

MM65Y(5C) ઈસ્ટા બ્રાન્ચનો MM 104 TO 701 LAXMI PUR (BAILUA
PM65Y SHADAK SE LAXMI PUR VIA BILHUL NAR
DHA TIA TOLLA TAK

Schedule XLV-Form No. 134

કુલુવિલ

DIVISION

પાલક

SUB-DIVISION

MB No - 234

2020-21

Measurement Book

સવલક ના - અમર-5 કમીલ 27/11/20

प्रमाणित किया जाता है कि इस मापी
पुस्तक में मापी गई दूरी -
100 (एक सौ) मीटर है। जो सहायक
कमिश्नर ग्रामीण कार्य विभाग का
कार्य (प्राप्ति, लोक) है. निम्न है।


Executive Engineer
Rural Works Department
Works Division Phulparas
19.12.2020

Sch. XLV - Form No. 134

फुलपारा DIVISION
लोहरी SUB-DIVISION

Measurement Book

No. 234
2020-21


Name of Officer Executive Engineer
Rural Works Department
Works Division Phulparas
Date of first entry 19.12.2020
Date of last entry _____

Let on A/c 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:-					
Name of Agency					
Agreement No.					
Date of Commencement					
Date of Measurement					
Item No. 01					
Setting Out Pillars					
Item No. 02					
Cleaning and grubbing					
road land					
Item No. 03					
Dismantling of					
existing structures					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No. 04					
Removing all types of lane pipe					
Above 600mm to 800mm dia					
Ham pipe					15.00m
Item No. 05					
Cont. of embankment					
12Hr x 20m x $\frac{5.00 + 6.20}{2} \times 0.60$					$= 1208.60 \text{ m}^3$
1Hr x 16m x $\frac{5.00 + 6.20}{2} \times 0.60$					$= 53.76 \text{ m}^3$

L.H.S.	7Hr x 30m x 0.80 x 0.30	$= 50.40 \text{ m}^3$
	1Hr x 12m x 0.80 x 0.30	$= 2.88 \text{ m}^3$
	8Hr x 30m x 0.90 x 0.25	$= 54.00 \text{ m}^3$
	1Hr x 16m x 0.90 x 0.25	$= 3.60 \text{ m}^3$
	6Hr x 30m x 0.75 x 0.30	$= 40.50 \text{ m}^3$
	1Hr x 11m x 0.75 x 0.30	$= 2.47 \text{ m}^3$
R.H.S.	7Hr x 30m x 0.70 x 0.20	$= 29.40 \text{ m}^3$
	1Hr x 21m x 0.70 x 0.20	$= 2.94 \text{ m}^3$
	9Hr x 30m x 0.80 x 0.25	$= 54.00 \text{ m}^3$
	1Hr x 12m x 0.80 x 0.25	$= 2.40 \text{ m}^3$
	6Hr x 30m x 1.00 x 0.30	$= 54.00 \text{ m}^3$
	1Hr x 8m x 1.00 x 0.30	$= 2.40 \text{ m}^3$
		$1,562.35 \text{ m}^3$
100m lead		312.47 m^3

Continuation

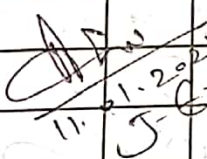
(b) 100m lead

$$1,562.35 \times 20\% = 312.47 \text{ m}^3$$

$$1,562.35 \times 80\% = 1,249.88 \text{ m}^3$$

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No. 06					
Carthwork in excavation					
Head Wall $3H \times 2H \times 6.45 \times 1.40 \times 1.50 = 81.27$					M^3
Below pipe $3H \times 1H \times 4.85 \times 1.53 \times 0.265 = 8.12$					M^3
					<u>89.39 M^3</u>
Item No. 07					
Providing M15 (1:2:5) in foundation					
Head Wall $3H \times 2H \times 6.45 \times 1.40 \times 0.150 = 8.13$					M^3
Below pipe $3H \times 1H \times 4.85 \times 1.53 \times 0.250 = 5.66$					M^3
					<u>13.79 M^3</u>

 11.01.2021 J.C.					
Date 25.01.2021					
Item No. 01					
P.C.C. in sub structure					
Head Wall $3H \times 2H \times 6.15 \times \frac{(0.40 + 1.25)}{2} \times 3.18$					$= 96.81$
Parapet $3H \times 1H \times 6.15 \times 0.40 \times 0.60 = 4.44$					M^3
Less for pipe $3H \times 2H \times \frac{11}{4} \times (1.25)^2 \times 0.622 = 4.43$					M^3
					<u>101.23 M^3</u>
Item No. 02					
Providing & laying R.C.C. HP 100 mm dia					

Continuation

Abstract of Letter A/c Bill
Date 25.01.2021
Item No. 01
Providing & fixing of
working bench mark
& reference pillars
Vid this M.R. Page 1 - 10 No
10 No @ Rs 2547.80/No
→ Rs 25478.00
Item No. 02
Clearing & grubbing
road land (By manual
means)
Vid this M.R. Page 1 - 0.426 H

② $25, 478 = \dots$

Sch. XLV-Form No. 134 P. 2 of 4, 9, 2 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
0.426 H @ Rs 49,486.70/H					
→ Rs 21,086 = 00					
Item No. 03					
Disassembling of					
existing structures on					
per specification					
Vid this M.B. Page 1 -					88.00 m ³
88.00 m ³ @ Rs 228.42/m ³					
→ Rs 20,127 = 00					
Item No. 04					
Removing all types of					
hume pipe					
above 600 mm to 900 mm					

dia. hume pipe					
Vid this M.B. Page 2 -					15.00 m
15.00 m @ Rs 228.68/m					
→ Rs 3430 = 00					
Item No. 05					
Const. of embankment					
with material obtained					
from borrow pits					
(a) 100 m lead					
Vid this M.B. Page 2 -					312.47 m ³
312.47 m ³ @ Rs 175.11/m ³					
→ Rs 54,717 = 00					
(b) 100 m lead					
Vid this M.B. Page 2 -					1249.88 m ³

Rs 1,24,838 = 00
Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1,249	88	M ²	@ R 139	= 90/M ²
				→ R 1,74,858	= 00
Item No. 06					
Earthwork in excavation for foundation					
Vide this M.B. Page 3 - 89.39 M ³					
89.39 M ³ @ R 260					= 53/M ³
				→ R 23,294	= 00
Item No. 07					
Providing M ₁₀ (P.C.C.) 1:2:5 as levelling course in foundation					
Vide this M.B. Page 3 - 13.79 M ²					
13.79 M ² @ R 6468					= 31/M ²
				→ R 89,198	= 00
Item No. 08					
P.C.C. in substructure complete as per specification					
Vide this M.B. Page 3 - 101.22 M ²					
As per D.P.R. - 101.22 M ²					
101.22 M ² @ R 7,365					= 29/M ²
				→ R 7,45,515	= 00
Item No. 09					
Providing and laying R.C.C. pipe HP 1000 mm dia					
Vide this M.B. Page 4 - 22.50 M					
				R 11,57,703	= 00

Continuation

Continuation