

मिथिला मिरापुरी जिला जल्ला इलाका ईसई १९११

मिरापुरी जिला

Schedule XLV From No. 134.
BIHAR P. W.D.

मिरापुरी DIVISION

मिरापुरी SUB-DIVISION

MEASUREMENT BOOK

M/S Bihari Const.

1109

प्रमाणित किया जाता है कि इस
 प्रमाण पत्र में मशीन से छपे हुए
 100 एक तो पत्र है जो हरमन
 और प्रमाणित माल प्रमंडल द्वारा
 के माते प्रमाणित किया जाता है

कायपालक अभियन्ता

ग्रामीण कार्य विभाग

कार्य प्रमंडल, हरनौत

Sch. XLV-Form No. 134

WARMA DIVISION

SUB-DIVISION

Measurement Book

No. 1109

Name of officer _____

Date of first entry _____

Date of last entry _____

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.	
1st on A/c Bill					
① Name of Work:-					
Construction of road from					
Kalyan bigha Harnaut					
Railway Station and					
road Madhoper to					
Sabrahua Road.					
② Name of Agency -					
M/S B.R. Jay Construction					

Priyadarshi Nagar Indra.					
③ Agreement No - 10/MBD/					
2023-24.					
④ Date of Start - 19/2/24					
⑤ Date of Completion -					
18/11/2024.					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No	L.	B.	D.	
① Clearing and grubbing road land, grass, bushes etc. all completely.					
2x 6x25m x 1.00					300m ²
2x 6x25m x 1.00					300m ²
2x 6x25m x 1.00					300m ²
2x 6x25m x 1.00					300m ²
2x 6x25m x 1.00					300m ²
2x 6x25m x 1.00					300m ²
2x 6x25m x 1.00					300m ²
2x 1x25m x 1.00					50m ²
2x 1x10m x 1.00					20m ²
					275 1870m ²
					or, 0.18 H.

② Scarifying the existing bituminous road surface etc. all completely					
2x 14.70 x 2.40					70.56m ²
1x 15.30 x 2.50					38.25m ²
2x 12.90 x 2.60					67.08m ²
3x 12.60 x 2.50					94.50m ²
2x 7.50 x 2.10					31.50m ²
2x 6.50 x 2.00					26.00m ²
1x 12.50 x 2.50					31.25m ²
					275 359.14m
					275 350.63m
③ Construction of subgrade and earthen shoulders with approved material etc. all completely					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2x 6x25m x 1.125x0.40					13.5m ³
2x 6x25m x 1.125x0.40					13.5m ³
2x 6x25m x 1.125m x 0.40					13.5m ³
2x 6x25m x 1.125m x 0.40					13.5m ³
2x 6x25m x 1.125m x 0.40					13.5m ³
2x 6x25m x 1.125m x 0.40					13.5m ³
2x 1x25m x 1.125x0.40					22.5m ³
2x 1x10m x 1.125x0.40					9.0m ³
PK 2x 4x25m x 0.625x0.20					22.5m ³
2x 4x25m x 0.625x0.20					25.0m ³
2x 3x25m x 0.625x0.20					18.75m ³
2x 1x5m x 0.625x0.20					1.25m ³
					Qty. 911.5m ³
					Qty. 725.78m ³

(4) Construction of granular sub-base by P.W. coarse etc. all complete sub

3m x 6.80 x 1.10 x 0.10					2.2m ³
3m x 10.50 x 1.10 x 0.10					3.15m ³
2m x 8.50 x 1.10 x 0.10					1.78m ³
3m x 6.70 x 1.10 x 0.10					2.21m ³
2m x 5.50 x 1.10 x 0.10					1.15m ³
4m x 10.30 x 1.10 x 0.10					4.12m ³
3m x 0.30 x 0.45 x 0.15					0.16m ³
6m x 10.70 x 2.10 x 0.10					13.4m ³
2m x 10.50 x 2.50 x 0.15					5.25m ³
2m x 12.80 x 2.20 x 0.15					5.63m ³
2m x 10.50 x 2.10 x 0.10					4.41m ³
3m x 11.80 x 2.10 x 0.10					7.08m ³
4m x 12.50 x 2.10 x 0.10					10.5m ³

