

Name of Road - Chhota Jagiria to Sarai

Schedule XLV-Form No. 134 MMKSY (S.C)

Name of Agency - Himansu Pandey

Name of Road - Sidhmalpur **DIVISION**

SUB-DIVISION

M.B.HD-974

MEASUREMENT BOOK

प्रमाणित किया जाता है कि
इस मापिपुत्र पंजी में मन्त्री
द्वारा तंकि कुल 100 (एक सौ) पन्ने
हैं जिसे श्री धीरेन्द्र कुमार स० 370
सिधवलिया के नाम से निर्गत किया
जाता है।

कार्यपालक अभियन्ता

ग्रामीण कार्य विभाग

कर्म प्रमंडल, गोपालगंज-2

18/2/22

Sch. XLV - Form No. 134

DIVISION

SUB-DIVISION

Measurement Book

No. 97A

Name of Officer

श्री धीरेन्द्र कुमार
स० 370 सिधवलिया

Date of first entry

Date of last entry

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Record Entry					
Name of work -	Chhoti Jagirahata				
	Sareya road.				
Agency -	Himanshu Ranjan				
Date of measurement -	20-9-22				
Agreement No. -	015B/UMMS/2021-22				
Date of Commencement -	19-03-21				
Date of Completion (Acp) -	18-03-22				
1) Construction of embankment with approved material obtained from borrow pits					
do do - as per T/S -					
As per Earth work Quantity Sheet					
Sr. No.	CH IN M	Area IN M	Mean Area IN M	Distance IN	Volume IN M ³
1	0	0.983	—	—	—
2	50	0.965	0.974	50	48.700
3	100	0.933	0.949	50	47.450
4	150	0.854	0.894	50	44.675
5	200	0.897	0.876	50	43.775
6	250	0.912	0.905	50	45.225
7	300	1.007	0.960	50	47.975
8	350	0.902	0.955	50	47.725
9	400	0.824	0.863	50	43.150
10	450	2.801	1.813	50	90.625

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Abstract of cost				
	Set on A/C				
(1/1) Construction of reference					
& working bench mark as					
per specification & drawing -					
1.205 KM - Vide T.M.B.P. (12)					
1.205 KM @ Rs 5081.18 per KM					Rs 6123.00
(3/2) Construction of reference					
pillars / Burpees as per speci-					
-fication & drawing -					
1.205 KM - Vide T.M.B.P. (12)					
1.205 KM @ Rs 2874.61 per KM					Rs 3464.00
(3/3) clearing & grubbing road					
Land do do - as per T/S -					
0.36 Hect. - Vide T.M.B.P. (12)					
0.36 Hect. @ Rs 52970.34 per Hect					Rs 19069.00
(4/4) Construction of embankment					
with approved material obtained					
from borrow pits - do do with					
load upto 1000 M as per T/S -					
495.19 M ³ - Vide T.M.B.P. (20)					
495.19 M ³ @ Rs 190.07 per M ³					Rs 94121.00
(5/5) construction of Subgrade					
& earthen shoulders with					
approved materials - do do.					
as per T/S -					
111.435 M ³ - Vide T.M.B.P. (12)					
111.435 M ³ @ Rs 191.76 per M ³					Rs 13642.50

Continuation

Rs 259202.50

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6/6) Construction of embankment with approved material - do do - with load upto 100 M as per T/S -					Rs. F. 259202-00
1155.46 M ³ - Vide T.M.B.P. (20)					
1155.46 M ³ @ Rs 153.78 per M ³					Rs 177687-00
(7/7) Excavation for roadway in soil - do do - as per T/S -					
99.00 M ³ - Vide T.M.B.P. (13)					
99.00 M ³ @ Rs 75.51 per M ³					Rs 7485-00
(8/9) Construction of granular Sub base by providing well graded material Grading I - do do - as per T/S -					
256.95 M ³ - Vide T.M.B.P. (13)					
256.95 M ³ @ Rs 326.65 per M ³					Rs 838852-00
(9/10) Providing Laying spreading & compacting stone aggregates Grading - 3 - do do - as per T/S -					
342.294 M ³ - Vide T.M.B.P. (13)					
342.294 M ³ @ Rs 4006.84 per M ³					Rs 1371517-00
(10/11) Providing & applying primer coat with bitumen emulsion (S-1) - do do - as per T/S -					
1136.20 M ² - Vide T.M.B.P. (20)					
1136.20 M ² @ Rs 43.52 per M ²					Rs 49447-00
					Rs 2704186-00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) Boulding & applying tack coat with bitumen emulsion				B.F.	R 2704186=00
(12) - do - do - as per T/S -					
1136.20 M ² - Vide T.M.B.P. (20)					
1136.20 M ² @ R 14.68 per M ²					R 16679=00
(13) Boulding Laying & rolling of close graded premix subbase material 20mm thick - do - do - as per T/S -					
1136.20 M ² - Vide T.M.B.P. (20)					
1136.20 M ² @ R 221.92 per M ²					R 252145=00
(14) Construction of unreinforced plain cement concrete pavement					
M25 - do - do - as per T/S -					
548.38 M ² - Vide T.M.B.P. (13)					
548.38 M ² @ R 7151.38 per M ²					R 392167=
(15) Boulding ordinary kilometer stone (precast) - do - do - as per T/S -					
2.0 Nos - Vide T.M.B.P. (14)					
2.0 Nos @ R 2467.17 per no.					R 4934=00
(16) Boulding 200M stone (precast) - do - do - T/S -					
5.0 Nos - Vide T.M.B.P. (14)					
5.0 Nos @ R 647.00 per no.					R 3235=00
(17) Boulding boundary pillars/ local stones - do - do - as per T/S -					
24.0 Nos - Vide T.M.B.P. (14)					
24.0 Nos @ R 536.28 per no.					R 12871=00

