

पान 5 सेट कुमाड

Schedule XLV-Form No. 134

Road Name—लोयग ग्यास्पुडे माहा 5; Tola
Khaduayaata CUR-151

DIVISION

Bakhtiyazpur

SUB-DIVISION

MB No—7565

MEASUREMENT BOOK

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.	
1st on A/c Bill					
Name of work:- Repair & Five year maintenance of road from L 42 to gages bus mahaji to kalar					
Dicayara (12.15) under					
2054 m					
Package No - MR-N/22-23 Patna/10					
Agency - Ranjait Kumar, Akampur, kanchi Saragah, Bidarganj Patna - 800201					
Agreement no - 23/MBD/2022-23					
Date Approved - 0-01 % Below.					
Date of commencement - 23/03/2023					
Date of completion - 22/12/2023					
Date of measurement - 06/06/2023					
Work done					
Item ① clearing & grubbing road land - do - etc.					
$2 \times 10 \times 30.00 \times 1.125 = 675.00m^3$					
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Continuation 10 = 3375.00m³

PTD

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
				13.5 = 3375.00 m ³	
Item (1) (Planning & grading)					
	2	10	30.00	1.125	675.00 m ³
	2	6	30.00	1.125	405.00 m ³
					44.55.00 m ³
∴ Mut =	4455.00 m ²			10000 = 0.4455 Hect.	
Item (2) Construction of C.S.B by					
Prov. well graded material					
grading & do-do-etc.					
	1	20.00	3.90	3.75	11.475 m ³
	1	20.00	3.75	0.100	7.50 m ³
					18.975 m ³
					Unit to 18.938 m ³
Item (3) Prov. Laying, spreading					
& compacting of agg.					
regates & specific fines					
to N.B.M gr. 75 - do-etc.					
	1	30.00	3.90	3.75	8.60 m ³
	1	20.00	3.75	0.075	5.62 m ³
					14.22 m ³
					Unit to 14.20 m ³

Continuation

PTD

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Item (3) Construction of dry loan					
common concrete sub base					
over a prepared sub grade					
--- do --- do --- do --- etc					
	8.00	3.75	0.125	=	3.75 m ³
	6.00	3.75	0.125	=	2.81 "
	10.00	3.75	0.125	=	4.69 "
	7.00	3.75	0.125	=	3.28 "
	11.00	3.75	0.125	=	5.16 "
	9.00	3.75	0.125	=	4.22 "
	12.00	3.75	0.125	=	5.63 "
	14.00	3.75	0.125	=	6.56 "
	5.00	3.75	0.125	=	2.34 "
	15.00	3.75	0.125	=	7.03 "
	2 x 8.00	3.75	0.125	=	7.50 "
	3 x 7.00	3.75	0.125	=	9.84 "
	1 x 4.00	3.75	0.125	=	1.88 "
	2 x 9.00	3.75	0.125	=	8.44 "
	10.00	3.75	0.125	=	4.69 "
	15.00	3.75	0.125	=	7.03 "
	12.00	3.75	0.125	=	5.63 "
					90.48 m ³
					Limit to 90.47 m ³
Item (4) Construction of upper floor					
and P.C.C. pavement thick					
ness as per design details					

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Item (4) 3rd (Re-basement)					
$1 \times 30.00 \times 3.75 \times 0.160$					18.36
$1 \times 30.00 \times 3.75 \times 0.160$					18.36
					36.72
Item (5) Construction of basement					
rect. R.C.C. basement					
Thickness as per design					
in 7091800 - etc - etc					
$1 \times 30.00 \times 4.50 \times 0.195$					26.47
$5 \times 30.00 \times 3.75 \times 0.195$					70.31
$1 \times 30.00 \times 3.75 \times 4.00 \times 0.195$					14.53
$1 \times 30.00 \times 4.00 \times 0.75 \times 0.195$					16.53
$10 \times 30.00 \times 3.75 \times 0.195$					140.63
$6 \times 30.00 \times 3.75 \times 0.195$					84.38
$1 \times 30.00 \times 3.75 \times 3.90 \times 0.195$					14.34
$1 \times 30.00 \times 3.90 \times 3.75 \times 0.195$					14.34
$7 \times 30.00 \times 3.75 \times 0.195$					98.46
$1 \times 30.00 \times 3.75 \times 4.25 \times 0.195$					15.00
$1 \times 30.00 \times 4.25 \times 3.75 \times 0.195$					15.00
$9 \times 30.00 \times 3.75 \times 0.195$					112.50
$1 \times 30.00 \times 3.75 \times 0.195$					14.06
$1 \times 30.00 \times 3.75 \times 4.25 \times 0.195$					15.00
$1 \times 30.00 \times 4.25 \times 3.75 \times 0.195$					15.00
$2 \times 30.00 \times 3.75 \times 0.195$					23.13