Continued Qty - 33.18m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5) P.V. Laying and compacting w-forms for II etc. all completed etc.					
5 Nos	4.50	X	1.40	X	0.075 = 1.68 m ³
4 Nos	6.70	X	1.00	X	0.075 = 2.11 m ³
5 Nos	5.00	X	1.40	X	0.075 = 2.06 m ³
4 Nos	6.50	X	1.00	X	0.075 = 2.04 m ³
4 Nos	7.00	X	1.00	X	0.075 = 2.47 m ³
3 Nos	6.50	X	1.40	X	0.075 = 1.46 m ³
4 Nos	5.30	X	1.00	X	0.075 = 1.66 m ³
4 Nos	8.50	X	1.20	X	0.075 = 3.06 m ³
4 Nos	6.70	X	1.00	X	0.075 = 2.04 m ³
4 Nos	7.50	X	1.10	X	0.075 = 2.47 m ³
3 Nos	6.50	X	1.00	X	0.075 = 1.46 m ³

4 Nos	5.30	X	1.00	X	0.075 = 1.66 m ³
4 Nos	8.50	X	1.20	X	0.075 = 3.06 m ³
5 Nos	4.60	X	1.00	X	0.075 = 1.72 m ³
					In 26.65 m ³

(6) P.W. Laying and compacting w-forms for III etc. all completed etc.					
3 Nos	5.00	X	1.50	X	0.075 = 1.68 m ³
2 Nos	8.50	X	1.30	X	0.075 = 2.16 m ³
4 Nos	10.50	X	1.50	X	0.075 = 4.72 m ³
5 Nos	9.50	X	1.60	X	0.075 = 5.70 m ³
4 Nos	10.30	X	1.30	X	0.075 = 5.28 m ³
3 Nos	7.50	X	1.40	X	0.075 = 2.36 m ³
2 Nos	10.00	X	1.30	X	0.075 = 2.55 m ³
3 Nos	10.50	X	1.80	X	0.075 = 4.28 m ³
5 Nos	4.50	X	1.75	X	0.075 = 7.50 m ³

Continuation

Particulars	Details of actual measurements				Contents of area
	No.	L	B	D	
2 Nos 10.50 X 1.70 X 0.05					2.42 cu
5 Nos 12.30 X 2.10 X 0.05					7.25 cu
4 Nos 6.30 X 1.50 X 0.05					3.01 cu
5 Nos 6.50 X 1.30 X 0.05					4.14 cu
3 Nos 5.50 X 1.30 X 0.05					1.66 cu
4 Nos 6.50 X 1.40 X 0.05					2.72 cu
5 Nos 7.50 X 1.50 X 0.05					4.21 cu
5 Nos 12.30 X 2.10 X 0.05					9.22 cu
5 Nos 11.50 X 1.35 X 0.05					7.51 cu
4 Nos 10.50 X 1.70 X 0.05					5.25 cu
5 Nos 9.50 X 1.60 X 0.05					5.71 cu
5 Nos 7.50 X 1.50 X 0.05					4.71 cu
4 Nos 10.50 X 1.50 X 0.05					4.72 cu
3 Nos 10.50 X 1.80 X 0.05					4.20 cu

4 Nos 6.30 X 1.50 X 0.05					3.01 cu
4 Nos 6.50 X 1.40 X 0.05					2.72 cu
Qty - 108.99 cu					

(7) PIV and applying
 Primer coat with bitu-
 men emulsion etc. all
 completely.

3 Nos 5.00 X 1.50					22.50 m ²
2 Nos 8.50 X 1.70					28.90 m ²
4 Nos 10.50 X 1.50					63.00 m ²
5 Nos 9.50 X 1.60					76.00 m ²
4 Nos 10.30 X 1.70					70.04 m ²
3 Nos 7.50 X 1.40					31.50 m ²
2 Nos 10.50 X 1.80					37.80 m ²
2 Nos 10.40 X 1.70					34.00 m ²
5 Nos 4.50 X 1.70					39.37 m ²

Continuation

① clearing and
road land etc. all
complete
lts. Same as vol
Two p. 19
lts. 0.18 H/c
@ 15.594.29/100 13.607 =

② securing the
existing bituminous
road etc. all
complete
lts 350.63 m²
@ 15.594.29/100 7216 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				15.43	
(3) Construction of subgrade and earthen shoulder etc. all complete					
Its measurement					
Its 725.78ms					
(4) 264.00ms					1,91,642
(4) Const. of 1583 by PW Course etc. all complete					
Its measurement					
Its 19					

