

लोअर लेवल में
MMGSY

Schedule XLV-Form No. 134

Executive Engineer
R.W.D. Works Division
Darbhanga-1

DIVISION

Darbhanga

SUB-DIVISION

MEASUREMENT BOOK

Liladhar Yadav

M.B - 3528

181 on A/c Bill

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 -					Cutter off with
Minister work from town					
short time done under Dabbiya					
b. block					
Name of Agency -					Ghorakhat
A.A. - Dilawarpur (Dabbiya)					
Agent No. - 293(BD) / 1020-21					(MMGSY-Sc)

Date of w. start - 07.8.2020

Date of w. comp - 06.8.2021

Actual date of comp - 30.6.2022

work done -

(1) cutting out Ref. & working

Benchmark - DB 10

Int. -

(2) consty. of sq. ft. bldrs/burjees

DB 10

540.8

(3) cleaning grubbing of Rd. (Dan).

$10 \times 30 \text{ m} \times 3.5 \text{ m} = 2100 \text{ m}^2$

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$09 \times 30 \text{ m} \times 3.5 \text{ m} = 0945 \text{ m}^2$

$\Rightarrow 4095 \text{ m}^2$

$\Rightarrow 0.41 \text{ Hct}$

Sum c 13.02.2022

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(27) Plot & dimensions					
M.M.C. 108 ft. by 108 ft.					
Plot area 30 acres					
Manic 30.60 ft. 0.5 ft.					
Abstract of cost					
(1) setting out & constn. of works					
Reuchromatds → 311/-					
Almonds - 01 A.T.M.B = 1 A.D.					
(1) 3781-63/- = 3782/-					
(2) constn. of refr. pillars/bundles					
→ 311/-					
Almonds - 01 A.T.M.B = 1 A.D. 5					
(1) 1734-02/- = 8670/-					
(3/3) clearing & grubbing of land.					
Almonds - 01 A.T.M.B = 0.41 Hct.					
(1) 51133-76/- = 2118-W					
Continuation → 14520-W					
C.O.					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) area				R.F. 11500-	
(4/4) Excavation for Retaining in soil				GB 18	
(8/7) Indep - 0607 MB = 113.62 m ³					
(@ 74-16/- = 8426 =)					
(5/5) Constrn. of embankment with mate. — (per 100m).					
(8/4) Indep - 0507 MB = 339.12 m ³					
(@ 125-27/- = 59421 =)					
(6/6) Constrn. of embankment with mate. — (per 100m).					
(8/3) Indep - 0407 MB = 791.28 m ³					
(@ 139-85/- = 110661 =)					
(7/7) Constrn. of sub-grade & earthen shoulders with aps. mate. — (per 100m).					
(8/1) Indep - 1107 MB = 886.80 m ³					
(@ 126-86/- = 156786 =)					
(8/8) Constrn. of G.S.B. with wet gravel mate. gsr - 1 —					
(8/2) Indep - 0707 MB = 429.26 m ³					
(@ 2408-92/- = 1034053 =)					
(9/9) P.s. & laying of drains					
WB 11 GOF 11					
(8/3) Indep - 0907 MB = 313.63 m ³					
(@ 30.71+64/- = 963365 =)					

Continuation

⇒ 2347282-0
e/o.

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
					$2347282 =$
(1/23) B.I.N in coronaion for 8 ft. —					FEET
cty. indep - 02 07.10 B = 104.16 m ² Cmth = $\Rightarrow 92.88 m^2$					
					$289-32/- = 25817 =$
(1/24) Pro. corona-BI. bedding with L. side —					FEET
cty. indep - 02 07.10 B = 14.64 m ² Cmth = $\Rightarrow 11.38 m^2$					
					$453-20/- = 5152 =$
(1/25) Pro. 8.0. 8.0. c.c. M 15 —					
cty. indep - 02 07.10 B = 8.904 m ² Cmth = 8.66 m ²					
					$4991-80/- = 43229 =$
(1/26) Pro. No. A one Bml (1:4) —					
cty. indep - 03 07.10 B = 84.112 m ²					
					$5645-94/- = 474891 =$
(1/27) Pro. 8.0. 10.0. 8.0. c.c. M 13 H 8.					
cty. indep - 03 07.10 B = 15.00 m ²					
					$2561-13/- = 38417 =$

