

Gaya Patekhar Road, to Andhar

Schedule XLV Form No. 134.

MMGSUY
GEN

Head MMGSUY

E.E.R.M.D.W.D DIVISION Gaya

A.E.R.M.D.W SUB-DIVISION

TAKKUPA

⁰⁹
2708 - 3012 GR 2021

Measurement Book

5344

MBXL0 -



ABSTRACT of COST

66

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
①/2	Bridging and				
	fixing marking				
	Bench on make do				
	7.0 KM @ 43/100				
	② ₹ 12230.75/KM ₹ 85615=				
②/2	Clearing and				
	grubbing road				
	land do do				
	2.760 Hec @ 43/100				
	② ₹ 76926.08/Hec ₹ 212316=				
③/3	Scrubbing the				
	outside boundaries				
	Surface do do				
	7762.5 m ² @ 43/100				
	② ₹ 20.61/m ² ₹ 159985=				
④/4	Excavation for				
	roadway soil				
	using (Box cutting)				
	do do				
	4950.75 m ³ @ 43/100				
	② ₹ 94.98/m ³ ₹ 470222=				
⑤/5	Construction of				
	embankment				

C.O.2

Continuation



B/F E

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
with approved material depo. Sited from road way do do					
2970.450m ³ Qty. m ³ P. (44)					
@ ₹ 58.78/m ³					₹ 174603.00
(6) 1/6 Excavation of road way in soil with hydraulic excavator do do					
4843.125m ³ Qty. m ³ P. (44)					
@ 107.625m ³ " " (34/20)					
4950.75m ³					
@ ₹ 94.98/m ³					₹ 470222.50
(7) 7.8 Construction of Embankment Lead 100m do do					
4959.414m ³ Qty. m ³ P. (65)					
@ ₹ 261.18/m ³					₹ 1295300.00
(8) 1/9 Construction of Embankment Lead 100m do do					
3306.226m ³ Qty. m ³ P. (65)					
@ ₹ 173.51/m ³					₹ 573672.00

C.O.F

Continuation

B/F2

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9)/10 Construction of Sub Grade and 1/2 shoulder 9056.25 m ² Gypsum kg limit 9056.25 m ² No (5) 1/6					
					@ ₹ 264.76/m ² ₹ 2397796=
(10)/11 Construction of Granular sub base by providing well graded material 3841.05 m ³ Gypsum kg (45)					
3841.05 m ³ Gypsum kg (45) 3902.55 m ³					@ ₹ 1939.11/m ³ ₹ 7567474=
(11)/12 Providing layer spreading and Compacting WBM Gr. II. do- 4357.80 m ² Gypsum kg (45)					
					@ ₹ 2924.24/m ² ₹ 12743253=
(12)/13 Providing and applying primer					

C.02

Continuation

B/F 2

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Cost Rs 1 do do
38328	50m ²	8y	7m	8	
					Page No (57)
					@ ₹ 57.31/m ² ₹ 219664 =
(13)/14					Providing and applying
					Cost Rs 1 do do
38329	50m ²	8y	7m	8	
① 38329	50m ²	11	1	58/4	
					76659.00 m ²
					@ ₹ 19.69/m ² - ₹ 1509416 =
(14)/15					Providing and Laying bituminous macadam do do
1916.475	m ³	8y	7m	8	
					Page No - (58)
					@ ₹ 9285.17/m ³ ₹ 17794796 =
(15)/16					Providing and Laying Semi dense bituminous concrete do do
958.237	m ³	8y	7m	8	
					Page No (59)
					@ ₹ 11674.65/m ³ ₹ 11187081 =

C.O.F

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(16)/18	Brinding and				
	fixing 5th km				
	Stone do do				
1.0000	Qty m ² Page 59				
	@ ₹4245.99/m ²				₹4246.00
(17)/19	Brinding and				
	fixing 6th km Stone				
	do do				
7.0000	Qty m ² Page 59				
	@ ₹2477.68/m ²				₹17344.00
(18)/20	Brinding and				
	fixing 7th km Stone				
	do do				
28.0000	Qty m ² Page 60				
	@ ₹733.18/m ²				₹20529.00
(19)/21	Brinding and				
	fixing of Typical M/G box				
	Informational sign				
	board do do				
2.0000	Qty m ² Page 47				
+ 4.0000	Qty " " Page 60/30				
6.0000					
	@ 10502.04/lot				₹63012.00
				C.O.F	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(20)/22	fencing and fence boundary pillar do do				
48 acres 8 by 1000 pgs (60)					
@ ₹ 655.34/acre ₹ 31456=00					
(21)/23, 24	fencing and fencing reflective cautionary, mandatory and informative sign board do				
6000m equilateral					
10.0 acres 8 by 1000 pgs (60)					
@ ₹ 3874.19/acre ₹ 38742=00					
(22)/25	Common circular do do				
200 acres 8 by 1000 pgs (60)					
@ ₹ 5297.92/acre ₹ 10596=00					
(23)/26	Common 4500m rectangular do				
5.0 acres 8 by 1000 pgs (60)					
@ ₹ 5152.18/acre ₹ 25761=00					
(24)/27	9000m kite polygon do do				

Continuation

B/F 2

Particulars	Details of actual measurement				Contents of area
	No	L.	B.	D.	
1.0 nos Fly mud Page (61)				12/11/	
(a) 29658.78/m ²				29659200	
(25)/28 Bridging and laying hot applied thermo plastic Compound in BT Surface down					
13800 m ² Fly mud Page (61)				13	
(a) 2886.50/m ²				212233700	
(26)/29 Planting of trees by the road side					
345.0 nos Fly mud Page 57					
(a) 1186.45/m ²				40932520	
(27)/30,31 Discontinuation of existing structure Cement Concrete down					
15.06 m ³ Fly mud Page (47)				19	
(a) 1692.77/m ³				10391200	
(28)/32 Reinforced cement concrete down					
33.06 m ³ Fly mud Page (48)				20	
(a) 1610.02/m ³				53227200	