				Its 33.18ms	
				@ 152032 11/m	1567324
(5) PW Layer and Compacting W.P.M. W.M.II etc. all complete					
Its measurement					
P.M. 20					
				Its 26.55ms	
				@ 151279.03/m	1,14,0364
(6) PW Layer and Compacting W.M.II etc. all complete					
Its 108.99ms					
(7) 406680/m					4,143,280
				1013	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B_2 ft	
⑦ PW and abutments					
former cont etc					
all completers					
Its vol - 17.55×10^3					
Its $17.55 \times 60 \times 2$					
@ $B_2 - 59.82 / 10^3$					$1.05,020 =$
⑧ PW and abutments					
face cont etc					
all completers					
Its vol - 17.55×10^3					
Its $17.55 \times 60 \times 2$					
@ $B_2 - 20.72 / 10^3$					$36,028 =$

⑨ PW and abutments					
face cont etc					
all completers					
Its vol - 17.55×10^3					
Its 3573.26×2					
@ $B_2 - 17.12 / 10^3$					$60,147 =$
⑩ PW and Laing					
MX Seal etc					
all completers					
Its vol - 17.55×10^3					
Its $17.55 \times 60 \times 2$					
@ $B_2 - 27.79 / 10^3$					$54,771.55$
⑪ PW and Laing					
S.D. BC etc all					
Completers					
Its vol - 17.55×10^3					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			Bot B		
Prms 21					
			Qty 87.83 MB		
			@ B-14,797.30 MB	12,99,647	
(12) Construction of dry lean cement concrete etc all complete etc note this					
Prms 21					
			Qty 5.40 MB		
			@ B-525825 MB	28,815	
(13) Construction of Panel concrete etc all complete etc note this Prms 21					
			Qty 104.99 MB		
			@ B-9322.78 MB	9,78,793	
(14) P.W. and Laying of reinforced concrete etc all complete etc note this Prms 22					
			Qty 30 MB		
			@ B-1034.91 MB	31,047	
(15) P.W. and Laying of concrete etc all complete etc note this Prms 22					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			PofB		
		Qty 187 m ²			
		@ Rs 72.25/m ²			1,33,191=
(16) PW and other					
not at the date					
all complete					
Qty note this					
		Qty 56 m ²			
		@ Rs 780.71/m ²			43,720
(17) Planting of trees					
by the road side					
etc all complete					
Qty note this					
		Qty - 90 trees			
		@ Rs 1288.76/tree			1,15,988=
(18) Restored cement					
concrete m/s bond					
pillars etc. all					
complete					
Qty note this					
		Qty - 4046			
		@ Rs 7.75/cum			31,000=
(19) Restored cement					
concrete columns					
post etc. all					
complete					
Qty note this					
(20) Iron Stanchions					
		@ Rs 3046.53/pc			6093=

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				12.43	
(19) 20M stone					
Its 6 nos.					
@ 13.858.16/100					5149.2
(20) P.W. and Aring					
of retro-reflective					
sign board etc					
all complete					
Its 10 nos					
(21) 10 nos					
@ 13.4570.70/100					18,283.2
(22) 10 nos					
@ 13.5979.16/100					28,909.2
(23) 10 nos					
@ 13.8158.8/100					16,318.2
(24) 10 nos					
Its 2 nos					
@ 13.5833.13/100					14,666.2
(25) 10 nos					
@ 13.10,285.13/100					10,285.2
(26) P.W. and erechur					
and place 8080					
and etc all					
Complete					
Its 1 no					
@ 12,810.11/100					12,810.2
(27) Brice masonry					
work 12 cement					
Mortar etc all					

Continuation C 13 12,824.100

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			10.83		
Complete etc					
Its side Tins					
Its 5.76 m ²					
@ 15 76.0.14/m ²					43,834
(23) P.W and Placing					
ms wall etc					
all complete					
Its side Tins					
Its 24 m					
@ 15 562.90/m ²					13,500 =
(24) Plastering with					
Cement mortar					
etc all complete					
Its side Tins					
Its 40.32 m ²					
@ 15 136.20/m ²					
@ 15 237.94/m ²					9594 =
(25) P.W Painting					
of two coats etc					
all complete					
Its side Tins					
Its 40.32 m ²					
@ 15 136.20/m ²					9492 =
(26) P.W and Dray					
and Placing etc					
all complete					
Its side Tins					
P.No 26					
Its 3 m					

Continuation

[illegible]

Continuation