

3-11-1919
14/11/19
Schedule XLV-Form No. 134

EXECUTIVE ENGINEER NABARD
DANAPUR DIVISION

परमानन्द सिंह
ISANER SUB-DIVISION

D.O.A → 09.3.19

Measurement Book

D.O.B → 1326

1
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.	
Name of work! - Construction					
of Road from					
Ashopus Lakhari bigha					
Road Near Holi					
Mission School to					
usri.					
Block - Danapur					
Contractor! - paramanand					
Sinha, Shree Ram					
Decorator, Factory					
Road, M.G. Nagar,					
Patna-20.					
Agreement No! - 28/20/18-19					
Date of commencement! - 09/03/1					
Date of completion! - 08/03/19					
CH/H! - NABARD					
Record Entry					
Date of Entry! - 10/08/2019					
Date of measurement! - 10/08/2019					
① clearing and grubbing					
of land of					
2X 13X 30.00X3.50 = 2730.00.					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1st Year Maintenance					
ABSTRACT OF COST.					
① Restoration of Rain cuts/Barr etc					
Ref of VTMB Pg No - (53)					
= 28.58 m ³ @ Rs 348.47/m ³					
					= Rs 9959/-
② Making up Berms/Shoulders etc					
Ref of VTMB Pg No - (53) & (54)					
= 96.75 m ² @ Rs 54.58/m ²					
					= Rs 5281/-
③ Periodic Renewal coat to existing bituminous surface etc.					
Ref of VTMB Pg No - (54)					
= 121.60 m ² @ Rs 63.65/m ²					
					= Rs 802/-
④ Maintenance of CD works (Slab culvert)					
Ref of VTMB Pg No - (54)					
= 01 m ³ @ 2262.68/Each					
					= Rs 2263/-
⑤ Maintenance of Road sign etc					
Ref of VTMB Pg No - (54)					
= 0.064 KM @ Rs 1054.98/KM					
					= Rs 68/-
Continuation					
Clo Rs 18373/-					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:	Construction and				5 year
Main of	Road from Ashtapur				Lakshmi
Bigha Road near Holt Mission school to usari					
Contractor :-	Pramand Suthi				
Agreement No :-	28/2018-19				
Head :-	NABARD				
	(2nd year Maintenance)				
Duration :-	09/3/2021 to 09/03/2022				

1st year maintenance

Duration! - 09/3/2021 - 08/03/2021

① Restoration of rain cuts and berms				
etc with soil moram etc				

02	15.00	$\times 0.50 \times 0.30 =$	4.50 m ³
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02x15.00x0.40x0.28 =	12.60 m ³
03x30.00x0.50x0.28 =	6.00 m ³

03x30	00x0	20x0		
03x15	00x0	45x0	30=	6.0 m ³
			2.30	7.85 m ³

0.3 x 15	0.4 x 0.15	7.85	4.3
0.5 x 15	0.35 x 0.30	7.53	M

0.5715	$\omega \times 0.35 \times 0.5$	
0.3715	$\omega \times 0.60 \times 0.28$	$= 7.33 \text{ MJ}$
		38.62 MJ

03x15	2x0.60x0.28	33.42m ³
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Continuation

Continuation

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3rd year Maintenance

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:— construction & five					
year maintenance of road from					
Ashopur lakhu Bigha Road near					
Hali mission school to Ubari					
Contractor:— Parmanand Singh.					
Agreement:— 28/2018-19					
Head:— NABARD					
Maintenance year:— 3rd year					
Maintenance					

Record Measurement

① Restoration of drainage etc and beams etc with soil mooring etc					
3	2	30.00	1.10	0.25	42.50M ³
2	2	25.00	1.25	0.25	31.25M ³
3	2	20.00	1.20	0.25	18.00M ³
					98.75M ³

② Making up beams / shoulder etc					
3	2	30.00	1.25		180.00M ²
2	2	25.00	1.20		216.00M ²
					120.00M ²
3	2	20.00	1.00		120.00M ²
					420.00M ²

Continuation

ABSTRACT OF COST.

