

SANJAY ka (Simabua)

MHSY--Gaya Bach Gaya Road to Khiriyawa (SC)

Schedule XLV-Form No. 134

F. E. R. W. D. (W) **DIVISION**
GAYA

A. E. R. W. D. (W) **SUB-DIVISION**
Sadar Gaya

MEASUREMENT BOOK

3082

प्रमाणित किया जाता है कि इसकापी पुस्तक
सं. 3082 में अक्षरों द्वारा मुद्रित पुस्तक
सं. (100) प्रकृत अक्षरों है इसकापी पुस्तक को
सहायक अभियंता, श्री डी.वी.के.श्री गुप्ता
मण्डल, अग्रणीय कार्य विभाग, मार्ग
आवर प्रमाण, मध्य जमा को निर्दिष्ट
किया जाता है।

2/12/20
कार्यपालक अभियंता
प्राथमिक कार्य विभाग
कार्य प्रमाण, गया

2-12-20

Sch. XLV - Form No. 134

E. E. R. W. D. (W) DIVISION
Gaya

A. E. R. W. D. (W) SUB-DIVISION
Sadar gaya

Measurement Book

No. 3082

Name of Officer _____

Date of first entry _____

Date of last entry _____

18 ton AIC Bill

1

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:- Construction of road from Gaya Bedhgaya road to Khariyawan with five year maintenance work head- mmsy.					
Agency: Sonjay Kumar.					
At - Simraha, Gaya.					
No. date of agreement					
108/mmsy (S)/SBD/2020-21					
Date of work order					
20.02.2021					
Date of completion of work					
15.02.2022					
Work done.					
① Const ⁿ of Bench mark & reference pillar - 4					
① working Bench mark					
= 1 x 2.80 Km					
= 1.28 2.80 Km					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① reference pillar					
= 1x 2.80 km					
= 2.80 km					
② Clearing & Grubbing road level					
→ do → do					
• 3x 10x 30'0 x 7'0 = 6300'w ²					
8x 10x 30'0 x 7'0 = 6300'w ²					
3x 10x 30'0 x 7'0 = 6300'w ²					
1x 3x 30'0 x 7'0 = 630'w ²					
1x 1x 10'0 x 7'0 = 70'w					
= 19600m ²					
= 1.96 Hg					
③ e/w in excavation in foundation					
→ do → do k/p					
7x 2x 6'30 x 1'40 x 1'50 = 185.22m ³					
7x 1x 5'90 x 1'50 x 0'30 = 18.62m ³					
2x 2x 3'90 x 1'24 x 1'50 = 29.05m ³					
2x 1x 6'22 x 1'02 x 0'30 = 3.80m ³					
3x 2x 7'60 x 2'30 x 1'60 = 167.82m ³					
3x 4x 1'60 x 2'10 x 1'60 = 64.416m ³					
= 468.92m ³					
④ p/w R.P.C. in open foundation					
→ do → do k/p					
7x 2x 6'30 x 1'40 x 0'15 = 18.55m ³					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑨ Paved Laying P.C.C. In Sub Station do do R/R					
Qty = 100.56 m ³					
⑩ 4872.95/m ³					490024.0
⑩ Paved Laying C.C. H.R. Pipe ① 1000 diam					
= 45200 m ³					
⑪ 3875.39/m ³					160893.0
⑪ 600 diam					
= 22.50 m ³					
⑫ 1128.25/m ³					25386.0
⑪ Filling in sand do do E/R					
Qty = 61.68 m ³					
⑬ 522.31/m ³					32216.0
⑫ Laying bedding or well Capash do do E/R					
Qty = 4.98 m ³					
⑭ 522.31/m ³					2601.0
⑬ Supplying fitting & placing H.R. Pipe Bar rels do E/R					
Qty = 1.183 m ³					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6) S.S.I. 1.90/mr					R 65434.0
(7) R.C.C. in Sub Structure					do
Qty = 8.92 m ³					
@ 5143.4/m ³					R 45879.0
(8) P.V.R.C.C. in Super Structure					
Qty = 7.48 m ³					
@ 5024.23/m ³					R 44313.0
(9) Bank Filling behind Abutment					
Qty = 32.44 m ³					
@ 800.78/m ³					R 26113.0
Add 12% CST					= 5758298.0
Add 1% L.Leg					= 69099.6.0
					= 57582.0
					= 6506876.0
Less 0.25% of Paragraph					= 16267.0
					= 6490609.0
Jm 17.12.2021 T.E.					C/S 18.12.21 A/E