

Tharha to Tharha Mahadali to 19 Below - 0.314

R1 SBD 2023-24

Schedule XLV-Form No. 134

Corva

Pingad kr Sinha DIVISION

Mahsy - (AwseSH) - NDR BRRP2-96 Sheyha
SUB-DIVISION

Measurement Book

1492

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W - Construction of road from Tharua to Tharua Mahadev talu.					
Agency - Angad Kr. Sindh.					
Agreement no 11530/2023-24					
date of Agreement - 31.1.2024					
date of camp - 30.1.2025					
below 0.31 %.					
date of entry - 20/1/2025					
(1) painting two coats including primer coat engine paint etc.					
Outer side $2 \times 3.60 \times 9.350 = 24.326$					
inner side $2 \times 3.60 \times 0.60 = 4.320$					
Top $2 \times 3.60 \times 0.40 = 2.880$					
End side $4 \times 0.700 \times 2.70 = 7.560$					
(N/W) 24.326 + 4.320 + 2.880 + 7.560 = 39.086					
$24.92 \text{ m}^2 \times 3 \text{ Nos} = 74.76 \text{ m}^2$					
(2) providing Reinforced Cement concrete Marginal ker. Stone - along side					
02 Nos					
(2) providing 200mm Stone along side					
04 Nos					
(3) Boundary pillar along side					
6 Nos					

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(1) 27	Trailer sign board - done				
	600 mm equilateral triangular				
	15 Nos				
(2) 28	600 mm circular - done				
	08 Nos				
(6) 29	600 mm x 450 mm rectangular				
	03 Nos				
(7) 28	plantation of tree - done				
	52 Nos				
(8) 29	Continuation of embankment				
	with approved material along				
	As per graph - final up to 100				

Change	filling	Mean	width	width
0-200	3.32	—	0.10	0.10
50	3.24	3.28	50	164.00 m ³
100	3.16	3.20	50	160.00
150	3.28	3.22	50	161.00
200	3.22	3.25	50	162.50
250	4.76	3.99	50	199.50
300	4.66	4.71	50	235.50
350	4.78	4.72	50	236.00
400	4.84	4.81	50	240.50
450	4.74	4.79	50	237.50
500	4.78	4.76	50	238.00
550	4.80	4.79	50	232.50 m ³
600	4.76	4.78	50	237.00 m ³
650	4.72	4.74	50	237.50 m ³

2752.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF COST.					
(1) Setting out pillars, etc.					
Qty vide T.M.D.P. 8 item					
no 1					
01 Nos @ 4277.93/each.					4278=0
(2) providing & fixing					
working-Benchmark					
Provide pillars, etc.					
Qty vide T.M.D.P. 8					
item no 2					
04 Nos @ 1969.6/each.					7878=0
(3) clearing & grubbing					
pond land - etc.					
Qty vide T.M.D.P. 8					
item no. 3					
(4) Contn of embankment					
with approved Material					
deposited at site - etc.					
Qty vide T.M.D.P. 13, 14					
item no 8					
573.87 m ³ @ 185.83/m ³					= 106646 =
(5) Contn of embankment					
with approved Material.					
land up to 100cm level					
Qty vide T.M.D.P. 14/5					
Item no. 8					
663.41 m ³ @ 258.63/m ³					= 171578 = 0
					T= 300812 = 0

