

Head - mmgsy (sc)
Name of work - MMGSY (SC) आवासीय एवं व्यावसायिक इमारतों का पक्का निर्माण

Schedule XLV-Form No. 134

Donapur

DIVISION

Phulwarisharif

SUB-DIVISION

MB No - 1473

Measurement Book

Name of Agency - इलाहाबाद जिला

Certified that this M & Contains
100 (One hundred) Nos of Machine
Pages & issued to Sri... NARESH
Chandra Gupta A.E, R.W.D, works
Sub Division... Phulwarisharif



वासीपि कार्क विभाज
कार्क समरस, वासापुर
01/1/22

Sch. XLV-Form No. 134

Danapur DIVISION
Phulwarisharif SUB-DIVISION

Measurement Book

No. 1473

Name of Officer Sri Naresh Chandra
Chandra

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 measurements relating to each work).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work - Const. & Fin. Year -					
Maintenance of Road from					
Hassanpura to Hassanpura Bagicha.					
Agency - Nizamgan Kurnar.					
Vill - Dhanjwa Tola, Haldi Chapra,					
P.O. + P.S. - Maner, Patna.					
No. and Date of Agreement -					
10/SBD/2021-2022. (15/12/21)					
Date of Entry - 03/01/22					

① Clearing and grubbing of Road Land - do - do -
- - - all complete to do

$$10 \times 30.00 \times 7.00 = 2100.00 \text{ m}^2$$

$$4 \times 30.00 \times 5.00 = 600.00 \text{ m}^2$$

$$4 \times 30.00 \times 4.50 = 540.00 \text{ m}^2$$

$$1 \times 16.00 \times 4.50 = 72.00 \text{ m}^2$$

$$\text{Total Qty.} = 3312.00 \text{ m}^2$$

$$= 0.3312 \text{ Hec.}$$

(Free Level)

CH	Offset	BS.	IS.	F'S.	HI.	RL.
TBM		0.925			100.925	100.000
0	0		1.249			99.676
0	-1.5		1.296			99.629
0	-2.5		2.820			98.105

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Name of Work- Const. & Five Years</u>					
<u>Maintenance of Road from</u>					
<u>Hadaupura to Hadaupura Bazar.</u>					
<u>Agency - Nirmal Kumar.</u>					
<u>Vill - Dhaingra Tal. Haldichakra,</u>					
<u>P.O. & P.S. - Maner, Patna.</u>					
<u>No. and Date of Agreement -</u>					
<u>10/SB/2021-2022 (15/12/21)</u>					
<u>Date of measurement - 08/02/22</u>					
<u>① Providing const. of un-</u>					
<u>reinforced P.C.C. M20 Pavement</u>					
<u>material over a prepared</u>					
<u>Sub-base - to do -</u>					
<u>all complete to do.</u>					
<u>Measurement Taken CH-396.00 m</u>					
<u>to CH-536.00 m →</u>					
$1 \times 16.00 \times \frac{3.15 + 3.05}{2} \times 0.16 = 7.936 m^3$					
$1 \times 8.00 \times \frac{3.05 + 3.70}{2} \times 0.16 = 3.780 m^3$					
$1 \times 15.00 \times \frac{3.70 + 3.60}{2} \times 0.16 = 8.760 m^3$					
$1 \times 7.50 \times \frac{3.00 + 3.30}{2} \times 0.16 = 3.780 m^3$					
$1 \times 15.00 \times \frac{3.30 + 3.00}{2} \times 0.16 = 7.560 m^3$					
$1 \times 6.00 \times \frac{3.30 + 5.75}{2} \times 0.16 = 4.344 m^3$					
$1 \times 15.00 \times \frac{3.55 + 3.00}{2} \times 0.16 = 7.860 m^3$					
$1 \times 7.00 \times \frac{3.55 + 3.70}{2} \times 0.16 = 4.060 m^3$					
$1 \times 4.00 \times \frac{3.70 + 3.50}{2} \times 0.16 = 2.304 m^3$					
$1 \times 15.00 \times \frac{3.50 + 3.70}{2} \times 0.16 = 8.640 m^3$					
$1 \times 15.00 \times \frac{3.70 + 3.20}{2} \times 0.16 = 8.280 m^3$					
$2 \times 15.00 \times \frac{3.20 + 3.30}{2} \times 0.16 = 15.600 m^3$					

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of cost.</u>					
(1/2) Clearing and grubbing of Road Land. — do —					
— do — all complete job.					
V.T.M.B.P. — (05)					
Qty. — 0.3312 Hec.					
@ Rs. 52998.20/Hec. — Rs. — 17553 = 00					
(2/2) Providing Const. of embankment with approved material obtained from borrow pits with a lift up to 1.5 m and lead up to 100 m — do —					
— do — all complete job.					
V.T.M.B.P. — (05)					
Qty. — 201.235 m ³					
@ Rs. 192.03/m ³ — Rs. — 38643 = 00					
(3/4) Providing Const. of embankment with approved material obtained from borrow pits with a lift up to 1.5 m and lead up to 100 m — do —					
— do — all complete job.					
V.T.M.B.P. — (05)					
Qty. — 869.406 m ³					
@ Rs. 154.58/m ³ — Rs. — 134323 = 00					
C/W. — Rs. —					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5) Providing const. of Sub-grade and earthen shoulder					do
do					all complete job
V.T.M.B.P.					(6)
Rty.					892.350 m ³
@Rs. 190.01/m ³					Rs. 171340=00/-
(6) Const. of granular sub-base by providing well graded material					do
do					all complete job
V.T.M.B.P.					(6)
Rty.					52.156 m ³
@Rs. 2928.49/m ³					Rs. 152438=00/-
(6) Providing, laying, spreading and compacting stone aggregates of specific sizes to W.B.M. Gr. - II material					do
do					do
do					all complete job
V.T.M.B.P.					(07)
Rty.					38.860 m ³
@Rs. 3767.05/m ³					Rs. 146388=00/-
(7) Providing P.C.C. M30 Cement concrete pavement material					do
do					do
do					all complete job
V.T.M.B.P.					(08)
Rty.					76.172 m ³
@Rs. 6513.01/m ³					Rs. 496109=00/-

Continuation

C/II. — Rs. 1157164 = 00/-

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B/FI. ———		Rs.			1157164 = 001
Total Rs. ———					
Add. 12% G.S.T. ———					138860 = 001
Add. 1% Labour Cess ———					11572 = 001
Add. Seigniorage fee ———					17396 = 001
Total Rs. ———					1324222 = 001
Less 12.89% Below Agreement (-) ———					127041 = 001
Net Payable Amount ———					1087051 = 001
<i>Am</i> <i>7/12/22</i> <i>ASZ</i>					
<i>Signed</i> <i>07/02/22</i> <i>T. E.</i>					
<i>Am</i> <i>7/12/22</i> <i>ASZ</i>					
<i>Signed</i> <i>07/02/22</i> <i>T. E.</i>					

Material Statement	
1) Soil	1962.221 m ³
2) Stone Aggregates	93.752 m ³
3) Chipes Aggregates	68.555 m ³
4) Screening material	9.326 m ³
5) Cement	26.6602 MT
6) Sand	34.277 m ³
7) Local sand	28.028 m ³
<i>Am</i> <i>7/12/22</i> <i>ASZ</i>	
<i>Signed</i> <i>07/02/22</i> <i>T. E.</i>	

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, दानापुर

Continuation