

प्रमाणित किया जाता है, कि इस गाड़ी
पुस्तिका में कुल 100 (एक सौ) पन्ने
मशीन मुद्रित अंकित है, जो सहायक
अभियंता कार्य आवर प्रमंडल, बंशी
के नाम से निर्गत किया जाता है।


Executive Engineer
R.W.D (W), Division
Ankit Arwal
23-66-2022

Particulars	Statute of actual measurement				Quantity of work
	No.	L.	B.	H.	
3) C/P in excavation					
Parapet do -					
2 x 7.00 x 1.07 x 1.07 =					12.348
1 x 5.78 x 1.07 x 0.180 =					1.546
					<u>3.894</u>
4) P/V Rec in foundation do do -					
as per Spec order of C/P.					
2 x 3.00 x 1.40 x 0.150 =					12.60 m ³
5) BTW ^{Parapet} C/M (1:4) - do -					
do. as per Spec order of C/P					
2 x 3.00 x 0.825 x 2.005 =					9.925
2 x 0.465 x 0.61 = (-)					0.57 m ²
					<u>9.355 m²</u>
6) P/V first class bedding					
type - B - do - do -					
1 x 5.78 x 1.07 x 0.55 =					3.400
less for pipe -					
1 x 5.78 x 0.22 = (-)					1.270
7) P/V slaying Rec NP ₃ 2.13 m ³					
H.P.C. - 600 mm ϕ - do -					
3 x 2.50 =					7.50
8) Head wall in B/M - do do -					
Parapet -					
2 x 3.00 x 0.40 x 0.60 =					1.44 m ²

Name of Work

Situation of work

Agency by which work is executed

Date of measurement

No. and date of agreement

(These four items should be repeated at the commencement of the measurements relating to each work)

Particulars	Details of actual measurement				Contents of area
	H	L	B	D	
Name of work:-	Ram thekuan				
Apply to	Saheli Pransy Road,				
Agency:-	Arvind K. Pari				
	Vill-Sakpur (Aurangabad)				
Agency Agt. No:-	07/SB0/MMGsy/2019-20				
Date of start:-	23-06-20				
Date of Completion:-	22-03-2021				

1) Plu & fixing of Reference pillar- do-do-					
Qty:-	2.00	Nos			
2) Clearing & grubbing of Road land-do-do-					
1 X 355 X 3.50 =	1242.50	m ²			
In Hect =	1242.50				
	10000				
=	0.1243	Hect			
3) Excavation of soil using Hydraulic excavator-do-					
2 X 355 X 0.375 X	0.100 =	26.625	m ³		

Particulars	Details of actual measurements				Quantity of work
	No.	L	B	D	
1) Plastering wall				0.14 (1.1)	
4 x 3 Cox	1.00				12.10 m ²
2 x 2 Cox	0.90				2.30 m ²
1 x 1 Cox	0.80				0.80 m ²
2 x 3 Cox	0.60				3.60 m ²
Plastering on concrete					18.80 m ²
surface d. d.					
Qty of concrete					No-7
					Page-3
					Qty = 18.80 m ²
2) Cont. of embankment					
with material obtained					
from borrow pit d. d.					
Change (m)	Area (m ²)	Mean Area (m ²)	Distance (m)		Qty (m ³)

0	4.024				
50	5.124	4.574	50		228.700
100	3.116	4.120	50		206.00
150	3.900	3.508	50		275.40
200	6.214	4.057	50		262.85
250	0.864	2.539	50		126.95
300	1.824	1.344	50		67.20
355	3.442	2.633	55		144.815

Total Qty = 1151.315 m³

① 1000 m lead (30%)

$$1151.315 \times 0.30 = 345.395 \text{ m}^3$$

② 100 m lead (70%)

