

17-91477 DY CFMS

11.94318 B, cha
29.85795

29.85795

Birth Time: 10:06:19

Schedule XLV-Form No. 134

mycas y6em

 $\rho = \rho_0 + \rho_1 W_{\text{D}} + \rho_2 W_{\text{D}}^2$ (w)

DIVISION
6A7A

$\Delta \rho_{\text{vib}}(\omega)$

SUB-DIVISION
Sadat-gaya
12167

2020-21 10/12/2020

MEASUREMENT BOOK

312

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 measurements relating to each work).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- Construction of road from Bitho finen to peer Bigha under mmsy with five year maintenance.					
Agency:- Dynamic Construction					
No. of agreement:-					
146/mmsy/GEN/SBD/2021-22					

Date of commencement:-

29-09-2021

Date of Completion:-

28-06-2022

Date of entry:-

measurement as below:

Item (I) Constⁿ of bench mark & reference pillar as per spec

① Constⁿ of working Bench mark

= 1 x 0.848 Km

= 0.848 Km

② reference pillar

= 1 x 0.848 Km = 0.848 Km

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
item ② Clearing & Grubbing road land - do - do E/F					
	11X	30.0	5.0		$\sqrt{1980.0 \text{ m}^2}$
	1X	22.0	7.0		$\sqrt{154.0 \text{ m}^2}$
	8X	30.0	7.0		$\sqrt{1680.0 \text{ m}^2}$
	1X	16.0	7.0		$\sqrt{112.0 \text{ m}^2}$
	8X	30.0	7.0		$\sqrt{1680.0 \text{ m}^2}$
					$\sqrt{5606.0 \text{ m}^2}$
					$\sqrt{0.5606 \text{ Hq}}$

item ③ E.W in excavation in
Foundation - do - do E/F

2X2	3.90	1.24	1.50		$\sqrt{29.02 \text{ m}^3}$
2X1	6.22	1.02	0.30		$\sqrt{3.80 \text{ m}^3}$
1X2	6.30	1.40	1.50		$\sqrt{26.46 \text{ m}^3}$
1X1	5.90	1.50	0.30		$\sqrt{2.66 \text{ m}^3}$
					$\sqrt{61.94 \text{ m}^3}$

item ④ put & laying p.c.c. in open
Foundation - do - do E/F

2X2	3.90	1.24	0.15		$\sqrt{2.90 \text{ m}^3}$
1X2	6.30	1.40	0.15		$\sqrt{2.65 \text{ m}^3}$
					$\sqrt{5.55 \text{ m}^3}$

Item
15.10.21
26

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
sta ① Const'n of bench mark - do - do - do					
① working bench mark					
Qty = 0.848.0 km - Reg'n ①					
@ 3643.64/km					3090.1w
② reference pulam					
Qty = 0.848 km - Reg'n ①					
@ 1647.33/km					1397.1w
sta ② Cleaning & grubbing soil/ land - do - do					
Qty = 0.56 Hq - Reg'n ②					
@ 53907.68/Hq					30188.1w
③ Elw in excavation in foundation - do - do					
Qty = 61.94 m ³ - Reg'n ②					
= 77.40 m ³ - ⑧					
= 138.94 m ³					
@ 310.73/m ³					43173.1w
④ Pl'd Gynj p.c.c in open fordth. - do - do					
Qty = 5.55 m ³ - Reg'n ②					
@ 3981.76/m ³					22099.1w