Continuation

 $\Rightarrow 2934793-\infty$

CIO.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					2934793=
(15/28) Roof & floor of RIC-4(NP)					
A.P. of 1000 M ²					
St. indep - 05 M ² MB = 15.10 M ²					
① 3530.36/- = 52955=					
(16/29) Plaster with C.M (1.4)					
					- 15.10 M ²
St. indep - 04 M ² MB = 100.54 M ²					
St. indep = 97.30 M ²					
② 159.01/- = 15472=					
(17/30) Paint two coats primer					
coat with epoxy paint					
St. indep - 04 M ² MB = 100.54 M ²					
St. indep = 97.30 M ²					
③ 128.04/- = 12458=					
(18/10) Roof & Lab. D. iron coat with					
bit. emulsion (R.S-1)					
St. indep - 12 M ² MB = 2688.00 M ²					
St. indep = 2672.50 M ²					
④ 42.12/- = 112910=					
(19/11) Roof & Lab. Jack coat with					
bit. emulsion (R.S-1)					
St. indep - 12 M ² MB = 2688.00 M ²					
St. indep = 2672.50 M ²					
continuation 34/- = 38395=					
					3166983-00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$B.F \Rightarrow 3166983 =$
(20) 12) Poo & paving 20mm thick					
Min. bear. surface					
(87.5m ²) - 12(0.77MB) = 2688 m ²					
$\Rightarrow 2688 \times 10 = 26880 m^2$					
					$(203 \times 10) = 2030 = 543533 =$
(21) 13) coating of reinforcement					
plain cement concrete					
barement (M30)					
(87.5m ²) - 10(0.77MB) = 294.80 m ²					
$\Rightarrow 294.80 \times 10 = 2948 =$					
					$(6423.7) = 6423.7 = 1886870 =$
(22) 14) Poo. Hard shoulder					
with stone blocks					
(87.5m ²) - 11(0.77MB) = 120.10 m ²					
$\Rightarrow 120.10 \times 10 = 1201 = 4736.67 = 4736.67 = 56840 =$					
(23) 15) Poo & side of R.C.C.					
area. 12. M. stones					
(87.5m ²) - 13(0.77MB) = 240.5					
$\Rightarrow 240.5 \times 10 = 2405 = 2161.58 = 4323 =$					
(24) 16) Poo & side of R.C.C. 200 mm					
stones					
(87.5m ²) - 13(0.77MB) = 500.5					
$\Rightarrow 500.5 \times 10 = 5005 = 509.65 = 2898 =$					
(25) 17) Poo & side of R.C.C. boundary					
fillers					
(87.5m ²) - 13(0.77MB) = 100.5					
$\Rightarrow 100.5 \times 10 = 1005 = 237.39 = 5394 =$					
Continuation					
					$\Rightarrow 5666841 =$
					C.O.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					13. F. 5666841=
26	Road marking with hot bitumen thermoplastic				
27	concrete - 4500 m ²				
28	Qty. meter - 130 M ³ MB = 233.10 m ²				
	(@ 73.5/-) = 171358=				
29	Road & paving of retro reflect.				
30	traffic signs of equi. concrete - 4500				
31	Qty. meter - 130 M ³ MB = 6 NOS				
	(@ 3919.45/-) = 23513=				
32	Road & paving of retro reflect.				
33	obj. traffic signs of 600 MP circular, -				
34	Qty. meter - 130 M ³ MB = 4 NOS				
	(@ 5046.41/-) = 20186=				
35	Road & paving of retro reflect.				
36	traffic signs of 600 MP x 450 MM rectangular - 4500				
37	Qty. meter - 130 M ³ MB = 4 NOS				
	(@ 4931.05/-) = 19724=				
38	Road & paving of typical MPG's introductory board				
39	Qty. meter - 140 M ³ MB = 3 NOS				
	Continuation 878-0/- = 28834=				
	→ 5929460=				

C.O.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F. \Rightarrow	5929460/-
Add G.S.T @ 12% ad valorem					711535/-
Add Labour @ 1%				"	= ₹ 59295/-
Add S.F. @ 1.67% "				"	= ₹ 99022/-
Less 0.75% deduction per sq.m				"	16998/-
Total value of work done					6782314/-
Memo					
12.8.2023					
O.B. C.R.M. 2700/-					

Continuation