

Thawa Toli to Bairgachi Aurana Gang
Panchayat.

Schedule XLV Form No. 134 MMGSY (SC)

Baysi

DIVISION

Baisi

SUB-DIVISION

[Md. Abdul Rajjak]

Measurement Book

1112

14

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Thawa Toli to					
Burygachhi Purnamageri's					
Panchayat.					

Date of Agreement - 20.06.2020					
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Date of completion - 19.03.2021

Agreement No-33 SDO/2020-21

Record measurement

① clearing and grubbing

$$2 \times (30.0 + 1.00) \times 3.50 = 217 \text{ m}^2$$

$$\Rightarrow 0.0217 \text{ Haar}$$

(2) Construction of sub-grade

$$(30.0 + 1.00) \times 7.276 \times 0.300 = 67.67 \text{ m}^3$$

24.3.25

Record measurement

① P/V granulation sub-base

with well graded material

$$29.0 \times 4.05 \times 0.200 = 23.49 \text{ m}^3$$

Widening $\rightarrow 28 \times 4.86 + 4.50 + 4.45 \times 0.200 = 25.03$

20	3.90	+ 3.80	+ 3.75	
				7.63

deduct $\rightarrow 28 \times 4.05 \times 0.200 = 22.68$

$$\rightarrow 2010 \times 3.75 \times 0.100 = 7.50$$

Continuation

25-97 MB

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF COST					
① (i) P/V and Fixing 'logo' of project					
vide Page No (9) - 1 Nm.					
vide Page No (20) - 1 Nm.					
2 Nm.					
@Rs 9645.16 each - Rs 19,290.32					
② (ii) P/V and Fixing/Citizen information Board - do - do					
vide Page No. (9) - 1.0 Nm					
@Rs 9645.16 each - Rs 9645.16					
③ P/V in excavation to foundation - do - do					
vide page No (9) - 111.54 m ³					
@Rs 294.73/m ³ - Rs 32,874.12					
④ P/V plain/reinforced cement concrete (M15) - do - do					
vide Page No. (9) - 7.896 m ³					
@Rs 5712.76/m ³ - Rs 45,107.12					
⑤ P/V plain/reinforced cement concrete (M20) to foundation					
vide Page No (9) - 33.23 m ³					
@Rs 6302.08/m ³ - Rs 2,09,418.16					
⑥ Supplying fitting and placing HYSD bar reinforcement					
do do					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
vide page No (10) - 1.736 MT					
@ Rs 53,963.14/MT - Rs 93,680 =					
(6) P/V plain / reinforced cement concrete in sub-structure (1420)					
vide page No (10) - 16.15 m ²					
@ Rs 6505.18/m ² - Rs 1,05,074 =					
(7) P/V weep holes - do do					
vide page No (10) - 36 Nos					
@ Rs 122.72 each - Rs 4,417 =					
(8) P/V plain / reinforced cement concrete do do					
vide page No (10) - 10.02 m ²					
@ Rs 7150.81/m ² - Rs 71,651 =					
(9) supplying, fitting and placing HYSD bar reinforcement in super structure					
— do — do —					
vide page No (10) - 0.376 MT					
@ Rs 55,164.29/MT - Rs 20,912 =					
(10) P/V and laying reinforcement cement concrete in super structure 120					
vide page No (10) - 4.375 m ²					
@ Rs 7736.03/m ² - Rs 33845 =					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) P/V filter media - check					
vide Page No (11) -					19.82 m ²
					@ Rs 32 42.93/m ² - R 64,275.20
(12) P/V Back filling - check					
vide Page No (11) -					34.28 m ²
					@ Rs 750.82/m ² - R 25,739.00
(13) setting out pillars - do - do					
vide Page No (11) -					
(i) Bench mark pillars - P.M.					
					@ R 4480.25 each - R 4480.25
(ii) Reference pillars - 3 Nos					
					@ R 2050.44 each - R 6151.32
(14) clearing and grubbing sand land - check					
vide Page No (11) -					0.42 Ha
vide Page No (14) -					0.022 Ha
					0.442 Ha
					@ R 51,133.76/Ha R 22,601.20
(15) Const. of embankment with material obtained from borrow pit - check					
vide Page No (11), for borrow =					91.26 m ³
vide Page No (19) for borrow					
					= 77.75 m ³
					169.01 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					@ Rn 3810.07/m ² - Rn 6,75,259=
(19) Construction of un-reinforced cement concrete - do - do					
vide Page No (15) - 178.43 ^{m²}					
					@ Rn 7281.27/m ² - Rn 12,99,197=
(20) P/V and laying primer coat with bitumen emulsion - do - do					
vide Page No (16) - 1264.23 ^{m²}					
					@ Rn 43.81/m ² - Rn 55,386=
(21) P/V and applying tack coat with bitumen emulsion - do - do					
vide Page No (16) - 1264.23 ^{m²}					
					@ Rn 15.05/m ² - Rn 19,027=
(22) P/V, laying and rolling of close graded Premix surfacing material - do - do					
vide Page No (17) - 1264.23 ^{m²}					
					@ Rn 204.10/m ² - Rn 2,58,029=
(23) Const. of earthen shoulder - do - do					
vide Page No. (18) - 320.24 m ²					
					@ Rn 189.89/m ² - Rn 60,810=

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(24) Road marking with hot applied thermo plastic compound check vide Page No (18) - 67.20 m ² @ R 735.44/m ² - R 49,422 =					
(25) Road marking with hot applied thermo- plastic compound on concrete - check vide Page No (18) - 52.0 m ² @ R 834.28/m ² - R 49,223 =					
(26) P/V Kilometre Stone surf. cement M. 15 - check (i) P/V ordinary kiln - vide Page No (19) - 1 No. @ R 2288.07 each - R 2288 = (ii) 200 m stone - check vide Page No (20) - 3 Nos @ R 619.33 each - R 1858 =					
(27) P/V Maintenance Informan vide Page No (20) - 1 No @ R 9645.16 each - R 9645 =					
(28) Boundary pillar - check vide Page No (20) - 46 Nos @ R 502.44 each - R 23,122 =					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(29) P/V and fixing of Retro-reflective device vide Page No. (20)					
(i) 600 mm equilateral triangle				18 Nos	
				@ R. 3691.47 each R. 66,446 =	
(ii) 600 mm circular 20 Nos				@ R. 4917.14 each R. 98343 =	
(iii) 800 mm x 600 mm rectangles				5 Nos	
				@ R. 6818.37 each R. 34,091 =	
(iv) 300 mm side octagon - 2 Nos				2 Nos	
				@ R. 8671.34 each R. 17,343 =	
(30) planting of Trees and their Maintenance for one year - do do					
vide Page No. (20) - 68 Nos					
				@ R. 818.84 each - R. 55,681 =	
				R. 49,97,538 =	
Add 1% Labour cess				R. 49,975 =	
Add 12% GST				R. 5,99,705 =	
Add S.F. 250%				R. 50,824 =	
				C.O. R. 56,98,042 =	

Continuation

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