Continuation

R 6915727=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17/19) Painting two coats including primer coat - do - do - as per T/S -					B.F. Rs 6915727=00
20.64M ² - Vide T.M.B.P. (14)					
20.64M ² - @ Rs 101.40 per M ² -					Rs 2093200
(18/20) Providing & applying 2 coats do water based cement paint - do do - as per T/S -					
181.00M ² - Vide T.M.B.P. (14)					
181.00M ² - @ Rs 94.14 per M ² -					Rs 17039200
(19/21) Providing & Laying do hot applied thermoplastic - do do - as per T/S -					
181.00M ² - Vide T.M.B.P. (14)					
60.00M ² - do do - P. (21)					
241.00M ² - @ Rs 129.17 per M ² -					Rs 175730=00
(20/22) Painting new letters & figures - do do - as per T/S -					
44.0 Nos - Vide T.M.B.P. (21)					
44.0 Nos - @ Rs 0.54 per CM/ht/letter -					Rs 24=00
(21/23) Providing & fixing do typical MMGSy infomatory sign board - do do - T/S -					
2.0 Nos - Vide T.M.B.P. (15)					
2.0 Nos - @ Rs 12902.86 per no. -					Rs 25806=00
(22/24) Providing & fixing do typical Maintenance					/

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
board - do - do - as per T.L.S. -				B.F. B	7136419-00
2.0 Nos - Vide T.M.B.P. (21)					
2.0 Nos - e R 12902.86 per no.					R 25806-00
23/25) Providing & fixing db					
600 mm equilateral triangle					
- do - do - as per T.L.S. -					
8.0 Nos - Vide T.M.B.P. (15)					
8.0 Nos - e R 3521.04 per no.					R 28168-00
24/26) Providing & fixing db					
600 mm circular - do - do -					
as per T.L.S. -					
6.0 Nos - Vide T.M.B.P. (15)					
6.0 Nos - e R 4770.68 per no.					R 28624-00
25/27) Providing & fixing db					
600 mm x 450 mm rectangular					
- do - do - as per T.L.S. -					
2.0 Nos - Vide T.M.B.P. (15)					
2.0 Nos - e R 4088.62 per no.					R 8177-00
26/28) Providing & fixing db					
900 mm side octagon - do -					
- do - as per T.L.S. -					
2.0 Nos - Vide T.M.B.P. (15)					
2.0 Nos - e R 1851.60 per no.					R 15703-00
27/30) Planting db trees & their					
maintenance - do - do - T.L.S. -					
30.0 Nos - Vide T.M.B.P. (21)					
30.0 Nos - e R 844.59 per no.					R 25338-00
					R 7268235-00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(28/31) Earth work in excavation					B.F. R 72682355
for structure - do do -				TLS -	
37.62 M ³ - vide T.M.B.P. (16)					
37.62 M ³ @ R 279.09 per M ³					R 10499.25
(29/32) Boulding sand filling in bound ^d trenches - do do -				TLS -	
27.65 M ³ - vide T.M.B.P. (16)					
27.65 M ³ @ R 442.50 per M ³					R 12242.00
(30/33) Boulding brick blatt soling in bound ^d trench - do do -				as per TLS -	
27.65 M ³ - vide T.M.B.P. (16)					
27.65 M ³ @ R 282.96 per M ³					R 7824.00
(31/34) Boulding P.C.C. MIS (1:2:4) in levelling course in open bound ^d - do do -				as per TLS -	
6.16 M ³ - vide T.M.B.P. (16)					
6.16 M ³ @ R 5927.66 per M ³					R 36514.00
(32/35) Boulding brick masonry work in C.M. (1:4) - do do -				as per TLS -	
26.51 M ³ - vide T.M.B.P. (16)					
26.51 M ³ @ R 5388.72 per M ³					R 142855.00
(33/36) Boulding & Laying 1000 MM ϕ R.C.C. pipe N.P. - do do -				TLS -	
7.50 M - vide T.M.B.P. (16)					
7.50 M @ R 3815.11 per M					R 28613.00

Continuation