

Name of Road - Umari To Purani Mahadali
Tal Umari (M.G.S.Y SC)

Schedule XLV-Form No. 134

- 3268 -

पञ्जाब प्रदेश
महामन्त्रालय

DIVISION

SUB-DIVISION

AJAY KUMAR JHA

MEASUREMENT BOOK

NO - 3268 -

3rd and final Bill

25

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work - Const. of Road and L.D. Water from Umari To Purani Mahadalit Tol Umari (H.M.W.SV-SC)					
Name of Agency - A Jay Kumar Jha. Vill - Sanpur, Bagheri Bihar, Darbhanga.					
Agreement No + 22 / SB / 2023-24.					
Date of Start - 07/10/23					
Date of Compn - 06/07/23					
Actual Date of Compn - 11/11					
<u>Measurements</u>					
(1) Construction of Subgrade and Earthen shoulder - do do all Job					
2 x 5 x 30 x 0.900 x 0.275 = 74.25 m ³					
2 x 5 x 30 x 0.850 x 0.275 = 78.375 m ³					
2 x 5 x 30 x 0.850 x 0.275 = 70.125 m ³					
2 x 5 x 30 x 0.950 x 0.275 = 78.375 m ³					
2 x 1 x 30 x 0.800 x 0.275 = 13.20 m ³					
				O/y =	314.325 m ³
(2) planting of tree - do do all Job.					
				=	57 Nos.

297-24
J.E.

ABSTRACT OF COST

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Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	Np.	L.	B.	D.	
① Setting out pillars TMB					
p-① — do — do — cu					
— Job.					
5 Nos @ 254/1.28/100 =					12706.00
② Clearing and grubbing					
road land TMB p-① — do					
— do — cu — Job.					
0.22 Ha @ 52970.33/Ha =					11653.00
③ Construction of Embankment					
With 100m and 100m lead					
TMB p-③ (1.4) — do — do					
— cu — Job.					
① 1000 m Lead					
1197179 m ³ @ 154.07/m ³ =					184348.0
② 1000 m lead.					
299.44 m ³ @ 190.36/m ³ =					57001.0
④ Construction of Subgrade					
and Pavement Shoulders.					
TMB p-④ (25) — do — do —					
— cu — Job.					
314.325 m ³ @ 192.04/m ³ =					60363.0
⑤ Providing W.B.B TMB p-⑤					
— do — do — cu — Job.					
511.27 m ³ @ 3414.63/m ³ =					1745797.0

Continuation

2671969.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥ Providing W.B.M. Ur-III					
T.M.B. (5) — do — do — all					
— Job.					
174.145 m ² @ 4258.29/m ² = 741556.00					
⑦ Prime Coat (P.S.L.) T.M.B.					
P-15 — do — do — all					
— Job.					
232.2.125 m ² @ 41.26/m ² = 95810.00					
⑧ Tack Coat (P.S.L.) T.M.B.					
P-16 — do — do — all					
— Job.					
232.2.125 m ² @ 14.10/m ² = 32741.00					
⑨ Mix Seal Surface (MSS)					
T.M.B. P-16 — do — do —					
— all — Job.					
232.2.125 m ² @ 219.05/m ² = 508661.00					
⑩ Kilometre and 200m					
Stone T.M.B. P-16 — do					
— do — all — Job.					
(i) 1 km Stone					
2 Nos @ 249611/ha = 4992.00					
(ii) 200m Stone					
2.00 Nos @ 649.70/ha = 1300.00					

Continuation

3456922.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12) Ret-ro-Ho flectoised Ho Pli					
Sign board TMB (17)					
—do—do—cu—Job					
(i) 600mm equilateral triangle					
10 Nos @ 3492.85 / nos =					34930.00
(ii) 600mm Equilateral					
2.00 Nos @ 8570.24 / nos =					17140.00
(iii) 600mm x 400mm rec.					
2.00 Nos @ 4614.69 / nos =					9229.00
(13) Planting of tree TMB					
P-25 —do—do—cu					
—Job—					
57 Nos @ 844.59 / nos =					48142.00
(14) Road Marking TMB (16)					
—do—do—cu—Job					
126.00 m ² @ 721.95 / m ² =					90966.00
(15) Providing logo and Mark-					
ening board TMB (6)					
—do—do—cu—Job					
5.00 Nos @ 11006.25 / nos =					55031.00
(16) Excavation for Foundation					
of Structure TMB (L)—do					
—do—cu—Job					
89.37 m ³ @ 279.09 / m ³ =					24948.00
					3737314.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17) Providing N/15 cu for levelling course in foundation					
TM B P-2	—do—	—do—	—cu—		
— Job					
13.77 m ³ @ 6264.08/m ³ =					86256.00
(18) Providing plain cement concrete M20 in Substructure					
TM B P-2	—do—	—do—	—cu—	— Job	
101.216 m ³ @ 7123.35/m ³ =					720994.0
(19) Providing and laying N/3 pipe					
TM B P-2	—do—	—do—	—do—		
— cu — Job					
22.50 m @ 3869.70/m =					87068.00
(20) Painting of parapet wall					
TM B P-3	—do—	—do—	—cu—		
— Job					
61.92 m ² @ 101.40/m ² =					6278.00
(21) Earthwork excavation for protection work					
TM B P-1					
(12) —do—do—	—do—	—do—	—cu—	— Job	
34.425 m ³ @ 279.09/m ³ =					9607.00
(22) Providing N/15 in protection work					
TM B P-2					
3.4425 m ³ @ 6264.08/m ³ =					21564.00
					1667081.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(23) Providing Brickwork economy in structure TMBP- (13)					
— do — do — all — Job.					
33.35 m ² @ 7123.33 / m ² =					237563.00
(24) Providing M ₂₀ in coping over protection work TMBP.					
(13) — do — do — all — Job.					
0.765 m ² @ 7123.33 / m ² =					5449.00
(25) Providing Deepholes TMBP					
P- (13) — do — do — all — Job.					
15 Nos @ 83.73 / nos =					1256.00
(=) Total =					491349.00
(+) Add L ₁ ST 18% =					884403.00
(+) Add L ₂ 1% =					49133.00
(+) SF =					51843.00
(=) Sub total =					5904728.00
(-) Less Below 10% =					590473.00
(=) Sub total =					5314255.00
(-) Less amt. paid Amount p. (11) =					3449002.00
(-) Less amt. paid Amount p. (24) =					1748268.00
(=) Net Amount =					116985.00

Continuation

Executive Engineer
Rural Works Department
Works Division, Jhanyharpur