

Schedule XLV-Form No. 134
ZIN BAZAR TO GIDHA HARIJAN TOLA
BANGALI TOLA

DIVISION

M/S SHAMBHU SARAN SINGH

BLOCK-PHULWARIYA SUB-DIVISION

NIB-ANSESH

MEASUREMENT BOOK

MB-NO-632

Class

1.

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.	
N/W - Zimbar to Gidha Harshan tola					
Pft to Bengali tola under MMGP (Arshad)					
H/Agency - M/S - Shambh Sharan Singh					
Agreement no - 13 SBO					2023-24.
Date of commencement				30.1.2024	
Date of Complete				29.1.2025	
Date of entry				12-8-2024.	
Details					
(1) Setback Piers					3.0 No.
(2) Clearing and grubbing.					
					$1 \times 23 \times 15.0 \times 3.50 = 1217.50 \text{ m}^2$
					Say - 0.12 Hec.
(3) Box cutting -					
					$2 \times 20 \times 15.0 \times 0.75 \times 0.1 = 46.50 \text{ m}^3$
(4) Construction of embankment - road (wage)					
					60% of 46.50 (Box cutting) = 27.90 m ³ .
(5) Construction of embankment - borrow pits.					
					$2 \times 20 \times 15.0 \times 1.125 \text{ ft} \times 0.9 = 607.50 \text{ m}^3$
(a) For 1000 m lead					
					20% of 607.50 = 121.50 m ³
(b) For 100 m lead					
					80% of 607.50 = 486.00 m ³

Continuation

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Sch. XLV-Form No. 154					
Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
<u>Abstract of cost</u>					
① Setting out Pillars					
3.0 x 10.0 side P-3 Gun no 1					
CB 3115.66/each			B		9,347.200
② Clearing and grubbing roadbed					
0.42 Hae side P-3 Gun no 2					9.069.00
CB 75573.34/Hae			B		9,069.200
3) Box cutting					
46.50 m ³ side P-3 Gun 3					
6.98 m ³ side P-8 Gun no 1					
53.48 m ³					
CB 182.86/m ³			B		9,993.200
(4) Construction of embankment road along culley					
27.90 m ³ side P-3 Gun 4					
4.19 m ³ side P-8 Gun 2					
32.09 m ³					
CB 62.79/m ³			B		2,015.200
(5) Construction of embankment					
(a) Lead 1000 m					
107.50 m ³ side P-3 Gun 5					
CB 260.88/m ³			B		28,045.00
(b) Lead 100 m					
430.0 m ³ side P-3 Gun no 5					
CB 188.10/m ³			B		80,883.00
(6) Construction of Subgrade/shoulder					
159.99 m ³ side P-1 Gun no 31					
CB 264.42/m ³			B		42,305.200
Continuation					
B 1,81,657.00					

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
7) 45098-I					
176.87 m ³ side P-3 Gun 6					
27.61 m ³ side P-10 Gun 19					
204.48 m ³ Limit 203.76 m ³					
Limit 203.76 m ³					
CB 3842.03/m ²				B 7,8	2,852=00
8) 100114-3					
84.375 m ³ side P-3 Gun 7					
14.460 m ³ side P-10 Gun 20					
98.835 m ³ Limit 98.00 m ³					
CB 5527.35/m ²				B 5,41	680=00
9) Prime coat					
1125.00 m ² side P-4 Gun 8					
192.75 m ² side P-10 Gun 21					
1317.75 m ² Limit 1306.69 m ²					
CB 60.37/m ²				B 78	885=00
10) Tack coat					
1125.00 m ² side P-4 Gun 9					
192.75 m ² side P-11 Gun 22					
1317.75 m ² Limit 1306.69 m ²					
CB 20.73/m ²				B 27	127=00
11) Mix Seal Surfacing					
1125.00 m ² side P-4 Gun 10					
192.75 m ² side P-11 Gun 23					
1317.75 m ² Limit 1306.69 m ²					
CB 299.34/m ²				B 3,91	145=00
12) Cable duct across road					
5.0 m side P-11 Gun 24					
CB 1191.12/m				B 5,956	=00
Continuation					
				B 20,09	263=00