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(6) const. of subgrade				Dr As	300812.00
each shoulder also					
Qty side TMB p. 9 item 6					
1015.60 m ³ @ 326.04/m ³ =					229565.00
(7) const. of subgrade and further shoulders					
Qty side TMB p. 2					
38.52 item no 5					
583.30 Qty side TMB p. 5 item no 13					
621.87 m ³ @ 313.00/m ³ =					194645.00
(8) const. of 6.35.1m					
Material also					
Qty side TMB p. 7					
528.17 m ³ @ 192.04/m ³ =					101375.00
(9) const. of 10.35.1m					
Material also					
Qty side TMB p. 9					
item no. 8					
263.66/m ³ @ 3272.22/m ³ =					862754.00
(10) providing & applying primer coat low porosity Bitumen emulsion (SS).					
Qty side TMB p. 15					
item no. 9					
1950.75 m ² @ 58.39/m ² =					113907.00
					38956.00
				T =	272645.00
				T =	2801432.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				Bf Rs =	2801432
(12) 12				providing and applying Tack coat with bitumen emulsion (RS) double Qty vide TMB-15 item no 10	
				250.75 m ² @ 19.97/m ²	= 38956
(2) 3				providing M.S. for 20mm thick neg. slab Qty vide TMB-16 item no 11	
				1750.75 m ² @ 223.33/m ²	= 436636
(13) 16				cost of ungrained cement concrete M30 grade 160mm thick neg. slab Qty vide TMB-19 item no 9 250.48 item no 9 Qty vide TMB-12 + 0.64 item no 21	
				250.48 m ³ @ 67.21.51/m ³	= 16865.11
				250.48 m³ = 250.92 m ³	16865.11 = 16865.11
(14) 17				Hand shouldering brick sally layer on prepared sub. Grout and Qty vide TMB-12 item no 20	
				205 m ² @ 499.83/m ²	= 102465
				T =	4458145
				T =	5066050

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			Bf	Q ₁	52 24/24
(20/24)	600 mm	rectangular			
		Rectangular - cl			
		Circular - cl			
		Qty vice Tm p 14			
		Item no 5			
	08 Nos @	5726.24	Each:		46210-
(21/24)	600 mm x 450 mm				
		rectangular - cl			
		Qty vice Tm p 14			
		Item no 6			
	03 Nos @	5632.27	Each:		16897-
(22/25)	450 x 450 mm				
		rectangular - cl			
		Qty vice Tm p 12			
		Item no 19			
	01 Nos @	10084.27	Each:		10084-
(23/26)	road marking with				
	hot applied thermo				
	plastic with compound.				
		Qty vice Tm p 16			
		Item no 12			
	102 m ² @	7120.95/m ²			72650-
(24/27)	Road marking with				
	plastic surface				
		Qty vice Tm p 16			
		Item no 13			
	82 m ² @	744.78/m ²			61071-

T = 5253131 = 6
T = 5431036 = 8

Particulars	Listing of actual measurements				Quantity of work
	No.	L.	B.	H.	
				1.0	0.5 = 214.310362
(25) 26					
planting of trees					
Qty like Trasp-11					
item no 7					
52 Nos @ 1288.76 each =					67015=
(26) 27					
providing & fixing					
leg/masonry bond					
& masonry bond.					
Qty like Trasp-10					
02 Nos item no 10					
02 Nos Qty like Trasp-10					
04 Nos @ 11163.84 each =					44655=
(27) 30					
excavation in					
found for Hp column					
Qty like Trasp-10					
item no 8					
46.986 m ³ @ 398.60/m ³ =					18729=
(28) 31					
providing pcc m/s					
in levelling course					
Qty like Trasp-10					
item 12					
6.162 m ³ @ 5621.33/m ³ =					34639=
(29) 32					
providing concrete for					
reinforced open found.					
Qty like Trasp-10					
item no 11					
45.49 m ³ @ 6022.79/m ³ =					274007

T = 5792128
T = 5870081

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
		Bl	Fl		5870081
(30) (33)		priming & lining			
		Up Np3 - double			
		Gly side Trisp10			
		item no 14			
		2256 M @ 3217.72/m			= 72397-
(31) (34)		painting two coats			
		including primer coat			
		done			
		Gly side Trisp-11			
		item no 15			
		117.55 M ² @ 138.20/m ²			= 16016.-
		Total A =			5938496
		Add W + Lacey 19%			A = 1132114 =
		Add S Fee 0/100			H = 183686 =
		T =			7274296 =
		Less below As per Agreement 0.31% (-) 22530 =			
		T =			7251746 =
		Less prius amount Payment (-) 5244720 =			
		T =			2007026 =
		(M/R)			
		20.12.25			
		Sf.			
		15			
		Day			
		AG 15/15			