

FILE NUMBER : 36/11165/SBY/2020-21

**Schedule XLV-Form No. 134**

NAME OF WORK TOT GWALIOR CHOWK TO

DR. ISLAM TOLA

R.W.D(WD) KISHANGANJ-2 DIVISION

MGSY (S.C)

THAKURHANJI SUB-DIVISION

MB NO:-III

**Measurement Book**

MANUFACTURE = AGENCY = PRAVIN KUMAR

... काया जाता है कि इस माप पुस्त में कुल 10.  
(एक सौ) मुद्रित होहरे पृष्ठ हैं। जो १०/१० लिंगमें तुला (वर्ग)  
सहायक अधिकारी, ग्राम कार्यों का विभाग अबर प्रणाली ६। दोस्री ८  
के नाम से चिर्गत किया जाता है।

कायसालक अधिकारी  
ग्राम कार्यों का विभाग  
किशनगंगा  
20/12/2017

Sch. XLV - Form No. 134

THAKURANJ DIVISION  
R.W.D (W.D) KISHANGANGA SUB-DIVISION

## Measurement Book

No. 111

Name of officer आशीत विजयदास (खड्गपाल)  
जनरल एम्प्रेयर कांस विजय

Date of first entry \_\_\_\_\_

Date of last entry \_\_\_\_\_

5th and final Bill

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/R -	construction	road from			
Toy	Gurceptali	chowk to			
No.	254 m	7 foot 9 in			
Agency -	Pawan	Kumar			
Agreement -	36/	W49SY (SC)/SNP/20-24			
Dt. of start -	24-06-20				
Dt. of F. (MP) /L -	23-06-21				

Received B/TM

(1)	providing	gnd app
	border	cost (SS)
	area	cost
	$10 \times 30.0 \times 3.75$	= 1125.00
	$10 \times 30.0 \times 3.25$	= 1125.00
	$1 \times 1 \times 2.0 \times 3.25$	= 82.50
		= 2332.50
	Curren 1% Extra -	112.50
		= 2355.82
(2)	providing	gnd app
	lucy. rock crep	
	Rs 1 all cost	
	$10 \times 30.0 \times 3.75$	= 1125.00
	$10 \times 30.0 \times 3.25$	= 1125.00
	$1 \times 1 \times 2.0 \times 3.25$	= 82.80
		= 2352.80
	1% Extra on Curre	23.52
		= 2355.82

Continuation

2(i)

Abstract of cost

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1/1	providing and Fixing Benchmark pillar and cap				
	vide TMB PN - 51				
	9feet (1) = 1.15 km				
	$\text{OB} = 3391.761 \text{ km} \times B = 3900 =$				
2/2	providing and Fixing Reference pillar and cap				
	vide TMB PN - 51				
	9feet (2) = 1.15 km				
	$\text{OB} = 1579.28 / \text{km}$				
	$B = 1816$				
3/3	clearing and Grubbing road Land and cap				
	vide TMB PN - 51				
	9feet (3) = 0.19 Ha				
	$\text{OB} = 5109.28 / \text{Ha} \times B = 9711 =$				
4/4	Demolition of Existing Building and CD laying				
	vide TMB PN - 51				
	9feet (4) = $16.33 / \text{m}^3$				
	$\text{OB} = 334.22 / \text{m}^3 \times B = 38880 =$				
5/5	Surveying the Exist. soil and cap				
	vide TMB PN - 51				
	9feet (5) = $153.00 / \text{m}^2$				
	$\text{OB} = 1543 / \text{m}^2 \times B = 2361 =$				

Continuation

56668

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6/6	Excavation of Road way in soil all up				
	vide TMB PN - 56				
	q.t.e (27) = 46.50 $m^3$				
	$\rho B = 126.24/m^3$ $B = 5870 =$				
7/7	const. of Embank- ment with app. Mat., deposited at site all up				
	vide TMB PN - 56				
	q.t.e (28) = 46.53 $m^3$				
	$\rho B = 35.66/m^3$ $B = 1659 =$				
8/8	const. of embankment with app. Mat. obt. from borrow pits ad 100% level				
	vide TMB PN - 56/57				
	q.t.e (29) = 165.05 $m^3$				
	$\rho B = 174.63/m^3$ $B = 2882 =$				
9/9	const. of Embankment with app. Mat. obt. from borrow pits level upto 100% all up				
	vide TMB PN - 57				
	q.t.e (30) = 110.04 $m^3$				
	$\rho B = 161.00/m^3$ $B = 16616 =$				
10/10	const. of sub grade road E/shoulder all up - Continuation				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	vide	7413	PN-	57	
	9fe (30)	=	1455.48	$m^3$	
	$\theta B = 187.61/m^2$	$B = 273063$			
11/11	const. + op	Gross			
	nular sub-base				
	Cor - I all - ref				
	vide	7413	PN-	57	
	9fe (32)	=	670.04	$m^3$	
	$\theta B = 2370.56/m^2$	$B = 158827$			
					$B = 1588275$
12/12	pro. laying				
	spreading and				
	compacting stone				
	vide	7413	PN-	58	
	9fe (33)	=	308.72	$m^3$	
	$\theta B = 4465.64/m^2$				
					$B = 1378632$
13/13	providing and				
	applying primer				
	coat (S 81) all up				
	vide	7413	PN-	62	
	9fe (1)	=	2355.83	$m^2$	
	$\theta B = 43.71/m^2$	$B = 10297$			
14/14	pro. and applying				
	Tac c Coaf (R 81)				
	all up				
	vide	7413	PN-	62	
	9fe - (2)	=	2355.83	$m^2$	
	$\theta B = 14.82/m^2$	$B = 34913$			

