

AGREEMENT NO-53/MMSY(SC)/SBD/2020-21

NAME OF WORK- FUTURE APPLICATION CHARGES TO MAIL TOLH

IN THAKRAGADY BLOCK
Schedule XLV-Form No. 134

RWD(WD) KISHANAGADY-2 DIVISION

THAKRAGADY SUB-DIVISION

MRB020-1173

MEASUREMENT BOOK

NAME OF BEST WORK-SHIV SHAKTI/CONSTRUCTION

प्रमाणित किया जाता है कि इस मापि पुस्त
(एक सौ) मुद्रित दोहरे पृष्ठ है। जो श्री. राजीव कुमार दास
सहायक अभियंता, ग्रा.का.वि. कार्य अवर प्रमण्डल, ठाकुरगंज
के नाम से निर्गत किया जाता है।


19/9/20

कार्यपालक अभियंता
ग्रा.का.वि. कार्य प्रमण्डल
ठाकुरगंज-2
19/9/20

Sch. XLV - Form No. 134

RWD(WD) KISHAN GARDI-2 DIVISION
THAKURGARDI SUB-DIVISION

Measurement Book

No. 1173

Name of officer श्री राजीव कुमार दास स०
अभिभवता ग० का० वि० का० स० स० ठाकुरगंज

Date of first entry _____

Date of last entry _____

1st 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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1st on A/C Bill				
N/A -	const of Road				
	and CD Work				
	at Futari chauri to				
	Madi Tola and				
	Thakurgori				
N/Agency -	Shiv shakti const.				
Agreement -	53/MM457(SC)/SBD/20-21				
	INDEX				
	Dt. of start - 12/8/20				
	Dt. of completion - 11/08/21				
	Road entry				
(1)	Providing and fixing				
	of working benchmark				
	pillar at all cap				
	1 x 1.223 km				1.223 km
(2)	Box and fixing				
	reference pillar				
	1 x 1.223 km				1.223 km
(3)	clearing and grubbing				
	Road land all cap				
	1 x 10 x 30.0 x 3.0				900.0 m ² 700.007

Continuation

ABSTRACT

16

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	ABSTRACT OF COST				
1)	Providing and fixing Benchmark pillar all comp.				
	vide TMB p.N- 01				
	qtern-01 = 1'223 km				
	QRS = 3940'10/km R2 4819 = 0				
2/	Providing and fixing Reference pillar all comp				
	vide TMB p.N- 01				
	qtern-(5) = 1'223 km				
	QRS = 1794'96/km R2 2195 = 0				
3/	clearing and grubbing road land all comp.				
	vide TMB p.N- 01/02				
	qtern (3) = 0.398 H				
	limit = 0.280 Hq.				
	QRS = 2751'75/Hq R2 = 14317 = 0				
(4/28x33)	E/W Excavation for structure in found? all comp				
110.94	vide TMB p.N- 12				
	qtern-1 = 9				
29.80	vide TMB p.N- 7				
	qtern also 1				

140.24 if

Continuation

C.O.RS = 21331 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
140.34					
+ 29.80	vide TMB	P.N. - ⑧			
	gate ①				
+ 29.80	vide TMB	P.N. - 9			
	gate ①				
= 200.34 m ² @ RS = 269.32/m ² B = 53956 =					
(5/29)	Poor and logging				
	PCC M15 as				
	leveling course				
	in foundry all up				
8.17 m ²	vide TMB	P.N. - ⑥			
	gate -	②			
+ 2.96	vide TMB	P.N. - ⑦			
	gate -	②			
+ 2.96	vide TMB	P.N. - 8			
	gate -	②			
2.96	vide TMB	P.N. - 9			
	gate -	②			
17.05 m ² @ RS = 322.79/m ² B = 90754 =					
(6/28)	supplying, fitting				
	and placing HYS				
	box joint in sub				
	structure all up				
	vide TMB	P.N. - 2/3			

Continuation

$$gate ③ = 6.104 m^2$$

$$limit = 0.986 m^2$$

$$@ RS = 53290.61/m^2 R = 52545 =$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7/41) 361	pro and laying				
	plain/reinforced				
	concrete M-20				
	in substructure				
	cell cap				
28.3.25	vide TMB PN- (3)				
	qt (4)				
23.98	vide TMB PN- (3)				
	qt (5)				
0.25	vide TMB PN- (5)				
	qt (10)				

