

Agency — Ajay Kumar
(East Champaran)

Kanudani to Rampur Kesho under

Schedule XLV-Form No. 134

MR-3054

(New Maintenance Policy
Dec 2018)

R. W. D. Works

DIVISION

Sheohar

R. W. D. Works


SUB-DIVISION

Sheohar

MEASUREMENT BOOK

= 1134

यहाँ जो किताब का नाम है कि किताब का नाम
यहाँ में हाथों का नाम है कि किताब
इसका एक नाम है कि किताब का नाम
यहाँ का नाम कि किताब का नाम
किताब का नाम


Executive Engineer
R.W.D. (W) Dept. Sheohar
31/5/20

2nd on the Bill

N/W - Const of leaf from Kanuwani

To Ramprakash; M/R. 3054

N/N-P-2018)

Agency - Ajay Kumar,

Baskheri, Gopal Chhapar vs

Bakarapur, F. Champan

Government No - 06 MBD/2020-21

At work order - 07.12.2020

A of completion - 06.09.2021

Date of measurement - 02.03.2022

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. Clearing and grubbing					
soil land — 241					
	2x 10	x 30.00	x 1.00		6000 ✓
	2x 10	x 30.00	x 1.00		6000 ✓
	2x 10	x 30.0	x 1.00		6000 ✓
	2x 10	x 30.00	x 1.00		6000 ✓
	2x 10	x 30.0	x 1.00		6000 ✓
	2x 10	x 30.0	x 1.00		6000 ✓
	2x 10	x 30.0	x 1.00		6000 ✓
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	2x 10	x 30.00	x 1.00		6000 ✓
	2x 10	x 30.0	x 1.00		6000 ✓
	2x 10	x 20.0	x 1.00		4000 ✓
					T 7600 ✓
					or, 0.76 Hap ✓
					Manvat
					6/01/22 ✓

2. Cost of Subpartent					
earthen shoulder with					
approved material					
	2x 20	x 30.00	x 0.700	x 0.300	252 ✓
	2x 20	x 30.0	x 0.700	x 0.300	252 ✓
	2x 20	x 30.0	x 0.700	x 0.300	252 ✓
	2x 20	x 30.00	x 0.700	x 0.300	252 ✓

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	∅.	
2x 20 x 30.0 x 0.20 x 0.30					252.0
2x 20 x 30.0 x 0.50 x 0.30					180.0
2x 10 x 20.0 x 0.50 x 0.30					60.0
				T.	1500.0 m ³
3. Const of 454 Gr B by for well painted stand. open - - - 4/5					
6 x 2.30 x 1.30 x 0.150					2.69
8 x 1.80 x 1.20 x 0.150					2.59
10 x 2.10 x 0.80 x 0.150					2.52
9 x 2.30 x 2.30 x 0.150					10.24
					1.65
				T.	19.69 m ³
4. For keying spacing and computing stone angle for W.B.M 1/2					
5 x 30.00 x 3.75 x 0.025					42.19
5 x 30.00 x 3.75 x 0.025					42.18
5 x 30.00 x 3.75 x 0.025					42.19
5 x 30.00 x 3.75 x 0.025					42.18
10 x 30.00 x 3.75 x 0.025					84.37
5 x 20.00 x 3.75 x 0.025					28.12
				T.	196.85
					196.87
M. S. M. S. 12/01/2022					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5. Concre of 4m. reinforced					
cement thickness of					
provision for 1430 gals					
or for					
5 x 30.0 x 3.25 x 0.100					56.25
5 x 30.0 x 3.25 x 0.100					56.25
5 x 30.0 x 3.25 x 0.100					56.25
5 x 30.00 x 3.25 x 0.100					56.25
5 x 20.00 x 3.25 x 0.100					37.50
				T	282.00 m ³
6. Piv and fixing of Rec					
145 gals for 14 Stone					540
7. Piv and fixing of Rec 145					
gals for 200m Stone					1540
8. Direction of Place iden					
direction sign with					
height					
2 x 1.20 x 0.80					1.92
				T	1.92 m ²
9. Piv and fixing of R.L					
600m triple band					14 m ⁰

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	...	B ₁	D.	
10. P.V. and laying of c.i. 600mm circular manhole					10 No
11. P.V. and laying of 11-11 600mm x 450mm rect. culvert					12 No
12. P.V. and laying of R.C.C. 15 gauge Boundary pillar					48 No
13. Planting of trees by the road side					155 No

14. P.V. and laying of hot applied thermoplastic cam. 2.5mm thick for band Marking					10.50
2 x 20 x 30.0 x 0.10					120.0
2 x 20 x 30.0 x 0.10					120.0
2 x 20 x 30.0 x 0.10					120.0
2 x 20 x 30.0 x 0.10					120.0
2 x 20 x 30.0 x 0.10					120.0
2 x 4 x 20.0 x 0.10					16.0
2 x 20 x 30.0 x 0.10					120.0
2 x 10 x 20.0 x 0.10					90.0
				T	756.0

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
15.	Plastering with 1:1 ratio				
	M.M.G. in ch. by 1:1				
	with 1:1 ratio				2.110 ✓
16.	B.M. work in ch (1:3)				
	in Postholes with				
	8 x 6.00 x 0.40 x 0.60				11.52 ✓
					T 11.52 m ³
17.	Plastering with 1:4				
	(1:4) on B/W				
S.f.	16 x 6.00 x 0.60				57.60
Tp.	8 x 6.00 x 0.40				19.20 ✓
A.F.	16 x 0.40 x 0.60				3.84 ✓
					T 80.64 m ²
18.	Painting 1:10 cut on				
	New concrete surface				
	same measurement				
	for Plastering 1:4				80.64 ✓
					T 80.64 m ²
Handwritten signature A.F.					Handwritten date 02/02/2022 J. E.

