

MMGsy (sc)

Work:- Legto Thanna - 5.729 K.m

Schedule XLV Form No. 134.

Executive Engineer RWD (w) Shreejati **DIVISION**

A-E. RWD - Mohanpura **SUB-DIVISION**

Agry H. - 22 SBD / 2021-22

Agency Suresh Kumar

Measurement Book

Date of start - 28.7.21

Date of Comp - 27.4.22

1362

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:- Construction of					
Road from 1026 to					
Jharra under MHSY (SC),					
Name of Agency:- Suresh					
Kumari, P.O. - Tekra					
Khurd, P.O. - Kera Khurd					
P.S. Durgam Chauri					
Agreement No. - 22 SBD of 2021-22					
Date of start - 28/7/2021					
Date of Completion - 27/4/2022					
Measurement					
(1) Construction of Bench					
mark & Reberna pillar					
do do all complete					0.220km
(2/2) Construction of Reberna					
pillar / Burgees					0.220km

Continuation

Particulars	Details of measurement				Contents of area
	No.	L.	B.	D.	
(p.c. M20 grade)					
	2x2x	3.6x	0.865x	1.35	= 16.885
	2x1x	6.22x	1.02x	0.25	= 3.172m ²
					19.99m ²
(7/17)	plain/reinforced cement concrete in substructure complete as per drawings - do - do all complete etc.				
	2x2x	3.6x	0.48x	1.12	= 7.741
Deduct pipe portion	2x2x	3.14x	0.72x	0.52	= 10.85m ²
					6.90m ²

(8/17)	providing 2 layers ISI Mark cement concrete pipe - do - do all complete etc.				
	600 mm dia pipe				
	2x	3x	2.5		= 15.00m

(9/19)	Laying (first class) bedding on well compacted sand - do - do all complete etc.				
	2x1x	6.22x	1.02x	0.55	= 6.98m ²
Deduct pipe portion	2x1x	6.22x	0.16		= 2.00m ²
					4.98m ²

Continuation

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Abstract of cost
					(AU @ 1/2 mda rma)
(1)					Construction of bench
					mark - do do - 1/2 m
					Page No. (1)
					0.220 km @ 3743.60 km = RS 824 =
(2/2)					Construction of reference
					Pillar - do do - 1/2 m
					Page No. - (1)
					0.220 km @ 1705.62 km = 375 =

(3/2)					Clearing & grubbing
					of Pond land - do
					do - 1/2 m
					Page No. - (2)
					0.1540 Hec
					@ 52998.20 Hec = RS 8162 =
(4/15)					E/H in excavation
					for structure above
					do do all complete 1/2 m
					Page No. - (2)
					32.816 m ²
					@ 305.42/m ² = 10024 =

Continuation

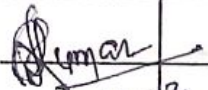
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9/19) Laying (first class) bedding on well compacted - do.					
- do. all complete job					
Page (3)					
	4.98 m ²	@	522.31 m ²		2607.20
(10/19) Filling in for adhesion trenches as per - do do. - job					
Page No. - 4					

	8.20 m ²	@	522.31 m ²		4283.2
(11/4) Construction of sub-grade less than shoulder - - - job					
Page No. - 4					
	396.0 m ²	@	176.64 m ²		69948.0
(12/5) Construction of embankment with approved material - do do - all complete job.					
Page No. - 5					
	129.0 m ²	@	129.03 m ²		16645.0

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13/8) construction of ambankment - do do extra plates - pages - (5) 301.52 m ² @ 154.58/m ² Rs 46609 =					
(14/4) granular construction of granular sub base by bonding well graded material do do 1rb. pages - (5) 178.2 m ² @ Rs 2564.94/m ² Rs 457076 = Rs 727408 = Add 1% labour cost = Rs 72777 = Add 12% GST = Rs 87324 = Rs 8223592 Lab 0.5% = Rs 4194 = improvement Rs 818115 =					
 15/4/2023 JE					
Accept 20-4-23 A.E.					

Continuation