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑤ E/W in embankment - do					
④ - do Rev					
① Lead 1000 m					
Qty = 543.60 m ³ - Page ③					
@ 192.09 / m ³ — 107720					
① Lead 1000 m					
Qty = 1268.40 m ³ - Page ③					
@ 154.68 / m ³ — 196196.10					
⑥ P.W. laying p.c.c. in open foundation - do do Eff					
35					
Qty = 38.83 m ³ - Page ④					
@ 4424.38 / m ³ — 171799.10					
⑦ P.W. laying p.c.c. in Sub-structure - do do Eff					
38					
Qty = 15.54 m ³ - Page ④					
@ 4633.98 / m ³ — 72012.10					
⑧ P.W. laying 1:3:6 max H.P. - do do					
40					
① 600 mm					
Qty = 15.0 m ³ - Page ④					
@ 1102.60 / m ³ — 16539.10					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑤ E/W in embankment - do do do					
① lead 100 m					
Qty = 503.60 m ³ - Page ③					
@ 102.09 / m ³ —					
① lead 100 m					
Qty = 1268.40 m ³ - Page ③					
@ 154.68 / m ³ —					
					196196.10
⑥ Prod. Gyring p.c.c. in open 35 foundation - do do Eff					
Qty = 38.83 m ³ - Page ④					
@ 4424.38 / m ³ —					
					171799.10
⑦ Prod. Gyring p.c.c. in Sub-structure 38 do do Eff					
Qty = 15.54 m ³ - Page ④					
@ 4633.98 / m ³ —					
					72012.10
⑧ Prod. Gyring 1:1:4 max H.P. 40 do do					
① 600 mm					
Qty = 15.0 m ³ - Page ④					
@ 1102.60 / m ³ —					
					16539.10

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17) Arch laying prime coat - do 7 do R/L					
Qty = 963.75 m ² - keep w (10)					
@ 48.38/m ² ————— Rs 46626.00					
(18) Thick coat - do - do 8 do R/L					
Qty = 963.75 m ² - keep w (10)					
@ 16.50/m ² ————— Rs 15902.00					
(19) Arch laying m.s.s. - do - do 11 - R/L					
Qty = 963.75 - keep w (10)					
@ 181.08/m ² ————— Rs 174516.00					
(20) Cont ⁿ g Sub-grade - do - do 6 R/L					
Qty = 764.64 m ³ - keep w (10)					
@ 176.70/m ³ ————— Rs 135112.00					
(21) Kilometer stone 1 ¹⁴ km					
Qty = 2.0 nos - keep w (11)					
@ 1937.79/m ————— Rs 3876.00					
(11) 200 m 1 ¹⁵					
Qty = 4.0 nos - keep w (11)					
@ 586.64 ————— Rs 2342.00					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(22) Boundary pillar - do - do					
Qty = 18 nos - Regn (11)					
@ 526.68/m - do					9480'w
(23) Putting two coats on cement					
Crack - do - do					
Qty = 66.56 m ²					
@ 100.2/m ² - do					6697'w
(24) Pink Grady logo band - do					
- do - do					
Qty = 3.0 Nos - Regn (11)					
@ 9185.49/m - do					27556'w
(25) Retro reflector traffic					
① 600 mm Circular - do					
Qty = 4.0 nos - Regn (11)					
@ 4523.49/m - do					18094'w
① 600 mm Equilateral -					
Qty = 8.0 nos - Regn (11)					
@ 3343.17/m - do					26745'w
① 600 mm x 450 mm rectangular					
Qty = 4.0 nos - Regn (11)					
@ 4402.67/m - do					17611'w
① 900 mm octagon -					
Qty = 2.0 nos					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ 18138.78/m ²				8	16278'w
(26) Road mending - do - do					
(26) C.C. Pavement					
Qty = 120.0 m ² - Page (12)					
@ 870.49/m ²				8	104423'w
(26) C.C. Pavement - do					
Qty = 48.0 m ² - Page (12)					
@ 735.91/m ²				8	35324'w
			4176440.00		4179527'w
Add (124. C.C. & 14. C.C.)			542938.00		543338'w
Add S.F. (100)					50000'w
					56306.00
					4772865'w
Jm In					(47,75,684.00)
7.4.22					10/4/22
DE.					17-4-23
Cash fixed that work					Limit as per
has been done as per					1791477.00
Spec. & Est. E/P					1194318.00
					2985795.00
Jm In					
7.4.22					
DE.					
Material Statement					
(I) E/W - 2715.58 m ³			64577		89615
(II) Stone chips - 399.21 m ³			223913		59882
(III) Sand - 149.61 m ³			82297		14971
(IV) Metal - 402.53 m ³			212053		60380
(V) Screening - 37.95 m ³			13561		3226
(VI) Local Sand - 146.78 m ³			16660		10559
					56306'w
					238633'w