

AGREEMENT NO:- 36/MINGISY/SBD/2020-21

Schedule XLV-Form No. 134

NAME OF WORK TO 4 GWALTOLI CHOWK TO

DR ISLAM TOLA

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

THAKURANJ

SUB-DIVISION

MB.ACO:-1111

Measurement Book

AGENCY = PALWAD KUMAR

... कथा जाता है कि इस मापि पुस्त में कुल 10
(एक सौ) मुद्रित दोहरे पृष्ठ है। जो १/१... १/१... १/१... १/१... १/१... १/१... १/१... १/१... १/१... १/१...
सहायक अभियंता, ग्रा०का०वि०कार्य अवर प्रमण्डल... ६/१२/०६-
के नाम से निर्गत किया जाता है।

२६/१/२०

कार्यपालक अभियंता
ग्रा०का०वि०कार्य
क्रिश्नगंगा

२६/१/२०

Sch. XLV - Form No. 134

THAKURANJ DIVISION

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

Measurement Book

No. 111

Name of officer अजीतकुमार (सहायक)

अभियंता ग्रामीण कार्य विभाग

Date of first entry _____

Date of last entry _____

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/Works—					
Construction of					
Road from					
Tola					
Gwaltoli chowk to					
Dr. Islam Tola.					
N/Agency—					
Pawan Kumar					
Agreement No.—					
26/HM457(Sd)/CBD/m					
Date of start—					
24-06-2020					
Date of completion—					
23-06-2021					

Rate Quoted — 0.08/- Below

	Record Entry				
(1/i)	construction				
	of Benchmark				
	all comp				
	1x 1.150 Km =				1.150 Km
(ii)	Const. of Refren				
	Cep pillar				
	1x 1.150 Km =				1.150 Km
(2/)	clearing and				
	grubbing road				
	land all comp.				
	20x30.0x3.0 =				1800.0 M ²

Continuation
 22x3.00 = 66.00 M²

1866 M²
 i.e. = 0.1866 Ha.
 22 = 0.19 Ha.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1/1)	Const. of Working Benchmark pillar				
	all comp.				
	vide TMB P.N- 01				
	item NO- 01 (ii)				
	= 1.150/km				
	@ RS = 3391.76/km				
	RS =				3900=0
(2/2)	Const. of Reference pillar all comp				
	vide TMB P.N- 01				
	item NO- 01 (ii)				
	= 1.150/km				
	@ RS = 1579.28/km				
	RS =				1816=0
(3/3)	clearing and grubbing road Land all comp				
	vide TMB P.N- 01				
	item NO - 02				
	= 0.19 HA.				
	@ RS = 51109.28/HA.				
	Rs =				9711=0
(4/4)	Dismantling of stone / Brick masonry Ex. culverts all comp				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1/1)	Vide TMB P.N- 02				
	Item - 4(ii)				
	= 116.33 M ³				
	@ RS = 334.22/M ³				
				RS = 38880=0	
(5/5)	Grading the existing bituminous road surface etc with all comp. vide TMB P.N- 02 etc - 03				
	= 153.7 M ²				
	@ RS = 15.43/M ²				
				RS = 2361=0	
(6/40)	Dismantling of structure in pcc with all leaf vide TMB P.N- 02 item NO- 4(i) = 9.54 M ³ @ RS = 465.84/M ³ , R = 4473=0				
(7/41)	Dismantling of RCC with all comp. vide TMB P.N- 02				

61141

61264	vide TNB PN-03
	q-em-06
	vide TNB PN-06
(+)	162.01
	qta 01
+	11.26
	vide TNB PN-11
	qta-8
<u>235.03</u>	@ RS=294.73/m ³
MP	RS=69270=

(10/22) providing and
laying p.c
M10 with all comp.
vide TMB p.N- 03
 $q_{temp}(0.7) = 5.34 \text{ M}$
Continuation
@ $R_s = 5552.65 \text{ M}^3$, $R_s = 31253 =$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11/23) providing and laying plain/rein. cement concrete M-20 with all comp.					
60.86 vide TMB p.N- 3/4					
				qt = 08	
(4) 0.50 vide TMB p.N- 5					
				qt = 14	
(4) 81.66 vide TMB p.N- 7/8					
				qt = 3	
(5) 29.91 vide TMB p.N- 8					
A) 1.20 vide TMB p.N- 10					
				qt = (2)	
= 188.13 M ³ limit - 187.83 M ³					
@ RS = 6138.34/M ³					
				RS = 1164234 = 0	
(12/24) providing and laying R.C.C. pipe HP for culverts all comp					
vide TMB p.N- 4					
				qt = 9	
= 15.0 M @ RS = 3987.74/M					
				RS = 59816 = 0	

