1.40	$\times 1.50 = 108.36 \text{ m}^3$
Below pipe	4	1	4.85	1.53	$\times 0.365 = 10.834 \text{ m}^3$
					119.194 m ³
6/ providing P ₁₀ in leveling					
work					
H.W.	4	2	6.45	1.40	$\times 0.15 = 10.836 \text{ m}^3$
Below pipe	4	1	4.93	1.53	$\times 0.25 = 7.544 \text{ m}^3$
					18.38 m ³
7/ providing and laying 1000 mm					
dia RCC N.P. House pipe					
	4	3	2.50		= 30.00 m
8/ PCC 120 grade in Substructure					
H.W.	4	2	6.15	$\frac{1.25 + 0.43}{2}$	$\times 0.8 = 129.076 \text{ m}^3$
Parapet	4	2	6.15	0.40	$\times 0.60 = 11.808 \text{ m}^3$

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Leads for pipe	4	270.785	7.23	0.622	$= 15.912 m^3$
					134.972 m ³
9/ providing and laying 300mm					
dia RCC duct pipe					
	6	4	2.50		= 60.00m
10/ Cost of embankment with					
approved material					
Ch	C/A (m ³)	M/A (m ²)	D (m)		Qty. (m ³)
00	0.233	—	—		—
50	0.720	0.476	50		23.825 m ³
100	0.756	0.738	50		36.90 m ³
150	0.947	0.865	50		43.25 m ³
200	1.276	1.111	50		53.575
250	1.272	1.274	50		63.70
300	1.360	1.316	50		65.80
350	1.477	1.418	50		70.925
400	1.358	1.417	50		70.875
450	1.047	1.202	50		60.125
500	1.207	1.127	50		56.35
550	1.316	1.261	50		63.075
600	1.477	1.231	50		61.575
650	1.234	1.190	50		58.525
700	1.185	1.209	50		60.475
750	0.936	1.060	50		53.025
800	0.876	0.906	50		45.30
850	0.938	0.907	50		45.35

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Ch. C/A					
900	1.186	1.062	50		53.10
950	1.077	1.131	50		56.575
1000	1.179	1.128	50		56.40
1050	1.324	1.251	50		62.575
1100	1.046	1.185	50		59.25
1150	1.237	1.141	50		57.075
1200	0.665	0.951	50		47.55
1250	0.932	0.798	50		39.925
1300	0.924	0.928	50		46.40
1350	1.158	1.041	50		52.05
1400	1.347	1.252	50		62.625
1450	1.376	1.361	50		68.075
1500	1.391	1.383	50		69.175
1550	1.420	1.405	50		70.275
1600	1.536	1.478	50		73.90
1650	1.279	1.402	50		70.375
1700	1.475	1.377	50		68.85
					1949.825
11/ Cont. of Subgrade with					
approved material					
					$10 \times 30.00 \times 7.276 \times 0.30 = 654.84$
					$10 \times 30.00 \times 7.276 \times 0.30 = 654.84$
					$10 \times 30.00 \times 7.276 \times 0.30 = 654.84$
					$10 \times 30.00 \times 7.276 \times 0.30 = 654.84$
					$8 \times 25.00 \times 7.276 \times 0.30 = 436.56$
					3055.92

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Co. of area
	No.	L.	B.	D.	
(a) For lead up to 100m					
30% of 3055.92 m ²					= 916.776 m ²
(b) For lead up to 100m					
70% of 3055.92 m ²					= 2139.144 m ²
12/ Cost of G.R. G.R. I					
$\frac{10 \times 30.00 \times 4.05 \times 0.20}{131.14}$					$= 243.00 \text{ m}^2$
					$= 243.00 \text{ m}^2$
					$= 243.00 \text{ m}^2$
					$= 243.00 \text{ m}^2$
					$= 243.00 \text{ m}^2$
					$8 \times 25.00 \times 4.05 \times 0.20 = 162.00 \text{ m}^2$
					1134.00 m ²
$\frac{8 \times 25.00 \times 4.05 \times 0.20}{131.14}$					

Continuation

Abstract of Cost

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1/1 Setting out work					
(a) Benchmark pillar					
Qty. vide item no 1(a) P(1)					
				= 2 Nos	
@ Rs. 3836.89				= Rs	7673.00
(b) Reference pillar					
Qty. vide item no 1(b) P(1)					
				= 7 Nos	
@ Rs 1738.66				= Rs	12149.00
2 1/2 Clearing and grubbing					
Qty. vide item no 2 P(1)					
				= 1.31 Ha	
@ Rs 51133.74				= Rs	66985.00
3/12 P&F Logo of MMBSV					
Qty. vide item no (3) P(2)					
				= 2 Nos	
@ Rs 9195.86				= Rs	18392.00
4/ Dismantling of CD work					
(a)/39 Cement concrete					
Qty. vide item no 4(a) P(2)					
				= 1.20 m ³	
@ Rs 484.74				= Rs	581.69
b/40 Brick masonry					
Qty. vide item no 4(b) P(2)					
				= 34.66 m ³	
@ Rs 234.77				= Rs	8033.00

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4C/41 Removing Hume pipe					
Qty. vide item 4C/P(2)					
				= 15.00m	
@ Rs 174.78				= Rs	2621.00
C D work H.P. 1000mm					
5/19 E/W in excavation					
Qty. vide item no. (5/P(2))					
				= 119.194m ²	
@ Rs 269.32				= Rs	32101.00
6/20 P&L P&L M/S in levelling					
Qty. vide item no. (6/P(2))					
				= 1838m ²	
@ Rs 4589.64				= Rs	84357.00
7/21 P&L P&L M/S in Substructure					
Qty. vide item no. (7/P(3))					
				= 134.972m ²	
@ Rs 5360.35				= Rs	723497.00
8/22 P&L 1000mm dia RCC					
NP3 Hume pipe					
Qty. vide item no. (8/P(2))					
				= 30.00m	
@ Rs 3685.31				= Rs	110559.00
9/18 P&L 300mm dia duct pipe					
Qty. vide item no. (9/P(3))					
				= 60.00m	
@ Rs 889.61				= Rs	53136.00

Continuation

[illegible]