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(13) (i) Km Post					
1.0 No side P-11 Gun 25					
CB 3304.23/each			B	3,304=00	
(ii) 200m Post					
2.0 No side P-11 Gun 25					
CB 906.81/each			B	1,813=00	
(14) Traffic Sign board					
(i) 600mm Triangular					
1.0 No side P-11 Gun 26					
CB 5249.37/each			B	5,249=00	
(ii) 900mm Octagonal					
1.0 No side P-11 Gun 26					
CB 13097.20/each			B	13,097=00	
(iii) 600x450mm rectangular					
1.0 No side P-11 Gun 26					
CB 8983.20/each			B	6,983=00	
(15) Planting of trees					
35.0 No side P-11 Gun 27					
CB 1288.76/each			B	45,107=00	
(16) Road marking					
67.00 m ² side P-11 Gun 28					
CB 886.46/m ²			B	61,166=00	
(17) Bumble strip					
1.0 No side P-11 Gun 29					
CB 39113.83/each			B	39,114=00	
(18) Logo board/information					
2.0 No side P-4 Gun 1					
3.0 No side P-11 Gun 3					
5.0 No					
CB 15646.64/each			B	78,233=00	
Continuation					
					B 22,63,329=00

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Particulars	Details of actual measure			Contents of area
	No.	L.	B.	
(19) Earth work in excavation				
138.18 m ² side P-8 gun 3				58981.00
limit 138.10 m ²				
RB 427.07/m ³			B 59,015.00	
20) Rec M15 in open foundation				
1186 m ² side P-8 gun 4				90979.00
limit 1184 m ²				
RB 5166.88/m ³			B 24142.00	
21) Rec M20 in foundation				
42.85 m ² side P-8 gun 5				399082.00
limit 42.84 m ²				
RB 9315.65/m ³			B 3,93,176.00	
22) HYSD bar reinforcement				
2.014 MT side P-8 gun 6				177516.00
limit 2.01 MT				
RB 88316.48/MT			B 422,862.00	
(23) Rec M20 in Substructure				
16.12 m ² side P-8 gun 7				1,52,162.00
RB 9315.65			B 465,000.00	
(24) Rec M20 in Substructure				
72 M20 side P-8 gun 8				
RB 152.88/each			B 11,007.00	
(25) Rec M25 in Substructure				
12.33 m ² side P-8 gun 9				120475.00
limit 12.30 m ²				
RB 9794.73/m ³			B 420,769.00	
(26) HYSD bar in Substructure				
1.048 MT side P-8 gun 10				
RB 88543.42/MT			B 92,794.00	
(27) Back filling				
33.30 m ² side P-8 gun 11				32971.00
limit 33.09 m ²				
RB 996.39/m ³			B 33,180.00	

Continuation ^B 33,98,449.00
3397302.00

3397302

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R 33,98,449-00

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(28) filter media					
23.07 m ² val P-9 gun				12	
EB 4450.22/m ³			B	1,02,667=00	
(29) Coping					
16.80 m val P-10 gun				13	
EB 9315.65/m ³			B	1,56,503=00	
30) RCC 445 in Superstructure					
5.57 m ³ val P-10 gun				14	
EB 10610.72/m ³			B	58,465=00	
31) HYSD bar in Superstructure					
0.468 MT val P-10 gun				15	
EB 90176.21/MT			B	42,202=00	
(32) Para bed stone					
5.86 m ³ val P-10 gun				16	
EB 9315.65/m ³			B	54,590=00	
(33) Paint for two coat					
40.96 m ² val P-10 gun				17	
EB 135.81/m ²			B	5,563=00	
(34) Draining Spout					
80 No val P-10 gun				18	
EB 1009.02/each			B	8,072=00	
			R	38,26,511=00	
Add 18% GST				68,85,66=00	
1% L.C				38,254=00	
S. Fee				35,314=00	
			R	45,88,862=00	
Less 0.13% below			B	5,964=00	

Continuation

R 45,82,896=00

45,81,534=00

Continuation