C: 02

Continuation

B/S 2

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(29)/33 Discontinue of existing work now starting					
470.25 m ³ Qty m/s Page (48) 21					
@ ₹ 321.93/m ³					₹ 151387.00
(20)/34 Brd of flyup RCC 113 cable duct 300mm dia					
180.0 m ³ Qty m/s Page (48) 22					
@ ₹ 1173.12/m ³					₹ 211162.00
(31)/35 E/W in excavation					
391.03 m ³ Qty m/s Page (48) 23					
@ ₹ 405.83/m ³					₹ 158692.00
(20)/36 Brd of RCC M15 in open foundations do do					
70.16 m ³ Qty m/s Page (48) 24					
@ ₹ 5396.33/m ³					₹ 378601.00
(33)/37 Plain / reinforcement Concrete in sub structure					

A.O.F

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	M15 (1:2:5) do				
417.12 m ³ Qty m ³ Page (49)					
@ ₹ 5896.83/m ³					₹ 2418614=
(34)/38	finishing on				
	laying of 12.5 RCC				
	Pipe 60mm do				
10.0 m Qty m ³ Page (49)					
@ ₹ 3354.24/m ³					₹ 33548=
(35)/39	Provided and				
	laying RCC 12.5				
	Pipe 100mm do				
120.0 m Qty m ³ Page (50)					
@ ₹ 7932.94/m ³					₹ 951953=
(36)/40,55	Painting on				
	Parapet wall.				
409.84 m ² Qty m ² Page (65)					
@ ₹ 139.16/m ²					₹ 57033=
(37)/41	Earthwork in				
	excavation for				
	Structure do do				
696.946 m ³ Qty m ³ Page (50)					
@ ₹ 405.83/m ³					₹ 282841=

C.O.F

Continuation

B/F 2

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(37)/42 Sand M/S in foundation do do do					
14.17 m ³ Qty M/S B/L (50)					
@ ₹ 578.66/m ³					₹ 8200.00
(38)/43 Brkdg M/S Concrete for Plach/ Concrete in open foundation do do					
108.562 m ³ Qty M/S B/L (50)					
@ ₹ 5396.33/m ³					₹ 585836.00
(39)/44 Brkdg M/S (1:2.5:5) Concrete for Plach concrete in open foundation do do					
449.51 m ³ Qty M/S B/L (51)					
@ ₹ 5396.33/m ³					₹ 2425704.00
(40)/45 Plach/reinforced Cement concrete in sub structure do					
89.505 m ³ Qty M/S B/L (51)					
@ ₹ 5796.83/m ³					₹ 518845.00
				C.O.F	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(41)/46 Plain/reinforced Cement concrete in sub structure do					
179.172 m ³ Qty runs Page (52)					
@ £6409.56/m ³ £1148414=					
(42)/47 Plain/reinforced Cement concrete M20 in sub structure do do					
40.77 m ³ Qty runs Page (52)					
@ £6570.62/m ³ £255642=					
(43)/48 Binding on a laying reinforcement Cement concrete M25 do do (in Deck slab)					
54.876 m ³ Qty runs Page (52)					
@ £7413.96/m ³ £406848=					
(44)/49 Supplying felloe & Placing HYSO bar in superstructure					
6.61 m Qty runs Page (52)					
@ £75657.49/m £500096=					
C.U.F					

Continuation

8/13

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(45)/50	Brick & filling joint sealing do do				
126.00	Qty m ³ pg. (52)				
	37				
	② ₹ 55.86/m ₹ 7038.00				
(46)/51	Brickwork holes do do				
266.01	Qty m ³ pg. (53)				
	38				
	② ₹ 144.05/m ₹ 38317.00				
(47)/52	Do in spots do do do				
14.00	Qty m ³ pg. (53)				
	39				
	② ₹ 1011.35/m ₹ 14159.00				
(48)/53	Brick masonry work in cement mortar do				
4.68	m ³ Qty m ³ pg. (53)				
	40				
	② ₹ 6959.32/m ³ ₹ 32570.00				
(49)/54	Plaster with cement mortar do do				
50.08	m ² Qty m ² pg. (54)				
	41				
	② ₹ 199.62/m ₹ 9897.00				
	C.O ₹ 71350875.00				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Add Grit @ 18% (1) 2				128	43157=00
Add L. (655) @ 1% (1) 2				713	509=00
Add Seagnum bedded				142	1909=00
				2	86329450=00
Less 5.61% below (-) 2				48	43082=00
as per A.S.S.				2	81486368=00
Less for vehicle bay 2				781	86421=00
Net 2				329	9947=00

measured from
20/06/2025

11/06/25
29.6.28
A.E.

J.E

Up to date material statement

E/W - 17321.94 m³

G.S.B. Gr 2 -

53mm to 9.5mm - 2341.53 m³

@ 931.25/m³

9.5mm to 2.36mm - 936.61 m³

@ 428.92/m³

2.36mm below = 1404.92 m³

(Course sand) - @ 562.86/m³

W.B.M. Gr 11

53mm to 22.4mm - 5272.94 m³

@ 1106.04/m³

Stone screening - 1263.26 m³

Continuation @ 428.92/m³

Continuation