

Puzan Bigha to Takiya to Saidpur PMSR Road

Shedule XLV Form No. 134.

612 342 445 347 DIVISION

____ SUB-DIVISION

Measurement Book

684

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>2nd and final Bill</u>					
N/D: Construction of road from Puzan Bigha					
Takayate Saidpur P.M. G.S.Y.					
(under P.M. G.S.Y./2020-2021)					
Agency: Shri. Shantash. Gupta					
Agreement No.: 12/S.B./P.M. G.S.Y./2020-2021					
Date of commencement: 13/07/2020					
Date of measurement: 10-02/2021					
<u>Item 1: - Providing P.C.C. m-30</u>					
- do - do - all complete job					
					$14 \times 30 \text{ m} \times 3.75 \times 0.160 = 252.00 \text{ m}^3$
					$1 \times 15 \text{ m} \times 3.75 \times 0.160 = 09.00 \text{ m}^3$
					$1 \times 12.66 \times 3.75 \times 0.160 = 11.196 \text{ m}^3$
Extra for	10.725				$10 \times 10 \times (4.25 - 3.75) \times 0.160 = 8.58 \text{ m}^3$
1 curve					$1 \times 70 \text{ m} \times 2.75 \times 0.160 = 30.80 \text{ m}^3$
					$= 311.776 \text{ m}^3$
<u>Hard Shoulder</u>					
<u>Item 2: - Providing Brick Siding on edge</u>					
- do - do - all complete job					
					$2 \times 21 \times 30 \text{ m} \times 0.25 = 315.00 \text{ m}^2$
					$2 \times 1 \times 15 \text{ m} \times 0.25 = 7.50 \text{ m}^2$
					$2 \times 1 \times 18.66 \times 0.25 = 9.33 \text{ m}^2$
					$= 331.83 \text{ m}^2$
<u>Item 3: - Providing K.M. Stone - do -</u>					
- do - all complete job.					
(i) K.M. stone					$= 2 \text{ Nos}$
(ii) 200 meter stone					$= 3 \text{ Nos}$

Continuation

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of Cost</u>					
<u>Item 1:- Providing & fixing Bench Mark Pillar</u>					
—do—do— all complete job.					
= 1 No @ 3509.14/each Rs 3509 = 00					
<u>Item 2:- Providing & fixing reference Pillar</u>					
—do—do— all complete job.					
= 3.00 Nos @ 1590.66/each Rs 4772 = 00					
<u>Item 3:- clearing & grubbing road land</u>					
—do—do— all complete job.					
0.2516 at @ 51133.76/Hec Rs 12783 = 00					
<u>Item 4:- E/F of excavation with Hydraulic Excavator —do—do F/F</u>					
= 49.94 m ³ @ 74.16/m ³ Rs 3405 = 00					
<u>Item 5:- Construction of embankment within Lead up to 1000 m.</u>					
= 222.83 m ³ @ 175.22/m ³ Rs 39044 = 00					
<u>Item 6:- Construction of embankment within Lead up to 100 m.</u>					
= 519.95 m ³ @ 139.85/m ³ Rs 72715 = 00					
<u>Item 7:- Construction of subgrade earth shoulder —do—do— all complete job.</u>					
= 650.66 m ³ @ 176.86/m ³ Rs 115076 = 00					
<u>Item 8:- Providing G.S.B. Grading —do—do— all complete job.</u>					
= 165.87 m ³ @ 1892.25/m ³ Rs 313868 = 00					
<u>Item 9:- Providing W.B.M. Grad —do—do F/F</u>					
= 124.40 m ³ @ 2589.53/m ³ Rs 322138 = 00					
Continuation					
Rs - 8,87,305 = 00					

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R. = Rs. 8,87,305 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item 10: Providing P.C.C. m-30 pavement					
— do — do — all complete job					
= 126.00 m ³ (vide T.M.B. Page ⑩)					
+ 311.776 m ³ (vide T.M.B. Page ⑦)					
437.776 m ³					
Rate = 437.580 m ³ @ 5321.33/m ³ Rs. 23,28,507 = 00					
Item 11: Providing Brick Siding on edge					
— do — do — all complete job					
= 331.83 m ² @ 473.67/m ² Rs. 1,57,178 = 00					
Item 12: Providing K.M. Stone — do — do — E/F					
(i) 2 Nos K.M. stone @ 1866.81/each Rs. 3734 = 00					
(ii) 3 Nos 200 m stone @ 530.23/each Rs. 1591 = 00					
Item 13: Providing & fixing M.M.G.S. 7/2000					
Band & information Band etc.					
3 Nos @ 7077.77/each Rs. 21053 = 00					
Item 14: Providing & fixing Boundary Pillars					
— do — do — all complete job					
= 8 m Nos @ 524.19/each Rs. 4,194 = 00					
Item 15: Providing Traffic Signs — do — do — E/F					
(i) 6 Nos 600 mm. equilateral @ 3862.22/each Rs. 23173 = 00					
(ii) 8 Nos 600 mm Circular @ 4316.22/each Rs. 19665 = 00					
(iii) 2 Nos 600 x 450 rectangular @ 4800.93/each Rs. 9602 = 00					
Item 16: Providing road marking — do					
— do — do — all complete job					
= 143.22 m ² @ 735.44/m ² Rs. 1,05,668 = 00					
Item 17: E/w in excavation in foundation					
— do — do — all complete job					
= 18.63 m ³ @ 269.32/m ³ Rs. 5017 = 00					

Continuation

Rs. 35,72,687 = 00

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R.F. 35,72,689 = ∞

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	D.
Item 18:- Providing 1st class Bedding do-do - all complete job.				
$0.21 \text{ m}^3 @ 453.20/\text{m}^3$ — Rs. 548 = ∞				
Item 19:- Providing R.C.C 11-15 — do-do E/F				
$= 1.62 \text{ m}^3 @ 3959.07/\text{m}^3$ Rs. 6414 = ∞				
Item 20:- Providing A/M with C.P. (1:4)				
— do — do — all complete job.				
$= 14.02 \text{ m}^3 @ 5444.19/\text{m}^3$ Rs. 76327 = ∞				
Item 21:- Providing & Laying 600 m.m. Ø NP 3 HP. — do — do E/F				
$= 5.00 \text{ M} @ 2608.77/\text{M}$ Rs. 13044 = ∞				
Item 22:- Providing C.P (1:4) — do — do B/F				
$= 14.02 \text{ m}^2 @ 139.80/\text{m}^2$ Rs. 1960 = ∞				
Item 23:- Painting of C.P work — do — — do — all complete job.				
$= 14.02 \text{ m}^2 @ 139.80/\text{m}^2$ — Rs. 1799 = ∞				
				Rs. 36,72,775 = ∞
Less 0.59% per gram (C)				21,669 = ∞
				Rs. 36,51,106 = ∞
Add - 12% G.S.T. —				+ 4,38,133 = ∞
Add - 1% Labour cess +				36,511 = ∞
Add Signage fee +				60,156 = ∞
				Rs. 41,85,906 = ∞
<i>[Signature]</i> J.E. certified that the work has been done as per specification in direction of A/E. <i>[Signature]</i> J.E.				