Continuation

$$9fe - (2) = 2355.83 m^2$$

$$\theta B = 14.82/m^2 B = 34913$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
15/15	pro. and laying				
	Mix sand cement				
	Feathering (M.S.)				
	20 mm thick area				
	(ep)				
	Vide T.M.B PN - 63				
	9t <sup>2</sup> (63) = 2355.83 m <sup>2</sup>				
	OB = 219.86 / 4 <sup>2</sup> B = 517953				
16/16	pro. and construction				
	un-reinforcement				
	plain cement				
	concrete parent				
	cell (ep)				
	Vide T.M.B PN - 58				
	9t <sup>2</sup> (58) = 319.97 m <sup>2</sup>				
	OB = 666.724 / 4 <sup>2</sup> B = 2133317				
17/17	pro. and laying				
	pec n/15 in open				
	Foundation all up				
18/18	Vide T.M.B PN - 54				
	9t <sup>2</sup> (17) = 36.804 / 1.333 B = 271752				
	OB = 36.804 / 1.333 B = 271752				
18/18	pro. and laying				
	B/solling all up				
	Vide T.M.B PN = 59				
	9t <sup>2</sup> (38) = 48.00 m <sup>2</sup>				
	ep. 486.88 / 4 <sup>2</sup> B = 233462				
19/19	EW Excavation				
	for structure of				
	foundation all up				

Continuation

6564368

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Vide	7413	PN	52	
	9ft	(9)	= 285.03 m <sup>3</sup>		
	CB	262	- 73 m <sup>3</sup>	B	69270 =
20/20	pro	and laying			
	Rcc	NPs	14. p		
	all	cep			
	Vide	7413	PN	56	
	9ft	(25)	= 30.04		
	CB	135	1.64 m <sup>3</sup>	B	40549.
21/21	pro	and laying			
	Rcc	first class	B type		
	Bedding	all	cep		
	Vide	7413	PN	56	
	9ft	(26)	= 2.10 m <sup>3</sup>		
	CB	316	- 72 m <sup>3</sup>	B	687 =
	pro.	and	laying		
	Rcc	410	in	velly	
	Courses	all	cep		
	Vide	7413	PN	516	
	9ft	(10)	= 3.29 m <sup>3</sup>		
	CB	5552	6.5 m <sup>3</sup>	B	31253.
23/23	pro	and	laying		
	Rcc	4.20	on		
	Head wall	all	cep		
	Vide	7413	PN	52	
	9ft	(11)	= 187.83 m <sup>3</sup>		
	CB	6193	- 341 m <sup>3</sup>	B	1164234.
24/24	pro	and	laying		
	Rcc	PIP	NPs	HP	
	all	cep			
	Continuation				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Vide	T.M.B	P.N -	53	
	9feet	(12)	15.0	m	
	Q.B =	3987.76	m <sup>3</sup>	B = 59816	
25/25	pro. and 1st class first-class brick wet concrete mortar all up				
	Vide	T.M.B	P.N -	53	
	9feet	(13)	6.94	m <sup>3</sup>	
	Q.B =	1126.61	m <sup>3</sup>	B = 7819	
26/26	pro. Brick Mass- mortar all up				
	Vide	T.M.B	P.N -	53	
	9feet	(14)	5.0	m <sup>3</sup>	
	Q.B =	6240.14	m <sup>3</sup>	B = 36870	
27/27	plastering of cement mortar (1:4) all up				
	Vide	T.M.B	P.N -	53	
	9feet	(15)	102.32	m <sup>2</sup>	
	Q.B =	1500.13	m <sup>2</sup>	B = 15361	
28/28	pro. Backfilling all up				
	Vide	T.M.B	P.N -	54	
	9feet	(16)	19.0	m <sup>3</sup>	
	Q.B =	1135.13	m <sup>3</sup>	B = 21794	

Continuation

801202

801202

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
29/29	Painting of + 100 coat after filling surface all cey				
	vide TMB PN. 64				
	97x (12) = 118.7242				
	OB = 97.191 m <sup>2</sup> by = 11538 =				
30/30	pro vi. and painting RCC 14.25 in deck 5/abs all cey				
	vide TMB PN - 54				
	97x (19) = 12.8243				
	OB = 7405.93 m <sup>2</sup> by = 94944 =				
31/31	pro and painting measuring courses cap cey				
	vide TMB par 55				
	97x (20) = 1.66543				
	OB = 11182.62 m <sup>2</sup> by = 1861 =				
32/32	supp. fitting and plaster HYSB Box in super structure all cey				
	vide TMB PN - 54				
	97x (18) = 180.5397				
	OB = 54534.88 m <sup>2</sup> by = 28903 =				
33/33	plastering with cement mortar (1:4) all cey				

