

AGREEMENT NO:-34/MMGSY/65C/580/2020-21
NAME OF WORK:-TOD TO KHAS MANGURA

Schedule XLV-Form No. 134

S.C

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

Dighal book SUB-DIVISION

TENDER NO:-90966)

MR NO:-1130

MEASUREMENT BOOK

NAME OF AGENCY:-ATHAR HUSSAIN

प्रमाणित किया जाता है कि इस मापि पुस्त में कुल
(एक सौ) मुद्रित दोहरे पृष्ठ हैं। जे. ए. ए. ए. ए. ए.
सहायक अभियंता, ग्रा. का. वि. कार्य अवर प्रमण्डल, दि. १८/०८/१८
के नाम से निर्गत किया जाता है।

कार्यपालक अभियंता
ग्रा. का. वि. कार्य अवर प्रमण्डल
दि. १८/०८/१८

Sch. XLV - Form No. 134

RWD(WD)Kishomgoni DIVISION
rigdal bank SUB-DIVISION

Measurement Book

No. 1130

Name of officer श्री राजु प्रसाद (सो. अभि.)
ग्रा. का. वि. कार्य अवर प्रमण्डल, दि. १८/०८/१८

Date of first entry _____

Date of last entry _____

3rd A/c

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Tot to Khas mangura					
Agency -					Attar Huesam.
Agreement No.					34/111454 (se) / 880/20-21
D.O. of order =					24-06-2020.
D.O. of completion =					23-06-2021.
D/E					02-02-21

Record Measurement.1. Const. of Subgrade and

Earthen Shoulder - do - E. Sub.

	10	30.0	7.0 _{av}	0.30 _{av}	630.00 m ³
	10	30.0	6.50 _{av}	0.30 _{av}	585.00 m ³

	10	30.0	6.0 _{av}	0.30 _{av}	540.00 m ³
					1755.00 m ³

(2) P/ Steel Reinforcement

in Rec Bed Plate - do - E. S.

12mm 10mm 8mm

Bed plate

Bottom 2x3x	7.90		47.40		
Top 2x3x	7.90			47.40	
Steps - 2x50x2.05				205.00	
Vertical outer 2x1x25x1.00	50.00				
inner 2x25x1.00			50.00		
Dist. 2x4x7.90				63.20	63.20
				97.40	315.60
			50.00	97.40	315.60
Wt kg/m	(10)	0.888	0.617	0.395	
=		44.40	60.10	124.60	= 229.16

Add up 5% for wastage = 11.46

240.62

for 3 nos = 721.86 kgm.

= 0.721 m³

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) Const. of B.M. Ref. Pillar do all c. 608.					
Vide T.M.B. Page 14 item (1)					
= 2.171 km @ 3391.76/-					Rs. 7364.20.
2) Const. of Ref. Pillar do c. 608					
Vide T.M.B. Page 14 item (2)					
= 2.171 km @ 1579.26/-					Rs. 3429.20
3) Clearing and grubbing of road land - do all c. 508					
Vide T.M.B. Page 14 item (3)					
= 0.585 Ha @ 51109.28/-					Rs. 29898.20
4) Disposal of 800.					
do all c. 608.					
Vide T.M.B. Page 15 item (4)					
= 270.60 m ³ @ 334.22/m ³					Rs. 90440.20.
5) EXCAV. for roadway & cutting in Embankment.					
Vide T.M.B. Page 15 item (5)					
= 77.74 m ³ @ 527.50					Rs. 41,344.20
(6) Const. of Embankment for roadway cutting c. 608.					
Vide T.M.B. Page 15 item (6)					
= 77.74 m ³ @ 35.66/m ³					Rs. 2772.20
					Rs. 1,75,248 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			12/12 ft.		1,75,248 =
7) Const. of Embankment					
do - 1000m lead - C.S.B.					
Vide T.M.B. Page 15 item 7					
= 405.00 m ³ (8)			174.63 / m ³		70725 =
8) Const. of Subgrade and earthen shoulder					
do - C.S.B.					
Vide T.M.B. Page 15 item (8) =			2160.00 m ³		
" " 20 " (1) =			1755.00 m ³		
			3915.00 m ³		
(9)			187.61 / m ³		734493 =
9) P/G.S.P. Gr 3 do - C.S.B.					
Vide T.M.B. Page 15 item 9 =			729.00 m ³		
" " 22 " (1) =			580.95 m ³		
			1309.95 m ³		
(10)			2963.60 / m ³		3882168 =
10) P/W.B.M. G.I.F do - all C.S.B.					
Vide T.M.B. Page 23 item (1) =					
518.06 m ³ (6)			4309.35 / m ³		2232502 =
11) Const. of CC Pavement - C.S.B.					
Vide T.M.B. Page 23 item (2) =					
126.00 m ³ (6)			6988.49 / m ³		880550 =

