

garush
Kumar

MMGSY (S.C)

Payee ID - PT 122935

Measurement Book

Schedule XLV-Form No. 134

Const. & five year main of Road DIVISION

from PMGSY Rupas Mahajit Barai ^{Tola} SUB-DIVISION

सहानक अ/मामा, Bakhtiarpur 7345

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3rd year maintenance					
Name of work - Construction of five year maintenance of land from					
Prd. Sy. Rukhs mahaji to					
Borai Tola under M. G. S. C.					
Agency - Ganesh Kumar, East Sonista					
- head, P.O. Anisabad, P.S. -					
Gardani bagh, Patna.					
Agreement no. 19/570/2019-20					
Rate Approved - 2.75 % Below.					
Date of Commencement - 17/03/2020					
Date of Completion - 16/12/2020					
Actual date of Completion - 10/06/2021					
Date of measurement - 29/05/2024					
work done					
Item ① Restoration of drain					
Cuts/Berms with soil					
-- do -- do -- do etc					
$4 \times 3.00 \times 1.00 \times 0.30 =$					3.60 m ³
$2 \times 4.50 \times 0.90 \times 0.40 =$					3.24 "
$1 \times 8.00 \times 0.75 \times 0.40 =$					2.40 "
$1 \times 10.00 \times 0.90 \times 0.30 =$					2.70 "
$6 \times 3.50 \times 0.80 \times 0.35 =$					5.88 "
$2 \times 1.00 \times 0.75 \times 0.40 =$					0.60 "
$1 \times 0.90 \times 0.80 \times 0.30 =$					0.22 "
$3 \times 4.00 \times 0.75 \times 0.30 =$					2.70 "
$2 \times 3.75 \times 0.80 \times 0.30 =$					1.80 "
$1 \times 0.80 \times 0.70 \times 0.30 =$					0.17 "
					23.31 m ³

Continuation



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item (2) Making up 4 berms/sho.					
- w/dos, stripping excess					
Soil - do - do - etc.					
	4	5.00	1.00		$= 20.00 m^2$
	2	10.00	0.90		$= 18.00 "$
	1	15.00	0.75		$= 11.25 "$
	3	10.00	0.80		$= 24.00 "$
	5	6.00	0.70		$= 21.00 "$
	6	2.50	1.00		$= 15.00 "$
	4	3.00	1.00		$= 12.00 "$
	1	13.00	0.90		$= 11.70 "$
	3	6.50	0.80		$= 15.60 "$
	2	5.00	1.00		$= 10.00 "$
	1	3.70	0.75		$= 2.78 "$
	1	8.00	0.75		$= 6.00 "$
					$167.33 m^2$
Item (3) Repair 4 pot holes filled					
with 75mm m - do - etc.					
	1	1.60	0.75	0.075	$= 0.09 m^3$
Item (4) Patch repair over pot					
holes with 75mm PCC with					
Seal coat - do - etc.					
	2	8.50 m	1.75		$= 29.75 m^2$

Continuation

PTV

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item (5) Patch repair over RT					
Surface with 20mm Pmc					
with Sealcoat - do - etc					
2	7.00	1.75			$24.50 m^2$
1	3.00	1.80			$5.40 "$
					$29.90 m^2$
					Limit to $29.88 m^2$
Item (6) Crack Sealing filling					
of Cracks & joints					
--- do --- do --- etc					
(10 x 30.00) + 95.00m					$425.00 m$
Item (7) Repair of Concrete					
pavement - do - etc					
2	7.75	1.25			$19.375 m^2$
					Limit to $19.34 m^2$
Item (8) Repair of old joint					
Sealant - do - etc					
(8 x 30.00) + 17.81m					$257.81 m$
Item (9) Maintenance of Hume					
pipe culvert - do - etc					
					Qty = 2.00 Nos.