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Sch. XLV-Form No. 134 3rd year Maint

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
① Restoration of rain cuts etc					
Ref SF VTMB Rq No - (63)					
= 98.75 M ² @ Rs 348.87/m ²					
					= Rs 34451.00
② Making of beams and shoulder etc					
Ref SF VTMB Rq No - (63)					
= 420.00 M ² @ Rs 51.58/m ²					
					= Rs 21664.00
③ Repair of pot holes by 75mm WBM etc					
Ref SF VTMB Rq No - (64)					
= 122.58 M ² @ Rs 308.82/m ²					
④ Periodical renewal to existing bituminous etc					
Ref SF VTMB Rq No - (64)					
= 122.55 M ² @ Rs 73.00/m ²					
					= Rs 8948.00
					= Rs 8948.00
⑤ Maintenance of culvert (HP) etc					
Ref SF VTMB Rq No - (64)					
= 02.00 nos @ 1098.11/nos					
					= Rs 2196.00
⑥ Maintenance of culvert (Slab) etc					
Ref SF VTMB Rq No - (64)					
= 01 nos @ Rs 2262.28/nos					
					= Rs 2262.00
					C/O Rs 107577.00

Continuation

		Total	Rs 10917.00
Cost as per agreement @ 10%			Rs 10917.00
		Net Amount	Rs 98248/-
Continuation			Billed by [Signature] 16

21/2/2012

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4th yr. Maintenance bill:

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:-					
9 Road from Adhalpur Bakhra					
Bigha Road near Holi murti					
school to Veari					
Contractor:-					
Agreement - 28					
1-1-19					
1-1-19					
8-3-2020					
Amount:-					

Date of Entry:- 4-4-2024

① Rectification of Rainwater - do -

2x2x2	20x	1.00	x 0.75	=	28.00
2x2x2	2x	1.00	x 0.75	=	28.00
2x2x2	2x	1.2	x 0.75	=	32.40
5x8x	1.10x	0.75		=	11.00
					127.80
					123.80

② Making up borrow / haulage etc				
4x20x	0.9	0.75	=	216.00
2x2x	25x	1.0	x 2 =	200.00
1x12x	0.3x	2x	=	32.40
4x23x	1.20		=	110.40
				558.80
				558.80

③ Repair of pot holes

Filled with 21mm
Gravel 69 items
Total = 164.59 m

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Coat wide Tms pg (69)					
item (11)					
$= 167.59 \text{ m}^2 \text{ @ } 72/\text{m}^2 = 12234.0$					
⑤ periodic removal to existing bit surface with 2 nd coat wide Tms pg (69)					
item (5)					
$= 167.39 \text{ m}^2 \text{ @ } 63.60/\text{m}^2 = 10667.0$					
⑥ Maintenance of CD work wide Tms pg (69) item (6)					
$= 2196.0$					
⑦ Maintenance of CD work wide Tms pg (69) item (6)					
$= 525.0$					
⑧ Maintenance of CD work wide Tms pg (69) item (6)					
$= 369.0$					
⑨ Maintenance of CD work wide Tms pg (69) item (6)					
$= 241.0$					
⑩ White washing of wall wide Tms pg (69) item (10)					
$= 1502.99$					
less 10% as per agreement					
$= 1352.69$					

Continuation

Prepared by
3/5

Checked by
3/5

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9th yr Maintenance bill:-

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/A - Cont & Maintenance of					
Road from Sahasranga Water Higher					
Road near Holy music School					
To 11200					
Contractor: Pramanand Singh					
Agreement no. 28/2018-19					
1/1000 - Mahend.					
A.D.C. 8.30.2020					
Date: 8/10/2020					
Name: -					
① Rehabilitation of Rainfall:-					
4 x 30 x 2 x 1.1 x 0.3 =					79.20
8 x 15 x 1.1 x 0.2 =					39.60
					178.80
② Making up of Barrow / Shoulder					
8 x 2 x 2 x 1.2 =					240.00
4 x 30 x 2 x 1.0 =					240.00
8 x 30 x 2 x 0.90 =					324.00
6 x 15 x 2 x 1.0 =					180.00
					984.00
③ Repair of pot holes					
filled with 0.75mm sand					20.52
18 x 1.2 x 0.95 =					14.67
23 x 0.85 x 0.75 =					22.80
19 x 1.2 x 1.0 =					
Continuation					

Continuation

BF = 177551.2

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
side Pms pg 14 item 1					
= 1.10 m @ 2262.28 m = 12					2262.28
8) Maintenance of Road					
Side side Pms pg 14 item 1					
= 0.35 km @ 1054.92 km = 1					369.2
9) Maintenance of 20 m side and boundary side Pms pg 14 item 1					
= 0.56 km @ 572.66 km = 1					321.2
10) White washing of parapet wall of 10 m side Pms pg 14 item 1					
= 42.00 m @ 15.82 m = 1					663.24
less 10% as per agreement R(-)					1817.2
					1635.9
Product					
5.44.2025					
SL					
material Statement of Bill					
1) Earth - 198.66 m					

Continuation

20.03.25
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