

"KthoPa To Biraul" SC

Schedule XLV-Form No. 134

DIVISION

R.W.D. PHULPARAS

SUB-DIVISION

GHOGHRDZHA

M.B.N. - 505/2024.25

MEASUREMENT BOOK

Construction - Survey - Yadda

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
6th Final Bill					
Name of Work:- Repair of Road from					
Khopa to Bixaul					
(Under MM 1504)					
Agency:- Suroj Kumar Yadav					
Agreement No.- 04/MBD/2024-25					
Rate quoted - 7.86% Below.					
Date of start - 08/08/2024					
Date of completion - 07/08/2025					
Date of Measurement - 22/07/2025.					
Work done					
Item ① Proc. & fixing of					
Working bench					
mark pillars & nos.					
per km -- do -- etc.					
RM = 0.800 km.					
Item ② Clearing & grubbing					
road land (By marked					
means) -- do -- etc.					
$2 \times 6 \times 30.00 \times 2.00 = 720.00 \text{ m}^2$					
$\therefore \text{Hect} = 720.00 \text{ m}^2 / 10000 = 0.072 \text{ Hect.}$					
Item ③ Graveling the existing					
BT. Surface -- do -- etc.					
$1 \times 1.55 \times 3.75 = 5.81 \text{ m}^2$					

Continuation

ch. XLV—Form No. 134

ch. XLV—Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
ABSTRACT OF COST					
①	Poon. & fixing of working bench mark at 1/400 1 no				
	per km -- do -- do -- etc.				
	10.00 km. vide TM B.P. 62				
	0.800 km. vide TM B.P. (69)				
	10.800 km. @ 15127 = 60/km ds				1,63,378 =
②	clearing & grubbing road land -- do -- etc.				
	4.212 Hect. vide TM B.P. (62)				
	0.072 Hect. vide TM B.P. (69)				
	4.284 Hect. @ 76926 = 0.81 Hect. ds				3,29,551 = 0
③	Securing the existing B.T. road surface				
	14414.42 m ² vide TM B.P. (62)				
	5.81 m ² vide TM B.P. (69)				
	14420.23 m ² @ 154181 m ² ds				2,22,331 =
④	Construction of embank- ment with material ob- tained from borrow pits with a lead up to 1000 m -- do -- do -- do -- etc.				
	4028.00 m ³ vide TM B.P. (86)				
	@ 253 = 613/m ³ ds				19,21,553 = 0
⑤	with a lead up to 100.00 m.				
	9398.67 m ³ vide TM B.P. (86)				
	@ 186 = 171/m ³ ds				17,49,760 = 0
Continuation					34,86,573 = 0

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			Btly	4.79	98924 = 00
(14) Construction of Panel					
Concrete, P.C. pavement					
m. 3/4 grade - do - etc.					
1968.54 m ³ vide T.M.B.P. (64)					
7.04 m ³ vide T.M.B.P. (74)					
1975.58 m ³ @ 10583 = 613/m ³					20948827 = 00
(15) R.C. m. 15 grade					
km stone - do - etc.					
(1) 5th km Stone (Precast)					
3.00 m. vide T.M.B.P. (74)					
@ 5480 = 73/each - 16					16442 = 00
(1) ordinary km Stone (Precast)					
8.00 m. vide T.M.B.P. (74)					
@ 3327 = 58/each - 16					26621 = 00
(11) 200 m. Stone (Precast)					
45.00 m. vide T.M.B.P. (74)					
@ 881 = 24/each - 16					39656 = 00
(16) Prov. & fixing of					
typical m.p.s. 44					
information sign board					
with "logo" - do - etc.					
4.00 Nos. vide T.M.B.P. (64)					
5.00 Nos. vide T.M.B.P. (87)					
9.00 Nos. @ 15783 = 55/each					142052 = 00
(17) Provision of 15 nos. rumble					
strips covered - do - etc.					
20.25 m vide T.M.B.P. (74)					
@ 313 = 01/m ² - 16					6338 = 00

Continuation

69138860 = 00

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				Bf/2 720	33484=00
(21)	Planting of trees by the road side do etc.				
	254 mm wide TM B.P. (87)				
	el 1305 = 10/each - 1/2				31495=00
(22)	Proc. & laying of RCC concrete padst.				
	300 mm dia. do. etc.				
	48.00 mm wide TM B.P. (75)				
	el 1023 = 24/10m - 1/2				49116=00
(23)	Earth work in excavation for structure do etc.				
	371.52 m ³ wide TM B.P. (65)				
	371.23 m ³ wide TM B.P. (75)				
	762.75 m ³ el 1425 = 83/m ³ - 1/2				309547=00
(24)	PCC m-15 (1:2:5) in open foundation do etc.				
	37.15 m ³ wide TM B.P. (65)				
	39.12 m ³ wide TM B.P. (75)				
	76.27 m ³ el 8564 = 56/m ³ - 1/2				53219=00
(25)	PCC m-15 (1:2:5) in sub structure do etc.				
	360.01 m ³ wide TM B.P. (65)				
	377.08 m ³ wide TM B.P. (76)				
	739.09 m ³ el 9238 = 55/m ³ - 1/2				6828120=00
				el 802	04981=00

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
			B/A	8,02,04981=00
(26) Prov. work holes				
--- do --- do --- etc.				
275.20 m ³ side Tm Bl. (65)				
289.82 m ³ side Tm Bl. (76)				
565.00 m ³ side 148.49 each				83,897=00
(27) Room laying filter material - do - etc.				
41.28 m ³ side Tm Bl. (66)				
43.47 m ³ side Tm Bl. (76)				
84.75 m ³ side 5376.73/m ³ 457373=00				
(28) Parapet construction				
PCC (m. 25) in sub-structure - do - etc.				
41.33 m ³ side Tm Bl. (77)				
side 10797=60/m ³ 1446265=00				
(29) Painting two coats with synthetic enamel paint - do - do - etc.				
288.96 m ² side Tm Bl. (77)				
@ 139=1611/m ² 40212=00				
C/O 1381232728=00				
Don't Add 1% L. cost (+) 12 212327=00				
Add 18% GST (+) 13 14621891=00				
Add 5% storage				
as per Agreement (+) 13 4 49600=00				
Don't Add 2% 77116546=00				

Continuation

Sch. XLV—Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
(20) Construction of P.C. pavement (m. 25)					Rs 813,728.00
14.069 m ³ side T.M.P. (BT)					
etc 2561 = 18/m — Rs					1,48,837.00
					Rs 813,815.65 = 00
Add 1% L. cess (+) Rs					8,138.16 = 00
Add 18% GST (+) Rs					1,46,486.82 = 00
Add S.I. 4 months					
As per Agreement (+) Rs					4,49,600 = 00
					Rs 9,72,499.63 = 00
Less 7.86%					
Balance per A/c					Rs 7,64,722.22 = 00
Deduct Previous Payment					Rs 89,64,638.1 = 00
Side T.M.P. (BT)					
(64,47,595 + 10,09,205 T.)					Rs 75,08,652 = 00
work has been completed as per spec. & direction of E.T.					Rs 145,56,729 = 00
Sd/-					
22/07/25					
J.E.					

Continuation