$$1151.315 \times 0.70 = 805.920 \text{ m}^3$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
12) Construction of culverts					
3 concrete slabs - do					
2 x 3.00 x 1.50 x 0.10 =					74.50 m³
2 x 3.00 x 1.50 x 0.10 =					62.40 m ³
2 x 3.00 x 1.910 x 0.15 =					62.40 m ³
					146.90 m³
					157.50 m ³
13) Construction of Crs.B					
— do — do —					
2 x 3.55 x 0.375 x 0.100 =					26.625 m ³
Extra for profile correction					
6 x 2.50 x 1.70 x 0.200 =					5.10 m ³
4 x 3.80 x 1.20 x 0.150 =					2.736 m ³
3 x 3.50 x 1.75 x 0.250 =					3.671 m ³
					Total = 37.532 m ³
14) P.V. laying subsoiling &					
Compacting w.B.M. III - do					
— do —					
Extra for winding also.					
$\frac{1}{2} \times 9.60 \times 2.60 \times 0.075 =$					0.936 m ³
6 x 3.00 x					
6 x 30.00 x 3.75 x 0.025 =					50.625 m ³
1 x 30.00 x 3.75 x 0.025 =					8.438 m ³
1 x 30.00 x $\frac{3.75 + 3.70}{2} \times 0.025 =$					8381 m ³
2 x 30.00 x 3.70 x 0.025 =					16.65 m ³
1 x 30.00 x 3.75 x 0.025 =					8.438 m ³
1 x 25.00 x 3.75 x 0.025 =					7.031 m ³
					Total = 100.499 m ³

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
15) Plv & fixing MMSY					
Informatory with loga-					
— do — do —					
	Qty = 2.00 Nos.				

14/5/20
JE

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
1. Provision of Reference pillars - do - do - do - 1000.125(1)					
2. Provision of R. 1000.125 - 40 / each R. 3218.000					
3. Clearing & grubbing of Road land - do - do - do - 1000.125(1)					
0.1243 Hect @ R. 1012.50 / Hect R. 6678.00					
4. Excavation of R/W - do - VTM BP - (1)					
0.6.625 m ³ @ R. 74.16 / m ³ R. 1975.00					
5. Const. of curb & pavement - do - 1000 m lead - VTM BP - 2					
345.395 m ³ @ R. 175.22 / m ³ R. 60520.00					
6. 100 m lead - do - do - VTM BP - 3					
805.920 m ³ @ R. 139.85 / m ³ 112708.00					
7. Const. of subgrade - do - do - VTM BP - 4					
157.50 m ³ @ R. 176.86 / m ³ R. 27855.00					
8. Const. of G.S.D. - do - do - VTM BP - 4					
37.532 m ³ @ R. 1979.91 / m ³ R. 74310.00					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
8	ply. laying. separately				
	2 Constructing - wall of do -				
	VTMBP-4				
	100.499 m ² @	R 2711.08 / m ²			R 272461 = 00
9	ply striking masonry				
	informatory - do - do -				
	VTMBP-5				
	2.00 Nos @	R 9004.61 / each			R 18129 = 00
10	ELW excavation in foundr				
	VTMBP-2				
	13.874 m ³ @	R 269.32 / m ³			R 3766 = 00
11	PLY PCC MIS in foundr.				
	- do - VTMBP-2				
	1.260 m ³ @	R 4144.99 / m ³			
					R 5223 = 00
12	laying first class bedding				
	- do - VTMBP-2				
	2.130 m ³ @	R 453.20 / m ³			
					R 965 = 00
13	Head wall in brick				
	Masonry - do - do -				
	9.355 m ³ VTMBP-2				
	1.44 m ³ VTMBP-2				
	10.795 m ³ @	R 5458.95 / m ³			

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
14 Plastering	1200	NP3			
Pipe - d - d - NTMBP - 2					
7.50 m @ R 2647.83/m R					19836.00
15 Plastering with C/M					
(1:4) - d - d - NTMBP - 3					
18.80 m ² @ R 141.20/m ²					
+ 14.82 m ²				R	1980.00
16 Painting on Concrete					
Surface - d - NTMBP - 3					
18.80 m ²					
+ 14.82 m ² @ R 128.04/m ² R					1795.00
				Total R =	6,70,368.00
					30444.00
1 less 10% ASP per 190 = (-) R					6,70,368.00
				R	6,03,331.00
					3589924.00
					14820

Ram Kehelawari Bigha to Serbadi PMSY Road

Measurement Book

Schedule XLV-Form No. 134

DIVISION

SUB-DIVISION

कार्यपालक अभियंता
ग्रामकोविंद (कार्य) प्रमंडल
अरवल

641