Continuation

8166025

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	wide	7413	PN	64	
	9ft (12)	2	16.40	m <sup>2</sup>	
	BL "	60.92	1/42	B = 99920	
34/34	pro.	and laying			
	filter media vel				
	cup.				
	wide	7413	PN -	55	
	9ft (22)	2	11.34	m <sup>2</sup>	
	BL "	2443.05	1/45	B = 277102	
35/35	pro.	Tar felt curia			
	in deel slab all esp				
	wide	7413	PN -	55	
	9ft (23)	2.0	LS		
	BL	388.43	1/4	B = 5826	
36/36	pro	and paving			
	imposition	20 m <sup>2</sup>			
	hence premoulded				
	Joint filler (cep)				
	wide	7413	PN -	55	
	9ft (24)	15.0	m <sup>2</sup>		
	BL	388.43	1/4	B = 5826	
37/39	providing wreep				
	Holes all esp				
	wide	7413	PN -	55	
	9ft (21)	= 35.0	m <sup>2</sup>		
	BL	117.89	1/10	B = 4126	

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
38/40		Dismantling of rec exist road cell			
		wide 7m B PN- 52			
	9fe (6)	= 9.54/143			
	@B.	468.87/143 B = 4473=			
39/41		Dismantling of rec all rep -			
		wide 7m B PN- 52			
	9fe (7)	= 12.72/143			
	@B	1164.32/143 B = 14810=			
40/42		Removing of old types cell HD			
		wide 7m B PN- 52			
	9fe (8)	= 30.0 m			
	@B	558.99/143 B = 16770=			
41/43		Pro. and repairing old damage C			
		cell rep			
		wide 7m B PN- 59			
	9fe (39)	= 2.0 nos.			
	@B	308.76.2/140 B = 61792=			
42/44		Pro. and Fixing kilometer stone			
		cell rep			
		wide 7m B PN- 64			
	9fe (10)	= 03.0 nos			
	@B	1707.37/140 B = 5122=			

## Continuation

8309653

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
43/45	providing and fixing 2000 H Stone wall up vide TMB PN - 64				
	94 - (1) = 1.0 Nos				
	@ Rs. 516 - 19/Nos B = 2065/-				
44/46	providing and fixing boundary pillars wall up vide TMB PN - 59				
	94 - (2) = 17.0 Nos				
	@ Rs. 476.73/Nos B = 810/-				
(45/47+48)	providing and fixing of typical masonry in form given below order cargo away up.				
2.0	vide TMB PN - 57				
	94 - (3) =				
1.0	vide TMB PN - 63				
	94 - (4)				
03.0 Nos	@ Rs. 1074.28/Nos B = 3222/-				
46/50	providing and fixing Road Furniture at triangle base.				
	vide TMB PN - 63				
	94 - (5) = 09.0 Nos				
	@ Rs. 3400.82/Nos B = 3060/- 238062				
= 47/51	providing and fixing Octagonal base				
	wall up				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Vide	7413	P.N. -	63	
	94m (6) =	03	405.		
	CB =	8.53	7.24	140.12	25612
					30603
48/52	pro. and. fixi.				
	Sspeed Limit Board				
	all copy				
	Vide	7413	P.N. -	63	
	94m (7) =	3.0	405		
	CB =	4629.57	140.12	25612	213889
					13889
49/53	pro. Fix. Hectare				
	post all copy				
	Vide	7413	P.N. -	63	
	94m (9) =	3.0	400		
	CB =	5403.06	140.12	16209	
50/54	pro. Pixig Rectang				
	Woz Board copy				
	Vide	7413	P.N. -	64	
	94m (10) =	3.0	400		
	CB =	4580.39	140.12	22902	18821
51/55	providing embank.				
	of hot app. making				
	all up				
	Vide	7413	P.N. -	64	
	94m -(14) =	230.04			
	CB =	735.13	140.12	169080	
52/56	pro. and fit plants				
	of tree all copy				
	Vide	7413	P.N. -	58	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		(B.S) = 60.00			
	(@ B)	799.88	47945		
		R = 86,77,903 =			
Add. GST	12.1.	R = 10,42,548 =			
All Lices	13.	R = 86,879 =			
All S.Pee		R = 1,47,694 =			
		R = 99,650.24 = 0			
Less Below	0.081. R =	-79.72 = 0			
		R = 99,57,052 =			
Less primary	8711 R =	72,61,623			
		R = 26,95,429 =			
		(Balances 12.12.21)			

Material used

- (1) BT = 4476.00 kg
- (2) SS<sub>1</sub> = 2001.00 kg
- (3) RS<sub>1</sub> = 416.0 kg
- (4) Stone chips = 64.0 kg
- (5) Stone - 1.80 m<sup>3</sup>

(6) Sand - 0.90 m<sup>3</sup>  
 (Balances  
12/12/21)

$\frac{25-5}{79945}$