Continuation

PTD



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item (10) Road marking on BT					
Surface - do - etc					
	2	10	30.00	0.10	60.00 m ²
	2	3	30.00	0.10	18.00 "
	2	1	5.00	0.10	1.00 "
					79.00 m ²
Item (11) Road marking on					
pu surface - do - etc					
	2	9	30.00	0.10	54.00 m ²
	2	1	5.00	0.10	1.00 "
					55.00 m ²
Item (12) Maintenance of Road					
Signs - do - etc					
					Qty = 1.00 km
Item (13) Maintenance of Road					
Item Stone - do - etc					
					Qty = 1.00 km
Item (14) Trimming of grass &					
woods - do - etc					Qty = 956.25 m ²
Item (15) White washing of wall					
- bet walls - do - etc					Qty = 42.00 m ²
By					

29/05/20
J.E Continuation

PTD



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>material statement</u>					
(I) Earth	—				42.58 m ³
(II) Stone aggregate	—				2.10 m ³
(III) Bitumen	—				0.119 m ³
(IV) Emulsion	—				0.016 m ³
<u>Sup</u>					
29/05/24 Subhan					
J.E. 29/05/24					
Seigniorage — 10%					
(1) Earth - 42.58 m ³					
10% of 42.58 = 4.258 m ³					101=00
(2) Rebar 9.67 m ³					
10% of 9.67 = 0.967 m ³					6=00
(3) Paver 59.63 m ²					
10% of 59.63 = 5.963 m ²					1579=00
					186=00
<u>Sup</u>					
29/05/24 Subhan					
J.E. 29/05/24					
<u>ABSTRACT OF COST</u>					
(I) Restoration of drain					
Cut & Bore with soil					
--- do --- do --- etc.					
23.31 m ³ void T.M.P. - (58)					
23.31 x 379 = 8848 m ³					8848=00
					8848=00

Continuation

PTD



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				13.13	8848=00
(2) road repair 1/2 m x 1/2 m					
shoulder - do - etc					
167.33 m ² vide Tm B.P. (57)					
at 56=81/m ² — Rs					81506=00
(3) Repair of bit hole filled					
with 5mm Bm - do - etc					
0.09 m ² vide Tm B.P. (59)					
at 9272=33/m ² — Rs					834=00
(4) Patch repair over pot					
holes - do - etc					
29.75 m ² vide Tm B.P. (57)					
at 256=70/m ² — Rs					7637=00
(5) Patch repair over BT					
surface - do - etc					
29.88 m ² vide Tm B.P. (60)					
at 259=08/m ² — Rs					7741=00
(6) Crack Sealing filling					
of cracks - do - etc					
425.02 m ² vide Tm B.P. (60)					
at 3067/m ² — Rs					1560=00
(7) Repair of concrete					
bandment - do - etc					
19.34 m ² vide Tm B.P. (60)					
at 256=70/m ² — Rs					4965=00
(8) Repair of joint Seal-					
ant - do - etc					
257.81 m ² vide Tm B.P. (60)					
at 222=91/m ² — Rs					5906=00
					404,46997=00

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
					Rs 46,997-00
(9) Maintenance of Home					
pipe (water - do - etc)					
2.00 m ² wide T.M.B.P. (60)					
@ 300-00/each — Rs					600-00
(10) Road marking on					
BT surface - do - etc					
79.00 m ² wide T.M.B.P. (61)					
@ 735-75/m ² — Rs					58124-00
(11) Road marking on Pcc					
portion - do - etc					
55.00 m ² wide T.M.B.P. (61)					
@ 766-53/m ² — Rs					42159-00
(12) Maintenance of Road					
1.00 km wide T.M.B.P. (61)					
@ 850-00/km — Rs					850-00
(13) Maintenance of 200.M					
2 km stone - do - etc					
1.00 km wide T.M.B.P. (61)					
@ 614-268/km — Rs					615-00
(14) Trimming of grass & S					
weeds - do - etc					
956.25 m ² wide T.M.B.P. (61)					
@ 3-00/m ² — Rs					2869-00
(15) White washing of wall					
- of wall - do - etc					
42.00 m ² wide T.M.B.P. (61)					
@ 24-00/m ² — Rs					1008-00
					Rs 1,53,222-00

Continuation

Continuation