

HEAD-MR-N-2021 Darna Pur / 11

Name of work - खाली रीतों में रीत

06 MB 30
20-21

Schedule XLV-Form No. 134

Darna Pur

DIVISION

Name of A.E. - Sri Ramesh Kumar Singh

Phulwari,
SUB-DIVISION

MEASUREMENT BOOK

Name of Agency - श्री 3112 फी बोहरावा

1379

Certified that this M.B Contains
One hundred Nos of Machine
ages & issued to Sri.. Ramesh.....
Rupnar Singh A.E, R.W.D, works
Division... Phulauri

14/8/20
Executive Engineer
Rural Works Department
Works Division, Danapur
14/08/20

Sch. XLV - Form No. 134

DIVISION

SUB-DIVISION

Measurement Book

No. 1379

Name of officer Sri Ramesh Kumar Singh

Date of first entry _____

Date of last entry _____

Record Entry.

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work— Repair and five					
Year's Maintenance of Road					
from Khagard Nalhatpur					
Road to Korrk.					
Agency— M/s Aryan Construction.					
Prop— Raj Kumar, H.No.—2/106.					
South Indrapuri, Keshri Nagar,					
Palak — 24.					
No. and date of Agreement—					
3054, MR-N/20-21/Danapur/11.					
Date of Entry— 15/10/20					
① Providing clearing and grubbing					
of road land— undo undo					
— all complete Take.					
$2 \times 1900.00 \times 1.00 = 3800.00 m^2$					
$= 0.38 \text{ Hac.}$					
Const. of sub-grade and Blarthen					
② Scarifying the existing ^{rigid}					
bituminous road surface					
Shoulders— do do					
— all complete Take.					
$2 \times 10 \times 30.00 \times 1.00 \times 0.30 = 180.000 m^3$					
$2 \times 10 \times 30.00 \times 1.00 \times 0.30 = 180.000 m^3$					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2X10X30.00	1.00	1.00	0.30		180.000 m ³
2X10X30.00	1.00	1.00	0.30		180.000 m ³
2X10X30.00	1.00	1.00	0.30		180.000 m ³
2X3X30.00	1.00	1.00	0.30		54.000 m ³
2X1X30.00	1.00	1.00	0.30		6.000 m ³
Total Qty.					960.000 m ³
③ Scarifying the existing bituminous road surface					
do					
do					
all complete Job.					
5X30.00X3.75					562.500 m ²
1X10.00X3.75					37.500 m ²
Total Qty.					600.000 m ²
④ Providing const. of granular sub-base with well graded material					
do					
do					
all complete Job.					
CH-00 to 1000 m →					
4X6.46X1.32X0.175					5.97 m ³
6X5.92X1.28X0.175					7.96 m ³
3X2.23X1.02X0.175					1.19 m ³
10X1.04X0.54X0.175					0.98 m ³
4X3.16X0.75X0.175					1.66 m ³
3X4.22X1.08X0.175					2.39 m ³
2X2.74X1.36X0.175					1.31 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2X10X30.00X1.00X0.30					= 180.000 m ³
2X10X30.00X1.00X0.30					= 180.000 m ³
2X10X30.00X1.00X0.30					= 180.000 m ³
2X3X30.00X1.00X0.30					= 54.000 m ³
2X1X30.00X1.00X0.30					= 6.000 m ³
Total Qty					960.000 m ³
③ Scarifying the existing					
bituminous road surface					
do do do					
all complete job.					
5X30.00X3.75					= 562.500 m ²
1X10.00X3.75					= 37.500 m ²
Total Qty					600.000 m ²
④ Providing const. of granular					
sub-base with well graded					
material do do					
all complete job.					
CH-00 to 1000 m →					
4X6.46X1.32X0.175					= 5.97 m ³
6X5.92X1.28X0.175					= 7.96 m ³
3X2.23X1.02X0.175					= 1.19 m ³
10X1.04X0.54X0.175					= 0.98 m ³
4X3.16X0.75X0.175					= 1.66 m ³
3X4.22X1.08X0.175					= 2.39 m ³
2X2.76X1.36X0.175					= 1.31 m ³

Continuation

Record Entry.

4.

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work — Repair and five					
Year's Maintenance of Road from					
Khagaul Naulatpur Road to Korra.					
Agency — M/S Arjun Construction.					
Prop — Raj Kumar, H. No. — 2/106.					
South Indrapuri, Keshri Nagar.					
Latna — 24.					
No. and Date of Agreement —					
3054, MR-N/20-21/DK/10/11.					
Date of Entry — 25/10/20					
(1) Providing, Laying, Spreading					
and compacting Stone segregates					

of specific sizes to W.B.M. Gr. — II					
material — do — do —					
all complete to be.					
CH — 00 m to 1000 m —					
$9 \times 6.75 \times 0.94 \times 0.075 = 4.28 \text{ m}^3$					
$10 \times 6.68 \times 1.59 \times 0.075 = 7.94 \text{ m}^3$					
$9 \times 4.81 \times 1.33 \times 0.075 = 4.32 \text{ m}^3$					
$4 \times 6.85 \times 1.78 \times 0.075 = 3.66 \text{ m}^3$					
$9 \times 1.38 \times 1.82 \times 0.075 = 1.70 \text{ m}^3$					
$5 \times 6.25 \times 1.60 \times 0.075 = 3.75 \text{ m}^3$					
$4 \times 8.26 \times 0.50 \times 0.075 = 1.23 \text{ m}^3$					
$4 \times 7.26 \times 0.81 \times 0.075 = 1.76 \text{ m}^3$					
$2 \times 2.55 \times 0.94 \times 0.075 = 0.26 \text{ m}^3$					
$8 \times 3.83 \times 1.09 \times 0.075 = 2.50 \text{ m}^3$					
Continuation					

Record Entry.

