

MMGSY (W.B.)

Bihya Piro PWD Road to Chauwani tek

Shedule XLV Form No. 134.

Jagdishpur

DIVISION

Jagdishpur

SUB-DIVISION

Measurement Book

890

Amit Kumar Singh

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Name of work:- Construction of</u>					
<u>Road from Bihyapino Puro Road</u>					
<u>to Charwani Tak,</u>					
<u>Name of Agency:-</u>					
<u>Sri Amit Mr. Singh, Asa,</u>					
<u>Agg. no.:- 22/WB/SBP/2022-22</u>					
<u>Date of entry:- 26/12/2022</u>					
<u>Measurements:-</u>					
① P/v 300mm R.C. pipe - do do					
all job.					
$2 \times 2 \times 2.50 = 22.50 \text{ RM.}$					
② P/v Granular Sub-base					
--- do-do --- all job.					
$2 \times 30.00 \times 4.05 \times 0.10 = 24.30 \text{ m}^3$					
$1 \times 10.00 \times 4.05 \times 0.10 = 4.05 \text{ m}^3$					
28.35 m^3					
Add 2% extra = 0.567 m^3					
$2 \times 153.00 \times 0.20 = 61.20 \text{ m}^3$					
120.717 m^3					
90.117 m^3					
③ P/v WBM grading - 3					
--- do-do --- all job.					
$2 \times 30.00 \times 3.75 \times 0.075 = 16.875 \text{ m}^3$					
$1 \times 10.00 \times 3.75 \times 0.075 = 2.81 \text{ m}^3$					
19.685 m^3					
Add 2% extra = 0.39 m^3					
$2 \times 153.00 \times 0.075 = 22.95 \text{ m}^3$					
Continuation 43.02 m^3					

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[illegible]

ABSTRACT OF COST

① setting out pillars -- do-do-
all job.

$$P(15) = 2 \text{ mox} @ 4802.75 = 9604.50$$

7. $2200.45 \approx 15403.5$

② cleaning and rubbing

Ans) $1.37 \text{ ha} @ 59,228.52 = 81,149.10$

(B) Excavation for roadway ---

Ans 42. $\log^3 @ 87.16 = 366.140$

④ Const of embendment - - -

$$115.25 \text{ cm}^2 @ 28.30 = 719.40$$

③ Const 2 of embankment - -

$$1792.50 \text{ m}^3 @ 149.70 = 268,397.00$$

(b) Constⁿ of cube made ---

P(17) 39.5 ± 0.1 m

P(4) 91.80 m/s

F(13) = 4416.02 m³

~~4850.33m² 4303.52 limit~~
$$4903.37 @ 211.68/m^3 = 10,37,948.00$$

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7) P/v granular sub-base ---do---all job.					
P(6) 90.117 m ³					
P(13) 1478.13 m ³					
1568.24 m ³ limit				1567.89 m ³	
@ 2850.18 =				44,68,769.00	
(8) P/v WBM -3---do---all job.					
P(13) 539.34 m ³					
P(6) 43.028 m ³					
582.36 m ³				@ 4086.25 =	23,79,669.00
(9) P/v Prime Coat (SS-1) ---do---all job.					
Q.V.T.M.B. P(12)					
7191.00 m ²					
P(17) 573.75 m ²				55.95	4,34,438.00
7764.75 m ²				@ 43.44 =	33,7,689.00
(10) P/v Tack Coat ---do---all job.					
Q.V.T.M.B. P(12)					
7191.00 m ²					
P(17) 573.75 m ²					
7764.75 m ²				@ 18.62 =	1,44,580.00
(11) P/v M.S.S. ---do---all job.					
P(12) 7191.00 m ²					
P(17) 573.75 m ²					
7764.75 m ²				@ 238.67 =	18,53,212.00

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12) P/v meter and Km. stone - - -					
P(20) 18 nos. @ 685.45 = 5483.10					
(i) 3 nos. @ 2469.55 = 7409.10					
(13) P/v Logo of project - - -					
P(12) + P(20) 4 nos. @ 10494.53 = 41,978.10					
(14) Painting new letters - - -					
P(20) 264.00 @ 0.59 = 156.10					
(15) P/v Boundary pillars - - -					
P(20) 48 nos. @ 568.20 = 27,298.10					
(16) P/v Traffic sign - - -					
P(20)					
(1) 4 nos. @ 3849.27 = 15,397.10					
(ii) 4 nos. @ 5091.27 = 20,365.10					
(iii) 1 nos. @ 7017.85 = 7018.10					
(iv) 2 nos. @ 8895.52 = 17,791.10					
(17) P/v road marking - - -					
P(20) 390.00 m ² @ 742.67 = 2,89,641.10					
(18) P/v planting of tree - - -					
P(21) 195.00 @ 926.05 = 1,80,580.10					
(19) P/v R.C.C. 300mm pipe - - -					
- do-do- all jobs					
P(13) 22.50m @ 935.75 = 21,054.10					
(20) E/cut excavation - - -					
P(13) 178.79m ³ @ 312.28 = 55,833.10					
(21) P/v P.C.C. M15 - do-do - -					
P(14) 27.57m ³ @ 6068.26 = 1,67,302.10					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(22) P/w P.C.C. in substructure					
P(4) 202.44m ² @ 6868.76					1,39,0512.00
(23) P/w R.C.C. WP ₃ 1000mm					
-- do-do -- all job.					
P(4) 45RM @ 3738.74					1,70,943.00
(24) P/w Painting on parapet wall					
-- do-do -- all job.					
P(6) 123.84m ² @ 109.66					13580.00
					1,31,29,814.00
Less 12% Add 12% GST					15,75,578.00
Add 1% L.C.S					1,31,298.00
Add S.Fee					1,74,210.00
					1,50,10,900.00
Less 3.9762% @ per agg.					5,96,863.00
					1,44,14,037.00
Less previous payment					1,27,83,081.00
Total					16,30,956.00
<u>Subtotal</u>					
26/12/2022					
J.B.					

Continuation