

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.	
Lat on A/c Bell					
Name of work:- Construction of road from High School to P.M.G.S.Y. Road under P.M.G.S.Y.					
Agency:- Sri Rakesh Kumar, New Area					
App. No.:- 32/SBD/P.M.G.S.Y./2020-21					
Date of commencement 05.9.2020					
Date of completion as per app. 4.9.21					
Date of Entry:- 16.12.2020					
St No. 1/ Setting out Pillar					
(i) Construction of Bench					
mark					2 Nos
(ii) Constn of reference					
pillar -					6 Nos
St No. 2/ clearing and grubbing road land - - - do					
43 x 30.00 x 4.00 m =					5160.0 m ²
1 x 10.00 x 4.00 m =					40.0 m ²
5 x 30.00 x 4.00 m =					600.0 m ²
					5800.0 m ²

Continuation

Contir
16.12.2020
m

on $\delta = 0.58 \text{ H}$
 $\frac{16}{12} \times 1000$
 A.E.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
21 No. 2/			Construction of		
			embankment		
			-----	2cch. for	
chain	0/100	means	link	Qty	
(m)	(m ²)		(m ²)	(m)	(m ³)
0 -	0		-	-	-
100 -	1.22	-	0.61 x 100.00	61.00	
200 -	1.08	-	1.15 x 100.00	115.00	
300 -	1.06	-	1.07 x 100.00	107.00	
400 -	1.10	-	1.08 x 100.00	108.00	
500 -	1.12	-	1.11 x 100.00	111.00	
600 -	1.14	-	1.13 x 100.00	113.00	
700 -	1.08	-	1.11 x 100.00	111.00	
800 -	1.06	-	1.07 x 100.00	107.00	
900 -	1.24	-	1.15 x 100.00	115.00	
1000 -	1.18	-	1.21 x 100.00	121.00	
1100 -	1.22	-	1.20 x 100.00	120.00	
1200 -	1.24	-	1.23 x 100.00	123.00	
1300 -	1.06	-	1.15 x 100.00	115.00	
Link					
0	1.68		-	-	-
100 -	3.36	-	2.52 x 100.00	252.00	
150 -	2.58	-	2.97 x 50.00	148.50	
					1827.50
					m ³
(i) For 1000 m lead =					
	28% of 1827.50 m ³				420.32 m ³
(ii) For 150 m lead					1407.18 m ³

Continuation

20.01.21
20

20/01/21
A.E.

Particulars	Details of actual measurements				Computation of area
	No.	L.	B.	H.	
1000mm HP	2x	2.76	1.50	0.15	81.27 m ³
Below Pipe	3x	4.85	1.50	0.25	9.13 m ³
	(1 No. 600mm dia HP)				
HP	2x	3.90	1.50	0.15	13.46 m ³
Below Pipe	12	5.35	1.13	0.25	2.21 m ³
					105.07 m ³
11.11.5/21	Providing PCC m15				
	in found. ...				
	1000mm dia				

1000mm HP	2x2x	6.45x	1.40x	0.15	8.13 m ³
"	3x1x	4.93x	1.52x	0.25	5.66 m ³
600mm HP	1x2x	3.90x	1.15x	0.15	1.35 m ³
"	1x1x	5.31x	1.13x	0.25	1.50 m ³
					16.64 m ³

11.11.6/ Providing PCC m20
in Substructure
... ..

1000mm Hps.	3x	2x	6.15	0.825	3.18	96.81
	3x	2x	6.15	0.40	0.60	8.86
						105.67

For Pit	3x	2x	0.7857	1.123	0.62	4.44
Concrete	3x	3.60	0.70	2.78	14.01	
	2x	3.60	0.40	0.60	1.73	

