

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.	
Name of Work— Const of road					
from Bhaisake to Badga					
clears under Panchay.					
Agency— M/s Sharda construction					
Agreement— 435BD/2020-21.					
Date of start— 05-12-2020					
Date of Completion— 04-12-2021					

	Record Entry				
1/1 hr Const of working					
benchmark — do —					1.260 km
2/2 hr Const. of reference					
pillars — do —					1.260 km
3/2 hr Cleaning & grubbing					
of road/land — do —					
2 x 30 x 30.00 x 1.50					2700.00
2 x 12 x 30.00 x 1.50					1080.00
					3780.00
					4
					say = 0.378 Hec

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{4}{25}$ 1/2 hr of fixing masonry sign board - door					0.2 Nos.
$\frac{5}{4}$ 1/2 hr Const of embankment lead up to 100 m length.					
$15 \times 30.00 \times \frac{7.40 + 6.80}{2} \times \frac{5.40 + 4.80}{2} \times 0.55$					$= 495.00 m^3$
$\frac{6}{8}$ 1/2 hr Const of embankment lead up to 100 m length.					
$32 \times 20 \times \frac{7.10 + 6.80}{2} \times \frac{5.30 + 4.70}{2} \times 0.55$					$= 1029.60 m^3$

Record Entry

$\frac{1}{12}$ 1/2 hr Earth work in excavation for foundation -					
$\frac{1}{12}$ 2 x 6.450 x 1.55 x 1.675 = 33.49					
$\frac{1}{12}$ 1 x 5.000 x 1.53 x 0.540 = 4.13					

$\frac{2}{32}$ 1/2 hr Sand filling in foundation - do -					
$\frac{1}{12}$ 2 x 6.450 x 1.55 x 0.100 = 2.00					
$\frac{1}{12}$ 1 x 5.593 x 1.53 x 0.100 = 0.86					
Total = 37.62 m ³					
2.86 m ³					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>3</u> <u>(34)</u> flr Bricks laid sloping in foundation —					
H.W	2	6.450	1.55		20.00
Below	1	5.653	1.52		8.65
					28.65 m ²
<u>4</u> <u>(35)</u> flr P.C.C. 1:1.5 grade in foundation —					
H.W	2	6.30	1.40	0.15	2.65
Below	1	5.766	1.53	0.560	4.85
					7.50
Less for pipe					
				$0.188 \times 0.7857 \times (1.23)^2 \times 5.955$	
					= 1.33
					6.17 m ³
<u>5</u> <u>(36)</u> flr laying 1000 mm dia R.C.C. pipe for culvert —					
	1	3	2.50		7.50 m
<u>6</u> <u>(37)</u> flr Bricks masonry work in head wall —					
H.W	2	6.150	0.825	2.465	25.01
Parapet	2	6.150	0.400	0.600	2.95
Less for pipe					27.96
				$2 \times 0.7857 \times (1.23)^2 \times 5.955$	1.46
					26.50 m ²

Sch. XLV-Form No. 134

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Recon Entry</u>					
<u>(37) for plastering walls</u>					
<u>con (1:4) on brickwork</u>					
2 x	6.15	x	1.83	=	22.51
2 x	6.15	x	0.60	=	7.38
2 x	6.15	x	0.40	=	4.92
4 x	0.612	x	1.23	=	3.01
4 x	0.400	x	0.600	=	0.96
					38.78 m ²
<u>Lab Pipe</u>					
2 x	0.7857	x	(1.23) ²	=	2.38
					36.40 m ²

<u>(38) for 1.5 m thick cement</u>					
paving - do					
2 x 6.150 x 0.400 =					4.92
4 x 0.400 x 0.600 =					0.96
2 x 6.150 x 0.600 =					7.38
					13.26 m ²

<u>(39) for excavation for road</u>					
man box cutting - do					
2 x 6 x 30.00 x 0.375 x 0.100 =					15.50
2 x 1 x 12.00 x 0.375 x 0.100 =					0.90
					14.60 m ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of cost</u>					
<u>1/1) for Const of reference</u>					
<u>working benchmark</u>					
<u>1.260 m wide page (1)</u>					
<u>@ Rs. 9182.29/m — Rs. 11570 =</u>					
<u>2/2) for Const of reference</u>					
<u>Pillars — do —</u>					
<u>1.260 m wide page (1)</u>					
<u>@ Rs. 5229.30/m — Rs. 6589 =</u>					
<u>3/3) for cleaning & grubbing</u>					
<u>of road/area —</u>					
<u>0.378 Hect wide page (1)</u>					
<u>@ Rs. 51123.76/Hect — Rs. 19329 =</u>					
<u>4/4) for Const of embankment</u>					
<u>1000 up to 1000 m length</u>					
<u>495.0 m² wide page (2)</u>					
<u>@ Rs. 202.52/m² — Rs. 100247 =</u>					
<u>5/5) for Const of subgrade</u>					
<u>& earthen shoulder —</u>					
<u>2238.18 m² wide page (5)</u>					
<u>@ Rs. 204.16/m² — Rs. 456947 =</u>					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6) for Const of embankment Lead up to 100 ft by ft.					
1029.60 m^2 wide base (2)					
@ Rs 167.41 / m^2 — Rs 172365					
7) for excavation for road way box cutting —					
14.40 m^2 wide base (4)					
@ Rs 74.16 / m^2 — Rs 1068					
8) for Const of G.S.D. by well graded material —					
845.46 m^2 wide base (5)					
@ Rs 365.01 / m^2 — Rs 308931.9					
9) for laying spreading & Compacting N.B.D. (11)					
354.38 m^2 wide base (6)					
@ Rs 4475.55 / m^2 — Rs 1586045					
10) for & fixing masonry sign board —					
02 nos wide base (2)					
@ Rs 12740.82 / each Rs 25482					

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D.	
$\frac{11}{(31)}$ for Foundation is excavation for foundation					
32.62 m ² wide Page (2)					
Q.R. 269.32/m ² — Rs.					10132 =
$\frac{12}{(32)}$ for sand filling in foundation — do —					
2.86 m ² wide Page (2)					
Q.R. 400.59/m ² — Rs.					1146 =
$\frac{13}{(33)}$ for Brick floor soling in foundation — do —					
28.65 m ² wide Page (3)					
Unit - 28.64 m ²					
Q.R. 289.42/m ² — Rs.					8290 =
$\frac{14}{(34)}$ for P.C.C. 1:1:5 grade in foundation — do —					
6.17 m ² wide Page (3)					
Q.R. 6636.81/m ² — Rs.					40949 =
$\frac{15}{(35)}$ for brick masonry work in CM (1:4) in head wall — do —					
26.50 m ² wide Page (3)					
Q.R. 5783.79/m ² — Rs.					153270 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
16 (32) Plr laying 1000 mm R.C.C. Pipe for culvert 7.50 m wide (2) Ch. 3935.16/m — R. 29514 =					
17 (33) Plr plastering 1/4 cm (1:4) on small work 36.40 m ² wide (9) Ch. 1977.79/m ² — R. 7200 =					
18 (38) Plr 1.5 m ² H.C.C. Cement punning — 13.28 m ² wide (4) Ch. 56.64/m ² — R. 7512 = R. 5720213 = Add GST @ 12% R. 686426 Add L.C. @ 1% R. 57202 = Add S. Fee R. 70152 = R. 6533993 Less, 6.59% below R. 430590 = R. 6103403 =					
7-2022 95-07-2022 J.E. 25/07/22 A.E.					