

102 BAIGINA KOADIC

Schedule XLV-~~BEIGACHHI-MASZID.~~

R. W. D KISHANGANJ-1

DIVISION

R. W. D Teohagachh SUB-DIVISION

MEASUREMENT BOOK

MBNO-1887

CMD. AFROZ

Dust-absorber

to clear the dust on the screen

1st on AIC bill.

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.)

the measurements relating to each work.)					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
N/W: -	To 2	baguna road	to		
		belgachhi	mezid	to	
		in terhagachh block			
		under MM 55.			
Agency: -	karuna kumar				
	khagria.				
Ag. No: -	111/MM 55/SB 1/20-21				
date of start	:- 10-3-2020.				
date of completion:-	09-05-2021.				
date of M/S:-					
① construction of reference & working benchmark	— 15				
					:- 0.650km
② construction and reference pillars/benches	— 15				
					:- 0.650km
③ clearing and grubbing road land	— 15				
	14	x 30	x 3.0	= 1260m ² .	
	1	x 16	x 3.0	= 48m ² .	
					T = 1308m ²
					= 0.13 hect.

Sch. XLV—Form No. 134

Sch. XLV—Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
④ Construction of embankment					
with approved material					
obtained from borrow pit					
— E.I.					
CH.	Fill A.	Mean A.	dist.	-	Fill volume -
0	0.588	0.000	0	-	0.000
50	0.255	0.422	50	-	21.08m ³
100	1.325	0.790	50	-	39.50m ³
150	3.235	2.28	50	-	114. m ³
200	1.458	2.347	50	-	117.33m ³
250	2.099	1.779	50	-	88.93m ³
300	1.511	1.805	50	-	90.25m ³
350	2.566	2.039	50	-	101.93m ³
400	0.044	1.305	50	-	65.25m ³
450	0.155	0.100	50	-	4.98m ³
500	0.656	0.406	50	-	20.28m ³
550	0.044	0.356	50	-	17.50m ³
600	0.222	0.133	50	-	6.65m ³
650	1.235	0.729	50	-	36.43m ³
T =					724.11m ³
for 1000m lend					= 437.83m ³
for 1000m lend					= 286.28m ³
⑤ Construction of sub-grade and					
earth shoulder — E.I.					
10 x 30 x $\frac{(7.2+6)}{2}$ x 0.30 = 594 m ³					
4 x 30 x $\frac{(7+6)}{2}$ x 0.30 = 234 m ³					
1 x 16 x $\frac{(6.8+5.8)}{2}$ x 0.30 = 30.24 m ³					
T =					858.24m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥ Construction of granular sub base by plu well graded material for grading-I material — EIS					
1 x 15 x $\frac{(5.4 + 4.8)}{2} \times 0.20 =$					15.30 m ³
1 x 15 x $\frac{(4.8 + 4.05)}{2} \times 0.20 =$					13.27 m ³
1 x 30 x 4.05 x 0.20 =					24.30 m ³
3 x 30 x 4.05 x 0.20 =					72.90 m ³
				Total =	125.77 m ³
				date of M/S:-	
⑦ E/W in excavation of structures — EIS					
2 x 7.0 x 0.70 x 0.60 =					5.88 m ³
⑧ P/L R.C.C pipe Np-4 for culvert on first class of					
2 x 3 x 2.50 =					15 m.
⑨ E/W in excavation for structures as per — EIS					
2 x 6.35 x 1.40 x 1.50 =					26.67 m ³
1 x 4.70 x 1.53 x 0.55 =					3.96 m ³
				T =	30.63 m ³
for 2 nos of str					= 61.26 m ³
⑩ P.C.C (M-10) in levelling - coarse in foundation — EIS					
2 x 6.35 x 1.40 x 0.15 =					2.667 m ³
for 2 nos of culvert					= 5.33 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑤ Type "B" bedding laying					
bedding on well computed					
band — — — — —					
	1	5.58	1.53	0.55	$= 4.70 \text{ m}^3$
less pipe,	1	5.58	0.22		$= (-) 1.23 \text{ m}^3$
					$T = 3.47 \text{ m}^3$
For 2 nos of culvert					$= 6.94 \text{ m}^3$
⑥ P/L R.C.C. pipe No-3 for					
culvert on first class					
1000mm — — — — —					
	3	2.50			$= 7.50 \text{ m}^3$
For 2 nos of culvert					$= 15 \text{ m}^3$
⑦ P/L concrete (M-20) for					
plain reinforced concrete.					
in head wall — — — — —					
	2	6.15	1.105	1.35	$= 18.35 \text{ m}^3$
	2	6.15	0.68	2.20	$= 18.40 \text{ m}^3$
less pipe,	2	6.96	1.21		$= (-) 2.32 \text{ m}^3$
					$T = 34.43 \text{ m}^3$
For 2 nos of culvert					$= 68.86 \text{ m}^3$
⑧ Brick masonry work in cement					
in foundation — — — — —					
	2	6.15	0.40	0.60	$= 2.95 \text{ m}^3$
For 2 nos of culvert					$= 5.90 \text{ m}^3$

