

4114/020-021

अध्यापक दफ्तर

Schedule XLV-Form No. 134

M/S MAA Construction

अध्यापक

DIVISION

अध्यापक

SUB-DIVISION

MEASUREMENT BOOK

अध्यापक दफ्तर

Sch. XLV—Form No. 134

ओरराज

DIVISION

संशामुद्र

SUB-DIVISION

Measurement Book

No. 1
होमिओपैथी के लिए किशोरों के लिए
वैद्यक कृष्ण 100 पृष्ठों और 10 पृष्ठों
1- श्री मोहन कुमार, सहायक अभियंता के निवास

Name to 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 measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Road ÷ Barua chowk to					
Belua Chowk					h = 2.0 km
Scheme ÷ Noida Policy M/R 3054					
Agency ÷ M/s NAA Construction					
New Chowdhari, Motihari B Chowk 507					
Agg. No ÷ 11 MBD/2010-2021					
Date of Start 22/5/2020					
Date of Completion ÷ 21/02/21					
Estimated cost ÷ 1.617 Lakhs					
Date Entry ÷					

Measurement

① Clearing & garbage road					
land by manual means etc					
do - do - all complete J.B					
2x33	30.0	1.0	—		= 1980 m ²
2x33	30.0	1.0	—		= 1980 m ²
			Total	2x	= 3960.0 m ²
					= 0.396 Hect

② Demolition of existing					
Structure like columns, bridge etc					
do - do - all - J.B					
2	5.75	0.60 m	0.80		= 5.52 m ³
					2x = 5.52 m ³

$$\text{B/F } Q_{15} = 58.06 \text{ m}^3$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	4	2.50	1.10	0.175	1.925 m ³
	2 x 5	1.50	0.90	0.175	2.36 "
	1	1.880	2.10	0.15	0.53 "
	1	2.450	1.80	0.15	0.66 "
	1	4.80	1.20	0.175	1.01 "
	1	3.50	1.10	0.175	0.67 "
	1	4.20	0.80	0.15	0.504 "
	10	1.80	0.75	0.175	0.236 "
	1	1.10	0.85	0.15	0.140 "
	1	2.10	1.10	0.15	0.33 "
	1	2.50	0.90	0.15	0.33 "
	1	3.10	1.10	0.175	0.577 "
	1	2.25	0.90	0.15	0.303 "

Total LQs = 67.635 m³

(4) Providing, laying, spreading and compacting stone, etc. do same with lime mortar etc. all complete job

1	10.10	2.50	$0.075 = 1.875 m^3$
10	2.50	1.20	$0.075 = 2.25 \text{ v}$
1	3.50	1.50	$0.075 = 0.394 \text{ v}$
1	4.50	0.90	$0.075 = 0.304 \text{ v}$
1	4.20	1.10	$0.075 = 0.346 \text{ v}$
4	2.10	0.90	$0.075 = 0.567 \text{ v}$
4	1.50	0.90	$0.075 = 0.405$

Continuation

B/F Q₁₂ = 107.11 m

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1	5.20	1.50	0.075	0.585 m
	1	6.20	1.70	0.075	0.705 m
	1	3.0	1.10	0.075	0.2475 m
	1	14.0	2.50	0.075	2.625 m
	1	4.80	1.20	0.075	0.432 m
	10	3.0	1.10	0.075	2.475 m
	1	5.0	1.50	0.075	0.5611 m
	1	7.0	2.50	0.075	1.3111 m
	1	4.80	1.25	0.075	0.445 m
	1	3.40	1.10	0.075	0.280 m
	1	7.50	2.25	0.075	1.26 m
	1	4.80	1.10	0.075	0.396 m
	1	3.8	1.20	0.075	0.342 m
	1	2.50	1.10	0.075	0.206 m
	1	5.25	1.40	0.075	0.551 m
	1	0.75	0.45	0.075	0.025 m
					<u>Q₁₂ = 119.65 m³</u>

21.12.20
A.E. 20/12/20

SE/ANUP
ANUP

⑥ Brickwork in c.m. (1:2) in Plaster 118 etc etc - 4 wall height 118					
	2x2x	6.0	0.40	0.60	= 5.76 m ³
⑦ Plastering with c.m. (1:4) etc 118 etc etc - 4 wall - job					
Side wall	2x4x	6.0	0.60		= 28.80 m ²
Top	2x2x	6.0	0.40		= 9.60 m
Front face	2x4x	0.40	0.60		= 1.92 m
					<u>Total = 40.32 m²</u>
⑧ Plastering with c.m. (1:4) on 118 existing Culvert etc etc					
	4x	6.0	0.60		= 14.40 m ²
	2x	6.0	0.40		= 4.80 m
	4x	0.40	0.60		= 0.96 m
					<u>Total = 20.16 m²</u>
Q ₁₂ for 2 Nos culvert - 20.16 m ² = 40.32 m ²					

Continuation

⑨ Painting two coats on wall 118 etc etc etc etc etc etc					
	Q ₁₂	As 90 cm x 10 (7) + (8)			= 20.64 m ²

21.12.20
A.E. 20/12/20