Continuation

3rd & Final Bill

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Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
Name of work - Construction of road				
from Khamuni to Rampur				
Resha M/R 3054 (New Maintenance policy Dec 2018)				
Agency - Aray Kumar AT-Bhakhari				
gepal Chhapra via Bakarpur				
Dist - East Champaran				
Agg No - MBD/MA/06 of 2020-21				
Date of commencement - 07/12/20				
Date of completion - 06/09/21				
Actual date of completion - 02/02/2022				
Measurement				
NIL				

ABSTRACT OF COST

(1/6) Constn of GSB Gr I by providing well graded - do - do - E/I				
vide TMB P-20				
18.13 m ³ @ Rs 2335.53				Rs 42343.00
(2/6) P/v & laying and compacting stone aggregate for WBM Gr II				
vide TMB P-20				
28.30 m ³ @ Rs 4278.95				Rs 121094.00
(3/6) P/v & laying compacting stone aggregate for WBM Gr III - do - do - E/I				
vide TMB P-20				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
61.03 m ³ @ Rs 3932.74 —					Rs 240015.00
(479) p/v & applying prime coat do-do-E11 vide TMB P-20					
813.73 m ² @ Rs 41.28 —					Rs 33591.00
(470) braiding & applying tack coat with Emulsion RS ₁ vide TMB P-20					
813.73 m ² @ Rs 14.00 —					Rs 11392.00
(471) p/v laying & setting of 20mm thick premix for MSS do-do-E11 vide TMB P-20					
813.73 m ² @ Rs 212.57 —					172975.00
(472) p/v & applying tack coat with Emulsion RS ₁ do-do-E11 11550 m ² @ Rs 11.74 —					Rs 135597.00
(473) p/v & applying 25mm thick SBC with 100-120 TPH batch type B do-do-E4 vide TMB P-21					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
288.75 m ³ @ Rs 10663.88/m ³					Rs 3079195.00
9/64) Clearing & grubbing road land (By mechanical means)					
do - do - E11					
vide TMB P-21					
0.76 Hec. @ Rs 49496.70					Rs 37617.00
10/25) Const of subgrade & Estt'n shoulder do-do-E11					
vide TMB P-21					
1500 m ³ @ Rs 176.75					Rs 265125.00
11/74) Const of GSI Gr II by providing well graded do-do-E11					
vide TMB P-21					
19.69 m ³ @ Rs 2335.63					Rs 45987.00
21/75) flv laying & spreading & compacting stone Aggregate					
do-do-E11					
vide TMB P-216					
196.87 m ³ @ Rs 3932.74					Rs 774239.00
13/76) Const of unreinforced cement thick set M30 grade do-					
do-E11					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
vide TMB P-22					
262.50 m ³ @ Rs 7767.61					Rs 2038998.00
¹⁴ / ₇₇ 1/2 fixing of RCC MIS					
grade KM stone do-					
do - E/I vide TMB P-22					
5 nos @ Rs 2430.74					Rs 12154.00
¹⁵ / ₇₈ 1/2 fixing of RCC MIS					
grade 200 m stone do-do E/I					
vide TMB P-22					
15 nos @ 653.71					Rs 9806.00
¹⁶ / ₇₉ 1/2 fixing R.R. Board					
apn & place identification					
do - do - E/I					
vide TMB P-22					
1.92 m ² @ Rs 12443.11					Rs 23891.00
¹⁷ / ₈₀ 1/2 fixing R.R 600 mm					
triangular board do-do E/I					
vide TMB P-22					
vide TMB P-22					
14 nos @ Rs 3723.04					Rs 52123.00
¹⁸ / ₈₁ 1/2 fixing R.R 600mm					
circular board do-do E/I					
vide TMB P-18					
10 Nos @ Rs 3822.44					Rs 38224.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
19/82) 1/2 fixing R.R 600mm x 450mm Rectangular detail					
do-do - E/I					
vide TMB P-23					
12 nos @ Rs 3693.32					Rs 44320.00
20/83) 1/2 fixing of RCC M 5 grade boundary pillar					
do-do - E/I					
vide TMB P-23					
48 nos @ Rs 515.41					Rs 24740.00
21/84) Planting tree from road					
vide TMB P-23					
155 nos @ Rs 800.30					Rs 124047.00
22/85) 1/2 laying of hot applied thermo plastic compound 2.5mm thick for road marking					
do-do - E/I					
vide TMB P-23					
756 m ² @ Rs 735.40					Rs 555962.00
23/86) 1/2 fixing Typical M 19.5 intermediate sign with base					
do-do - E/I					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
vide TMB P-23					
756 m ² @ Rs 735.40					Rs 559820.00
2 nos @ Rs 9474.49					Rs 18949.00
24/87) B/M work in C:M (1:3)					
in parapet					
vide TMB P-23					
11.52 m ² @ Rs 5266.93					Rs 60675.00
25/88) Plastering with C:M (1:4)					
on brick work					
vide TMB P-24					
80.64 m ² @ Rs 176.94					Rs 14268.00
26/89) Priming two coat including dry primer					
vide TMB P-24					
80.64 m ² @ Rs 95.63					Rs 7712.00
Total					Rs 7985034.00
Add 12% GST					Rs 958205.00
Add 6% cess @ 4%					Rs 79850.00
Total					Rs 9023094.00
less 0.01 below (-)					Rs 902.00
Net amount					Rs 9022192.00
less previous paid TMB P-24					(-) Rs 9022103.00
					Rs 89.00

Continuation
 23/9/22
 AE
 23/09/2022
 S.E.
 C.E.B
 Ratnax
 23.09.2022