For pit Continuation
2x 0.7857 x 6.33 x 0.53 = 0.57
116.40 m³

21.2.21
20

21.02.21
A.E.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Sl. No. 7/A. Construction of granular Sub base					
--- --- feet, m					
10 x 30.00 x 4.05 x 0.20					243.00 m ³
10 x 30.00 x 4.05 x 0.20					243.00 m ³
14 x 30.00 x 4.05 x 0.20					340.20 m ³
					826.20 m ³
Add 1) for extra widening at curves					8.26 m ³
					834.46 m ³
Sl. No. 8/B. Providing and laying 300 mm					
dia Pipe --- ϕ					
10 x 4 x 2.50 m					100.00 m
Sl. No. 9/32. Providing and laying R.C.C. NP3					
600mm dia Pipe					
--- --- feet					
3 x 2.50 m					7.50 m
Sl. No. 10/33. Providing and laying R.C.C. NP3					
1000mm dia Pipe					
--- --- feet					
3 x 3 x 2.50 m					22.50 m

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D.	
21 Nov/19: Boundary and fencing masonry Typical Signboard ----- Gate					2 Acre
03/03/21					
03/03/21					A.B.

Material Statement		
(i) C/W	1827.50 m ³	
(ii) GSB material	700.45 m ³	
(iii) Cracker Sand	360.23 m ³	
(iv) Stone chips	119.74 m ³	
S.F.		
(i) C/W	1827.50 m ³	3.473/m ³ 6356.00
(ii) GSB	334.46 m ³	46.287/m ³ 38625.00
(iii) PCC m/s	16.64 m ³	46.542/m ³ 774.00
(iv) PCC m/s	16.40 m ³	53.55/m ³ 6233.00
		R 51988.00
Handwritten 5.3.21 02 63 03/03/21 A.B.		

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		At level of Cont.			
11 No 1/1, 2 (i) Construction of					
Bench mark					
V.T.M. B.P. 1					
2 No @ R 3865-04 each R					7730-
(ii) Const of reference pillar					
V.T.M. B.P. 1					
6 No @ R 1741-17 each R					10447-
11 No 2/3. clearing and					
grubbing work					
V.T.M. B.P. 1					

0.58 H @ R 51133-76 / H R 29658--					
11 No 3/6, 7. Construction					
of granular					
Sub base 1-1-1					
V.T.M. B.P. 1					
11 No 3/6, 7. Construction					
of sub-bankment					
----- bed. of					
V.T.M. B.P. 2					
(i) For 1000 m lead					
420.32 m ³ @ R 188-05/m ³ R 79041-					
(ii) For 100 m lead					
1407.18 m ³ @ 142-17/m ³ R 200059-					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
J No. 4/18 Construction of Granular Sub base each V.T.M.B.P. 4 $834.44 m^3 @ Rs 1735.38/m^3 = Rs 1448105$					
J No. 5/18 Providing and fixing Typical masonry Bond each V.T.M.B.P. 5 $2100 @ Rs 72.7006 each = Rs 185182$					
J No. 6/28 L/W Excavation for drainage each/m V.T.M.B.P. 3 $105.07 m^3 @ Rs 2948.29/m^3 = Rs 3096700$					
J No. 7/29 Providing Peepholes in foundation each V.T.M.B.P. 3 $16.64 m^3 @ Rs 4179.64/m^3 = Rs 69549$					
J No. 8/29 Providing Peepholes in foundation					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
V.T.M. B.P. 3					
116.40 m ³ @ 4911.14/m ³					571657...
27 No. 9/2. Providing and					
laying 300mm φ					
Rec NP2 Pipe					
..... feet					
V.T.M. B.P. 4					
100.0 m @ 864.40/m					86440...
27 No. 10/2. Providing and					
laying Rec NP2					
600mm dia Pipe					
..... feet					

V.T.M. B.P. 4					
7.50 m @ 1055.83/m					7913...
27 No. 11/3. Providing Rec NP2					
1000mm dia Pipe					
..... feet					
V.T.M. B.P. 4					
22.50 m @ 3557.81/m					80051...
					2640135...
Add 12 ft. G.S.T. (4)					316816r
Add 1 ft. L.C. (4)					26401r
S.F. (4)					51988r
C.O.					3035340r

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			QF	3035247	
16.7 % as per			QF	5072052	
			R	2528135.2	
03.3.21			03/03/21		
00			A.E.		