7

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work - Repair and fair					
Year 18 Maintenance of Road					
from Bhagaul Nambatpur Road					
to Korra.					
Agency - M/s Aryan Construction,					
Prop - Raj Kumar, H. No. - 2/106,					
South Indrapuri, Keshri Nagar,					
Patna - 24.					
No. and Date of Agreement -					
3054, MR-N/20-21/Dorapuri/41.					
Date of Entry - 20/11/20					

① Providing and applying Primer
Coat with Bitumen emulsion
(SS-1) on prepared surface of
granular base - do - do -
all complete Job.

⑦ CH-175m to 225m - 50m.

$$1 \times 30.00 \times 3.75 = 112.500 \text{ m}^2$$

$$1 \times 24.00 \times 3.75 = 90.000 \text{ m}^2$$

$$184.500 \text{ m}^2$$

⑧ CH-850m to 925m - 75m.

$$2 \times 30.00 \times 3.75 = 225.000 \text{ m}^2$$

$$1 \times 15.00 \times 3.75 = 56.250 \text{ m}^2$$

$$281.250 \text{ m}^2$$

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
③ CH- 1125m to 1200m - 75m					
2 X 30.00 X 3.75					= 225.000 m ²
1 X 15.00 X 3.75					= 56.250 m ²
					281.250 m ²
④ Link CH- 1100m to 1600m - 50m					
1 X 30.00 X 3.75					= 112.500 m ²
1 X 20.00 X 3.75					= 75.000 m ²
					187.500 m ²
⑤ Link CH- 200m to 275.85m - 75.85m					
2 X 30.00 X 3.75					= 225.000 m ²
1 X 15.85 X 3.75					= 59.437 m ²
					284.437 m ²

Total Qty. - 1221.937 m ²					
⑥ Proprietary Mix Seal Surface					
over Patch works - do - do - do -					
all complete take.					
1 X 30.00 X 3.75					= 112.500 m ²
1 X 20.00 X 3.75					= 75.000 m ²
2 X 30.00 X 3.75					= 225.000 m ²
1 X 15.00 X 3.75					= 56.250 m ²
2 X 30.00 X 3.75					= 225.000 m ²
1 X 15.00 X 3.75					= 56.250 m ²
1 X 30.00 X 3.75					= 112.500 m ²
1 X 20.00 X 3.75					= 75.000 m ²
2 X 30.00 X 3.75					= 225.000 m ²
1 X 15.85 X 3.75					= 59.437 m ²
Total Qty.					1221.937 m ²

Continuation

Signed
20/11/20
S. E.AM
20/11/20
H.R.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work - Repair and fix					
Yearly Maintenance of Road					
from Khagaul Naulatpur					
Road to Korra.					
Agency - M/s Arjan Construction.					
Prop - Raj Kumar, H. No. - 2/106,					
South Indrapuri, Keshri Nagar,					
Patna - 24.					
No. and Date of Agreement -					
3054, MR-N/pa-21/Danapur/11.					
Date of measurement - 25/11/20					
actual date of Completion - 25-11-2020					
① Providing and applying					
Tack-Coat with bitumen					
emulsion (RS1) - - - do - - -					
- - - do - - - all complete job.					
② for patch work - 1221.937 m ²					
③ measurement taken from CH-00 m to					
Korra More →					
1 x 22.50 x	11.00	$\frac{3.75}{2}$			145.937 m ²
1 x 30.00 x	$\frac{3.75 + 3.90}{2}$				114.750 m ²
1 x 30.00 x	$\frac{3.90 + 3.75}{2}$				114.750 m ²
1 x 30.00 x	$\frac{3.75 + 3.75}{2}$				112.500 m ²
1 x 30.00 x	$\frac{3.75 + 3.90}{2}$				114.750 m ²
1 x 30.00 x	$\frac{3.90 + 3.75}{2}$				114.750 m ²
1 x 30.00 x	$\frac{3.75 + 3.75}{2}$				112.500 m ²

Continuation

Nigmal

Abstract of Cost.	
(1) Providing, clearing and grubbing of Road Work	
do do	
all complete Ids.	
V.T.M.B.P.	(01)
Qty.	0.38 Hec.
@ Rs. 51161.75/Hec.	Rs. 19441=00
(2) Providing scarifying the existing bituminous road surface	
do do	
all complete Ids.	
V.T.M.B.P.	(03)
Qty.	600.000 m ²
Continuation	
@ Rs. 15.43/m ²	Rs. 9258=00
C/V.	Rs. 28699=00

B/H. — Re. — 3706343=00

20
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
V.T.M.B.P. —			(14)		
Qty. —		22	Nos.		
@ Rs. 495.72/Each. —				Rs. — 10906=00	
(22) Providing brick masonry in C.M. (1:3) in parapet wall					
do do					
all complete job.					
V.T.M.B.P. —			(13)		
Qty. —		14	400 m ³		
@ Rs. 6459.08/m ³ —				Rs. — 93011=00	

(20) Providing plastering with cement mortar (1:4) on brick work — do —					
do — all complete job.					
V.T.M.B.P. —			(13)		
Qty. —		220	800 m ²		
@ Rs. 155.39/m ² —				Rs. — 34310=00	
Total Rs. —				3844570=00	
Less 0.21% Below Agreement —				8074=00	
Net Payable Amount —				3836496=00	
G.S.T. (12%) —				461348=00	
Labour See (1%) —				38445=00	
Seigniorage —				26575=00	
Total Rs. —				4361755=00	
Less 0.21% Below Agreement —				9170=00	
Net Payable Amount —				4352585=00	

Continuation

25/11/20