Continuation

K. 79,75,686 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			13/12	1.	79,75,686 =
12) P/Rec M15 - c.s. etc.					
vide T.M.B. Page 23 item (1)					
= 12.40 m ³ @ 5870.07/m ³ No. 72789 =					
13) Excavation in trench c.s. etc.					
vide T.M.B. Page 16 item 10					
= 545.93 m ³ @ 294.73/m ³ No. 160902 =					
14) P/Rec NP3 300mm dia H.P.					
dia - all c.s. etc.					
vide T.M.B. Page 16 item 11 =					

52.50 m @ 1333.09/m = No. 69987 =					
15) P/laying Rec NP3 1000mm dia - all c.s. etc.					
vide T.M.B. Page 17 item					
(15) P/and laying 1st class bedding with L sand - c.s. etc.					
vide T.M.B. Page 16 item (12)					
= 3.94 m ³ @ 326.98/m ³ No. 1288 =					
16) P/Rec M10 2.5m dia. (c.s. etc.)					
vide T.M.B. Page 16 item 13 =					
6.06 m ³ @ 6181.18/m ³ No. 37458 =					

Continuation

No. 83,18,110 =

Particulars	Details of actual measurement			Contents of area
	No.	A.	B.	
			12/12.5	83, 18, 110.200
17) P/RCC M20 in Heap				
Wall etc - c. job.				
vide T.M.B. Page 16 item 14				
= 433.29 m ³ @ 6517.31/m ³				28,33,885.2
18) P/Laying RCC N/P3 1000mm				
do - all c. job.				
vide T.M.B. Page 17 item 15				
= 22.50 m @ 4571.40/-				102859 =
19) P/Laying 1st class				
bedding with granular material				
vide T.M.B. Page 17 item 18				
10.40 m ³ @ 2134.82/m ³				22202 =
20) P/RCC M25 in Super str.				
do - all c. job.				
vide T.M.B. Page 21 item 4				11.81 m ³
" " 2 " (1) 2				26.64 m ³
				38.45 m ³
@ 7732.93/m ³				297331 =
21) P/Reel RCC M20 in				
Useful coat - c. job.				
vide T.M.B. Page 22 item (3)				
= 5.00 m ³ @ 11520.90/m ³				57605 =

Continuation

1,16,21,990 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			12/15	1.1	21,990 =
22) P/ Steel Reinforcement					
in Super Structure c.s.b.					
Vide TMB Page 20 item (2)				0.721 m	
" " 21		"(1)		1.660 m	
				2.381 m	
					54,644.59 / 15 = 130109 =
23) P/ Backfilling with					
local sand - c.s.b.					
Vide TMB Page 21 item (5)					
			113.13 / 43 m		32726 =
24) P/ logpile filter media					
- all c.s.b.					
3 x 2 x 6.50			0.60	0.90 =	
3 x 4 x 3.82			0.60	0.80 =	
Vide TMB Page 22 item (4)					
			3217.18 m ³		147379 =
25) P/ Jettett Cushion - c.s.b.					
Vide TMB Page 22 item (6)					
6 nos @ 1000 ft					6000 =
26) P/ Silt filter Sealed around					
- all c.s.b.					
Vide TMB Page 22 item (7)					
			388.43		17479 =
					1,19,55,683 =

Scanned with CamScanner

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					1, 20, 25, 247 =
Add up L. C. S. 1% (+)					1, 20, 252 =
G. S. T. 12% (+)					14, 43, 030 =
Serg. Fee (det. attached)					156740 =
					1
					1, 37, 45, 270 =
Subtract previous find					
Bill vide TMB Page 18 (5)					6853869 =
					1
					67, 19, 540 =
28/02/21					
J.E					

Continuation