Continuation

40 = 681.66 m²

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	

Item (5) Gravel (P. 2.4)

Area = 481.66 m²

1 x 30.00 x 3.75 x 4.35 = 481.66 m²

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Continuation

PTD

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Item (8) R.C.C. 10-12 g roads					
km. Stone - do - etc.					
(i) km. Stone					3.00 nos.
(ii) 200 mm gne					3.00 nos.
Item (9) Direction & Place Identification signs with size more than 0.9 sqm size					
board - do - do - etc.					
4 x 1.20 x 0.800 =					3.84 m ²

Item (10) Prov. Fixing of retro reflectorised cautionary, mandatory & informative sign - do - do - etc.					
(i) 600 mm sq. & triangle					36.00 nos.
(ii) 600 mm circular					3.00 nos.
(iii) 600 x 450 mm rectangular					10.00 nos.
(iv) 900 mm hexagonal					1.00 nos.
Item (11) Printing new letter & figures - do - etc.					
44 x 4.00 = Qty =					176.00 nos.

Continuation

PTD

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Item (12) Road marking with h.t.a. applied there on plastic compound coat					
Pedestrian Crossing					
	4	6.00	0.500	2	24.00 m ²
old c.c. Portion					
	2	10	30.00	0.100	60.00 m ²
	2	10	30.00	0.100	60.00 //
	2	10	30.00	0.100	60.00 //
	2	10	30.00	0.100	60.00 //
	2	10	30.00	0.100	60.00 //
	2	10	30.00	0.100	60.00 //
	2	6	30.00	0.100	36.00 //
					396.00 m ²
Item (13) Prov. & fixing of typical masonry is formwork board with "log" - do - etc.					
					Qty = 3.00 nos.
Item (14) Prov. & laying of a reinforced c.c. bed 400 + 300 mm dig - do - etc.					
	1	4	2.50		10.00 Rm -

Continuation

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Item (15) Block masonry work in c.m. (1:3) to parapet					
--- do --- do --- do --- etc.					
2 x 6.40 x 0.40 x 0.60 =					3.07 m ³
For 4 nos = 4 x 3.07 m ³ =					12.28 m ³
Item (16) Plastering with c.m (1:4) in substructure do etc.					
Side Face 4 x 6.40 x 0.60 =					15.36 m ²
Top 2 x 6.40 x 0.40 =					5.12 "
Front 4 x 0.40 x 0.60 =					0.96 "
					21.44 m ²
For 4 nos = 4 x 21.44 m ² =					85.76 m ²
Item (17) Painting two coats inclg ding bimes after filling the surface with synthetic enamel paint - do etc.					
Qty w.r.to item (16) =					85.76 m ²
<u>John</u> 06/06/23 J.E. <u>Sundar</u> 06/06/23 A.S.					

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					13/12/92 89698=00
2/4m (13) 8012/12 ad moulting					
Reduction					
24.00m ² wide T.M.B. Page (13)					
at 891=96/m ² — 16					19710=00
o/c of C.C. portion					
396.00m ² wide T.M.B. Page (13)					
at 953=78/m ² — 18					338097=00
(14) Prov. & fixing of typical masonry in form of dry brick bonded with "logos" etc.					
3.00m ² wide T.M.B. Page (13)					
at 11.05=62/m ² — 18					33173=00
(15) Painting two coats with topothetic enamel paint					
---do---do---etc					
85.76m ² wide T.M.B. Page (13)					
at 125=85/m ² — 18					10793=00
(16) Plastering with C.M.					
(1:4) ---do---do---etc					
85.76m ² wide T.M.B. Page (13)					
at 183=157/m ² — 16					15707=00
(17) Brick masonry work					
h.c.m. (1:2) in parapet					
---do---do---etc					
12.28m ² wide T.M.B. Page (13)					
at 6327=009/m ² — 18					78433=00
Continuation					9785541=00

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
				85541=00	
(18) Prov. & laying of a					
R.C.C. pipe duct 300					
mm. dia - do - do etc					
10.00 Km. vide TMBP (14)					
By 963=96/Rm - 4				9633=00	
				9795174=00	
Add 18% GST. (+) 4				1763131=00	
Add 1% L.C.S. (+) 4				97952=00	
Add Sainiranga					
For vide TMBP (14) 4				17527=00	
Less 0.01% below				11673784=00	

as per agreement 4				1167=00	
				11672617=00	
Deduct for work segment					
vide TMBP (14) 4				11652416=00	
work has been				20,201=00	
completed as per spec.					
2 direction of E/H					

21/12/23
J.E.

21/12/23
J.E.

21/12/23
A.E.

21/12/23
A.E.

Continuation