28.48M ³	limit = 28.48M ³			
	@ RS = 6171.54 / M ³			RS = 175704
(8/30) 35130	pro. and laying			
	PCC M15 concrete			
	for plain/reinf.			
	in open found			
	cell cap			
36.26M ³	vide TMB PN- (4)			
	qt (6)			
30.61	vide TMB PN- 7			
	qt (4)			
30.61	vide TMB PN- (9) 9/10			
	qt (4)			
30.61	vide TMB PN 9/10			

Continuation

128.09M³ @ RS = 5979.29/M³

RS = 7659512

C.O.B = 1160241 = 0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9/39) providing analysis					
Back filling					
Behind Abb. wing					
wood cell cap					
vide TMB PN- (4)					
gt (8) = 26.01 MT					
limit = 25.14 MT					
GR 737.44/MT B ₂					18539 =
(10/40) pro filter materials					
all cap					
vide TMB PN- (5)					
gt (9) = 12.89 MT					
limit = 12.85 MT					
GR 4422.0/MT B ₂					78938 =
(11/45) pro. Drawing &					
spare cell cap					
vide TMB PN- 6					
gt (3) = 4.0					
GR 518.52/MT =					2074 = 0
(12/43) supplying, fitting					
placing 144 SD DCS					
rein fo. all cap					
vide TMB PN- (5)					
gt (11) = 0.532 MT					
limit = 0.37 MT					
GR 54388.7/MT					

Continuation

B₂ 20318 =

C.O.R = 1280/10 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13/42)	prox and lying				
	plate Rec in				
	Super oblique				
	cell cap				
	Vide TMB PM-6				
	qt ① = 4.395 m ²				
	@ B = 7084.14 / M ² B = 311352				
(14/37)	prox weep hole				
	cell cap				
	Vide TMB PM-④				
	qt ⑦ = 32.0				
	@ B = 109.10 / M ² B = 3491 = 0				
(15/44)	const. of Rec				
	Rolling cell				
	M-25 all cap				
	Vide TMB PM-6				
	qt ② = 5.0 m ²				
	@ RS = 6533.89 / M ² B = 32669 =				
(16/46)	prox and lying				
	C C wearing				
	course cell cap				
	Vide TMB PM-6				
	qt ④ = 1325 m ²				
	@ B = 12099.18 / M ²				
	B = 1,66364 =				

Continuation

@ P. RS = 15/3769 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17/31)	providing and				
	laying RCC pipe				
	NP3-3 Nos culverts				
	all cor				
7.50	vide TYP PN-				
	gate				
7.50	vide TYP PN-				
	gate				
7.50	vide TYP PN-				
	gate				
22.50 M	@ Rs 4096.83/RM				

				B = 30726 =
(18/27)	prov. fixing MMSy			
	Citizen information			
	With 'Logo' Board			
	all corop			
	vide TYP PN- 10			
	gate (6) = 3.0'			
	@ Rs 9192.31/M B 2759 =			
19/	Const. of Embankment			
	with app. mat. obt.			
	from borrow pit			
	with lift upto 1.5m			
	As per E/W & TY sheet			
	vide TYP PN-			
(1)	1000 M level			

Continuation
 vide TYP PN- 11/12
 As per E/W & TY sheet
 gate (1) = 199.43 M³
 @ Rs 188.10/M³ Rs 2375132

$R = 1584767 = 0$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11)	100 M lead				
	vide TMB PN			11/12	
	AS per E/W & Ty. sheet				
	gt = (11)				$= 883.82 \text{ m}^3$
	@ RS = 152.43/m ³				$RS = 134721 =$
(20/7)	Const. of Subgrade				
	and El shoulder				
	with all left				
2352.27	vide TMB PN			12	
	Item NO. — (1)				
667.71	vide TMB PN			14	
	gt = — (2)				

23019.98 m ³	limit = 2948.08 m ³				
	@ RS = 189.24/m ³				$RS = 559369 =$
(21/8)	Const. of Granular				
	sub-base Cor-1				
	all left				
	vide TMB PN			13	
	gt = (1)				$= 966.17 \text{ m}^3$
	limit = 911.50 m ³				
	@ RS = 1978.56/m ³				$RS = 1803457 =$
22/9	Prov. laying, spreading				
(14)	and compacting stone				
	agg. of specific size				
	of W.B.M. on-II				

Continuation

$RS = 4082314 =$

	C.O.	RS =	57,10,696=
Less	0.25% Below ASPA = E)		14277=
	C.O.	RS =	56,96,419=
Add.	GST 12% + L.Cess 1% =		7,40,535=
	C.O.	RS =	64,36,954=
Add.	S Fee 0.01865% =		72060=
	NCT Co.	RS =	6509014=

(B) ~~Bureau~~
25/10/21
S.E

Continuation