Continuation

Sony
20/2/22

Abstract of wst.

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Sch. XLV—Form No. 134

Sch. XLV—Form No. 13A					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Construction of reference working benchmark — CI					
Sty:- 0.650 km, vide TM/B P-1					
@ A ₁ - 3467.91 /km, B ₁ - 2254 = ∞					
(2) Construction of reference pillars/buried — CI					
Sty:- 0.650 k.m, vide TM/B P-1					
@ A ₁ - 1613.64/km, B ₁ - 1048 = ∞					
(3) clearing and grubbing road land — CI					
Sty:- 0.13 hect, vide TM/B P-1					
A ₁ - 52,962.05/hect, B ₁ - 6,885 = ∞					
(4) Construction of embankment with approved material obtained from borrow pit level up to 1.00 m — CI					
Sty:- 437.53 m³ vide TM/B P-2					
@ A ₁ - 177.02/m³, B ₁ - 77,504 = ∞					
(5) Construction of Embankment with approved material obtained from borrow pit level up to 1.00 m — CI					
Sty:- 286.28 m³, vide TM/B P-2					
@ A ₁ - 152./m³, B ₁ - 43,514 = ∞					

Continuation

$$C.O.P. = 1,31,205 = \infty.$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥ Construction of sub-grade					
on old earthen shoulder - E.I.					
Qty: - 858.24 m ³ , vide TMB, p-2					
@ R1 - 150.07/m ³					R1 - 1,63,125=00
⑦ Construction of granular sub-base by P.V. well					
graded material for					
grading - I material - E.I.					
Qty: - 125.77 m ³ , vide TMB, p-3					
@ R1 - 3191.99/m ³					R1 - 4,01,456=00
⑧ E/W in execution of structures — E.I.					
Qty: - 5.88 m ³ , vide TMB, p-3					
Qty: - 61.26 m ³ " " p-3					
T = 67.14 m ³					
@ R1 - 305.42/m ³					R1 - 20,505=00
⑨ P.C.C (1:1:10) in levelling course in foundation — E.I.					
Qty: - 5.33 m ³ , vide TMB, p-3					
@ R1 - 6575.32/m ³					R1 - 35,046=00
⑩ Type "B" bedding laying bedding on well compacted sand — E.I.					
Qty: - 6.94 m ³ , vide TMB, p-4					

Continuation

C.G. A1 - 7,51,337=00

(13)	BRICK masonry work	
	in cement foundation	
Qty:	- 5.90 m ³ vide TMB p-4.	
Rt:	- 6566.71/m ³	Pt:- 38,744 = ∞.
	Total Pt:- 12,96,886 = ∞.	
Add 1 y.	L-Ce Rt Pt 12,968 = ∞.	
Add 12 y.	G-S.T Pt - 1,55,626 = ∞.	
	Total Pt:- 14,65,480 = ∞.	
O.O S/- below	G. Pt:- 733 = ∞.	
	Total Pt:- 14,64,747 = ∞.	
	Sd/- 20/2/22 J.E	