

NH-57 Rod & 2251524 4291A 21m

Schedule XLV-Form No. 134

Executive Engineer
R.W.D. Works Division
Bardhaman

DIVISION

Jabbaria SUB-DIVISION

M.D No - 3554

Measurement Book

2445 - 21 1205 015

2nd on A/c Bill

11

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
Names of work - Contn. of Rd. from NH57 ROB to Kanhatiya Phawari tola under Darbhanga Block.					

Names of Agency - Jitendra Prakash
 Govt. No. - 47/SBD/2020-21
 (MMGS/SC)

Dated of start - 03.9.2020.

Time of compl - 02.9.2021.

Situation of work - Improvements -

Work done - HPC / work done - 1 No.

① Blot - encavation of
 from 11 - 11.18

$$H.A = 2 \times 6.45m \times 1.40 \times 1.50m = 27.09m$$

$$Rd. crust 1 \times 5.28m \times 1.50 \times 0.60m = 5.22$$

$$\Rightarrow 32.31m$$

② Pro. P.C.C. M.S. = 0.15 - 11.18

$$H.A = 2 \times 6.45m \times 1.40 \times 0.15m = 2.71m$$

③ Pro. 10 Aone Blot (1.4) = sub - 11.18

$$H.A = 2 \times 6.20m \times 1.25 + 0.50 \times 2.45m$$

$$= 26.583m$$

Less for pipe 11.18

$$1 \times 2 \times 11.18 - (1.22)^2 \times 0.80 \times 0.50 = 6.152$$

$$\Rightarrow 25.063m$$

Muni
 14.6.2024 Continuation
 2016/11

Particulars	Details of actual measurement			Contents of area
	No.	L	B	
(1) Self cont. of 8 m x 8 m				
Area = 64 m ²				
Volume = 0.55 m ³ = 2.40 m ³				
				@ 1994-46/m ³ = 2987-
(2) Contn. of 8 m pillars				
Volume = 0.55 m ³				
Area = 0.6 m ² = 9 m ²				
				@ 1826-92/m ² = 16442-
(3/3) clearing & grubbing of Rd. lan				
Area = 0.6 m ²				
Volume = 0.55 m ³				
Area = 0.6 m ² = 0.3875 m ²				
				@ 52920-39/m ² = 41714-

(4) Excavation for Rd. work				
Soil				
Area = 0.6 m ²				
Volume = 0.6 m ³ = 5.25 m ³				
11 p - 14				
				= 28.14 m ³
				= 33.39 m ³
				@ 25-52/m ³ = 2523-
(5/5) Contn. of embankment with mate. from borrow pit				
Up to 1000 m.				
Area = 0.8 m ² = 1255.20 m ²				
11 p - 14				
				= 827.99 m ²
				= 2083.19 m ²
				@ 190-36/m ² = 396556-
				= 465224-

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
			B.F. $\Rightarrow$	465224=
6) Constn. of embankment with mate. from borrow pits —————			100 m.	
Qty. disp-140 m. MB=4860.28 m				
			$\odot 154.28 / m^2$	749921=
7/8) Constn. of G.S.B. with well graded mate. for 2. —				
Qty. disp-060 m. MB=203.18 m				
11 p-15 11 = 1205.28 m				
			$\Rightarrow 1408.96 m$	
			$\odot 2474.84 / m^2$	3486950

8/9) Pro. & laying of road				
WBM 6.6-11 —————				
Qty. disp-1130 m. MB=141.472 m				
			$\odot 9105.95 / m^2$	439405
9/23) S.H. — excavation of				
form 2. —————				
Qty. disp-060 m. MB=96.63 m				
11 p-11 11 = 32.292 m				
			$\Rightarrow 128.922 m$	
			$\odot 2279.09 / m^2$	35981=
10/24) Pro. type 'B' bedding with				
L.S. —————				
Qty. disp-070 m. MB=14.63 m				
11 p-12 11 = 4.34 m				
			$\Rightarrow 18.97 m$	
			$\odot 493.28 / m^2$	9367=
Continuation				$\Rightarrow 5186848$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F. $\Rightarrow$	5186848=
(11/5) For R.C.C. M15 - 0.20					
Sub. for					
At. indep - 0.20 M.M.B = 8.69 m ²					
1 p - 11		11		= 2.70 p 11	
				$\Rightarrow$ 11.40 m ²	
				@ 5.48-96/m ² = 58698=	
(12/5) For 10 A.M.E B/1.4 (1.4)					
Sub. for					
At. indep - 0.20 M.M.B = 92.32 m ²					
1 p - 11		11		= 26.063,	
				$\Rightarrow$ 117.383 m ²	
				@ 5.75-37/m ² = 675585	

(13/7) For 2 layers R.C.C. NP3					
H.P. of 600 mm					
At. indep - 7 of 5.01 B = 15.02 m					
				@ 2607.32/m = 39110=	
(14/8) For 2 layers R.C.C. NP3					
H.P. of 1000 mm					
At. indep - 0.20 M.M.B = 22.50 m					
1 p - 12		11		= 2.50 11	
				$\Rightarrow$ 30.00 m	
				@ 3619.67/m = 108590=	
(15/9) Plaster with C.M. (1:4)					
At. indep - 0.20 M.M.B = 125.47 m ²					
				@ 16.4-73/m ² = 20669=	

 $\Rightarrow 6089500=$

Continuation

C.O.

Sch. XLV-Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
			B.F. $\Rightarrow$	6089500=
(16/12) Pao & J. J. typical				
mm 687 information by m				
board				
Strindip - 08071 MB-2 No. 8				
			09472-80/each =	18952=
			Total $\Rightarrow$	6108452=
Add GST @ 12% of purchase =				733014=
Add Lab. cost @ 1% " =				61085=
Add Scintorage Fee @ 1.28% " =				108730=
			Total $\Rightarrow$	7011281=
Less 7.61% below purchase =				533558=
Total value $\Rightarrow$ with GST =				6477723=

Less for iron proportion (100/100) = 1091999=

ride p - 100% T.M.B.

Net $\Rightarrow$ 5385724=

Memo
28.6.2021
J.E.
2016/21
A.E.

Material Statement -

- (i) Stone Aggregate $\Rightarrow$ 1330.00 m³
- (ii) Coarse sand $\Rightarrow$ 297.00 m³
- (iii) L. Sand $\Rightarrow$ 4.34 m³
- (iv) Screening mate. $\Rightarrow$ 33.67 m³
- (v) Elwin filling $\Rightarrow$ 5688.77 m³
- (vi) W.A. me Bricks $\Rightarrow$ 12532 No. 8

Continuation

Memo
28.6.2021
J.E.