Continuation

1416994

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13/25) TYP-B (first class)					
Bedding lagging					
with all comp-					
vide TMB PN- 4					
(13/25) 6.30/19.11			91.2	10	
= 6.94 M ³					
@ RS = 1126.51/M ³					
				RS = 7819 =	
(14/26) providing Brick					
masonry in					
foundation with					
all comp					
vide TMB PN- 2					
91.2 - (11)					
= 5.90 M ³					
@ RS = 6249.14/M ³					
				RS = 36870 =	
(15/27) plastering with					
G.M (1:4) with all					
comp.					
vide TMB PN- 5					
91.2 - 12					
= 102.20 M ²					
@ RS = 150.13/M ²					
				RS = 15343 =	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(16/28) Back filling in found ^d Trench with all ceep vide TMB PN-5 gt - 13 = 19.20 M ³ @ RS = 1135 13/M ³ R 2 = 21817 = 2179420					
(17/17) providing and laying PCC all ceep vide TMB PN-06 gt - (2) = 31.80 M ³ @ RS = 5521.39/M ³ RS = 175580 =					
(18/32) supplying, fitting and placing Hysp Box in super structure all ceep vide TMB pat 09 gt - 5 = 20.53 M ³					

Continuation

@ R = 54534.88/M³ B = 28903 =

1703303

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(19/30) providing & laying					
RCC M-25 in					
Bed plate & Jeers					
Slab with					
all ceep					
vide TMB PN-7					
94mm M-06					
= 12.82 M ³					
@ RS = 7405.93/R ³					
					RS = 94944.20

(20/3) providing and					
Laying cement					
concrete wearing					
Coat M-30 grade,					
vide TMB PN-10					
94 ①					
= 1.665 M ³					
@ RS = 11182.62/R ³					
					RS = 18619.20

(21/39) providing weep					
holes with all					
ceep					
vide TMB PN-10					
94 ② = 35.0 Nos.					

Continuation

@ RS = 117.89/R³ RS = 4126.20
1820492

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(22/24) providing filter media with all comp.					
vide TMB p.N- 10					
qt - 04					
= 11.34 M ³					
Q.R.S = 24 43.55/M ³					
					277/02

(23/35) providing Terr phelt cushion under shaded					
vide TMB p.N- 10/11					
qt - (5)					
= 2.0 L.S					
Q.R. = 1000.0/L.S					
					2000.0

(24/36) providing and fixing in position comm this provided joint filler in Ex. joint with all comp.					
vide TMB p.N- 11					
qt - 6					
= 15.0 M					

Continuation
Q.R. = 388.43/M BS = 582620
1856528

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(25/20)	providing and				
	laying Acc				
	pipe 14 300mm				
	dig with all				
	cell				
	vide TMB PN- 11				
	qtem - 9				
	= 30.0 M				
	@ RS- 1351.64/M				
					RS = 40549 =

(26/2)	Bedding Laying				
	with all comp				
	vide TMB P.N-11				
	qtem - 10				
	= 2.10 M ³				
	@ RS = 326.98/M ³				
					2 687.02

(27/6)	Excavation for				
	road way in soil				
	marked means all				
	cell				
	vide TMB 690th				
	work L 84.5 Heet				
	qtem (11) = 4653 M ³				

Continuation
 @ RS. 126.24 M³ R = 5874
 5874 =

1903638

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(28/7) Const. of Embankment with approved Materials Mean					
(5.17) Br deposited					
Materials					
100% of vide					
T.M.B p.N - 22					
gt - 27/6					
= 46.53 M ³					
Rs = 35.66/M ³					
B = 1659.20					

(28/8) Const. of Embankment with approved Mat. wide lead up to					
(11) 1000 M lead vide As per Earth work qty sheet					
p.N - 12					
gt - (11)					
= 165.05 M ³					
@ Rs 174.63/M ³					
B = 28823.2					

Continuation

1934120

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(ii) 100 m lead					
(9) vide TMB					
As per Ghat					
walk & steel					
P.N-12 qt (i)					
= 110.04 m ³					
@ B = 151.0/m ³					
Rs = 16616 =					
(30) Const. of					
(10) subgrade and					

Borrowed Shovel					
with all comp					
vide TMB P.N-13					
qt (2)					
= 1455.48 m ³					
@ Rs = 187.61/m ³					
Rs = 273063					
(31/11) Const. of GSB					
Gr-1 with all					
comp.					
vide TMB P.N-13					
qt (3)					
= 670.04 m ³					
@ Rs = 2376.56/m ³					
Rs = 1588275 =					

Continuation

Rs = 1588275 =

3812074

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(32/48) providing and fixing masonry for Board with all cell					
Vide T.M.P.M.-5					
9th - - - 15					
= 2.0 m ³					
@ B = 10742.89/m ³					
					B = 214862
					= 383356020
Less 0.08 - 383356020					306720

Add L.C.T. + G.S.T. = 49796420
 RS = 432845720

(Signed)
 07/09/2020
 S.E.

Material Consumption

(1) E/W - 2058.66 m ³	
(2) G.S.B - 857.60 m ³	
(3) Stone - 202.47 m ³	
(4) Sand - 101.24 m ³	

(5) Bricks - 2950 Nos

(Signed)
 07/09/2020
 S.E.