

प्रमाणित किया जाता है कि इस मापिपुस्तिका
में मशीन से छापा कुल-100 (एक सौ) पृष्ठ हैं
इस श्री सीता राम सहनी संस्था के आभियन्ता
श्री ० काठ श्री ० कार्य अलट प्रमंडल चक्रिया
के नाम से निर्गत किया जाता है।

Signature
कार्यपालक आभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल चक्रिया
न० २२१
30.10.19

Reissued to Sr. Abhishek
Anand J.E

Signature
30/10/19
a 2

Bch, XLV - Form No. 134

Chakia DIVISION
Chakia SUB-DIVISION

Measurement Book

No. 565

Name of officer _____

Date of first entry _____

Date of last entry _____

1

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
[2] Clearing & Grubbing					
of Road Land-					
- 2 x 30 x 46 x 2.00 =				5520 m ² ✓	
- 2 x 5 x 2 =				20 m ² ✓	
				5540 m ²	
				<u>10000</u>	
				= 0.554 Hectare	
[3] Construction of embankment with materials obtained from borrow pit with lead up to 1000 m as per Graph,					

- 80% of 512.36 m ³ =	409.89 m ³
[4] Construction of sub grade -	
(A) BT portion sub grade -	
- 1 x 30 x 19 x 7.98 x 0.30 =	933.66 m ³
- 1 x 16 x 7.98 x 0.30 =	38.30 m ³
	971.96 m ³
(B) const ⁿ of Embankment with material obtained from borrow pit lead up to 100 m as per Graph -	
80% of 1195.51 =	956.41 m ³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
[6] Box cutting by using manual means-					
- for BT portion-					
- 2x 30x29x0.525x0.100					31.35m ³
- 2x 9x0.525x0.100					0.945m ³
					32.295m ³
[7] Providing & laying of G.S.B by well graded material.					
(A) for BT portion-					
- 2x 29x30x0.525x0.100					92.35m ³
- 2x 9x0.525x0.100					0.945m ³
					93.295m ³
(B) Earth PCC portion-					
- 1x 30x3x3.75x0.100					33.75m ³
- 1x 10x3.75x0.100					3.75m ³
					37.50m ³
(C) Overlay for BT portion.					
- 1x 29x30x4.05x0.100					352.35m ³
- 1x 9x4.05x0.100					3.645m ³
					355.99m ³
(D) Earth for BT road-					
- 1x 13x30x4.05x0.200					315.90m ³
- 1x 16x4.05x0.200					12.96m ³
					328.86m ³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(E) Extra for Horizontal curve and profile correction.					
- $7 \times 12 \times 3 \times 0.1 \times 0.02$					36 m³ 25.2 m ³
Total quantity - (A) + (B) + (C) + (D) + (E)					= 889.85 m ³
(B) Providing & laying of WBM Gr. II by wet graded material.					
(A) - $1 \times 46 \times 30 \times 3.75 \times 0.075$					= 388.125 m ³
- $1 \times 5 \times 3.75 \times 0.075$					= 1.40 m ³
					389.52 m ³
(B) Extra for H. Curve -					
- 20 $12 \times (3.75 + 4.05 + 3.75) \times 0.075$					36 m³ 3.6 m ³
Total quantity (A) + (B) =					393.12 m ³
(C) Const'n of un-reinforced PCC Pavement.					
- $1 \times 30 \times 3 \times 3.75 \times 0.160$					= 54 m ³
- $1 \times 10 \times 3.75 \times 0.160$					= 6 m ³
					60 m ³
Abu					
28/1/2020					
JE					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of cost.					
[1/1] const'n of Ret'n pillar					
(i) const'n of working BM -					
Qty - 1.385 km (vide P-1)					
@ 10678.5. ———				₹	14790.00
(ii) const'n of Ret'n pillar					
& bulgee -					
Qty - 1.385 km (vide P-1)					
@ 9561.84/km ———				₹	13248.00
[2/2] clearing & grubbing					
of road land.					
Qty - 0.55 hect (vide P-2)					
@ 50148.62 ———				₹	27582.00
[3/3] Construction of Embank					
ment with material obtain-					
ed from borrow pit with					
lead upto 1000m.					
Qty - 400.89 m ³ (vide P-2)					
@ 155.23/m ³ ———				₹	63627.00
[4A] const'n of subgrade.					

Continuation

1,19,242.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty - 971.96 m ³ (vide p-2)					
@ 156.97/m ³					₹ 152,569.00
[5/5] Constn of Embankment					
with material obtained					
from borrow pit with lead					
up to 100m.					
Qty - 956.41 m ³ (vide p-2)					
@ 116.48 m ³					₹ 1,11,403.00
[6/6] Box culvert by using					
manual means -					
Qty - 92.3 m ³ (vide p-3)					
@ 77.59/m ³					₹ 7,171.00
[7/8] Constn of G.S.B by					
providing well graded					
material.					
Qty - 839.85 m ³ (vide p-4)					
@ 2862.77/m ³					₹ 24,04,297.00
[8/9] Providing and laying					
WBN Gr-III.					
Qty - 393.12 m ³ (vide p-4)					
@ 3421.13/m ³					₹ 13,44,915.00
Continuation					41,39,597.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
[9/13] Constn of un-reinforced					
PCC Pavement -					
Qty - 60.0 m ³ (vide P-4)					
@ 7232.99/m ³					₹ 433919.00
					₹ 4573576.00
less 0.50% as per agree					(-) 22868.00
ment					₹ 4550708.00
Abui 28/4/2020 JE.					

Material Statement					
(1) Earthwork:-	2430.55 m ³				
[2] G.S. B	839.85 x 1.28 x 1075 m ³				
- Stone	752.5 m ³				
- Crushed Sand	822.5 m ³				
[3] WBM ar. III	393.12 x 1.28 x 503.2 m ³				
- Aggregate	457.9 m ³				
- Screening	100.64 m ³				
Abui 28/4/2020 JE.					

Continuation