

MMGSY - To 3 to conduct via Kusumbha
(SC) **Schedule XLV-Form No. 134**

Ag-No - 475BD/2021-22

Shergathi

DIVISION

Jobli

SUB-DIVISION

Name of Agency:- Narendra yadan

(1395)

MEASUREMENT BOOK

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.	
					Ist Record measurement
Name of Work:— Construction of road from Tos to Keordua via Kusumbha under M.M.B.S.Y Scheme					
Name of Agency—Narandor					
Factor—817492/10000					
Agreement no—141					

Date of W/O!—29/1/22
 Date of Completion!—28/1/23
 Date of measurement—25/3/24
 1. Construction of embankment with all types of soil as per drawing and technical specification.

Change	Area	Mean Area	Length	Volume
in	in m	in m ²	in m	in m ³
0m	3.5			
100m	3.2	3.35	100	335m ³
200m	3.4	3.3	100	330m ³
300m	3.2	3.3	100	330m ³
400m	3.6	3.4	100	340m ³
C.P.				1335m ³

Continuation

ABSTRACT OF COST

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Sch. XLV Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1/1) Const ⁿ of Benchmark Pillar					
V.T.M.B.P.No - (26)					
item (1) — 2.32 km					
@ 4892.73/km — 811351=					
(2/2) Const ⁿ of Reference Pillar					
V.T.M.B.P.No - (26)					
item (2) — 2.32 km					
@ 3339.90/km — 77490					
(3/1) Cleaning and curbing Road land					
V.T.M.B.P.No - (26)					
item (3) — 1.64 m ²					
@ 51145.25/m ² — 83911=					
(4/1) Const ⁿ of subgrade and earthen shoulder					
V.T.M.B.P.No - (26), (33)					
item (4) — 5528.65					
" (11) — 321.55					
5900.02 m ²					
at 5892.73					1170115=
@ 198.57/m ² — 1171567=					
(5/1) Const ⁿ of C.S.B					
V.T.M.B.P.No - (26)					
item (5) — 1614.61 m ²					
@ 1911.07/m ² — 308563=					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6/)	providing w.B.M. curbs				
	V.T.M.B.P.No. - (27)				
	item (6) —			645.12 m ³	
	5	270.28/m ³			1742785=
(3/)	Consolidation of unreinforced				
	cement concrete				
	V.T.M.B.P.No. - (27)				
	item (3) —			352.36 m ³	
(8/)	5455.02/m ³				+922131-
(8/)	providing APPMIX				
	primer coat				
	V.T.M.B.P.No. - (29)				
	item (8) —			655.30 m ²	
	43.40/m ²				284370=
(9/)	providing APPMIX				
	jack coat				
	V.T.M.B.P.No. - (29)				
	item (9) —			6552.30 m ²	
	15.17/m ²				99398=
(10/)	providing mid seal				
	surface				
	V.T.M.B.P.No. - (29)				
	item (10) —			6552.30 m ²	
	180.95/m ²				1185633=
(11/)	E/W excavation in				
	fresh trenches				
	V.T.M.B.P.No. - (20)				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Item (9)		168.36m ²		
		294.73/m ³			49621=
(12)	providing M ₁₅ P.C.C in furah				
	V.T.M.B.P.N. (20)				
	Item (10)		18.07m ²		
		4364.82/m ³	5		28,872=
(13)	providing M ₂₀ P.C.C in furah				
	V.T.M.B.P.N. (20)				
	Item (11)		108.28m ²		
		4598.86/m ³			497965=
(14)	providing P.C.C M ₂₀ in substructure				
	V.T.M.B.P.N. (20)				
	Item (12)		81.40m ²		
		5327.56/m ³			43438=
(15)	providing and laying H.P				
	V.T.M.B.P.N. (20)				
	Item (13)		22.53		
		3932.57/m			88485=
(16)	Sand Filling in furah				
	V.T.M.B.P.N. (21)				
	Item (14)		22.51m ²		

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17)	Q. 531.80/M ²				12184=
	supplying, fixing, & laying				
	placing H.B. & bars				
	V.T.M.B.P.H. (21)				
	item (17) - 0.859 MT				
	Q. 57243.20/MT				49172=
(18)	P/V R.C.C. in				
	supplying & laying				
	V.T.M.B.P.H. (21)				
	item (18) - 6.48 MT				
	Q. 6031.10/M ²				39082=
(19)	supplying, fixing, & laying				
	V.T.M.B.P.H. (22)				
	item (20) - 0.756 MT				
	Q. 55942.41/MT				42330=
(20)	providing R.C.C. M ₂₀				
	V.T.M.B.P.H. (22)				
	item (20) - 16.11 MT				
	Q. 5063.37/M ²				81571=
(21)	providing R.C.C. M₂₀				
	E/W Filling in road				
	earth (ungrounded)				
	V.T.M.B.P.H. (22)				
	item (21) - 1130.08 MT				
	Q. 190.22/M ²				214904=
(22)	cost of earth with				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Lead 1 m ²					
V.T.M.B.P.H. (19) (30)					
item (5) — 1260.77					
" (18) — 1280.17					
				2540.94	
87 154.39/m ² — 392296=					
(23) Backfilling behind abut					
V.T.M.B.P.H. (21)					
item (15) — 38.14 m ³					
87 804.57/m ³ — 30686=					
(24) P/V R.C.C. in sub-structure					
V.T.M.B.P.H. (21)					
item (10) — 4.97 m ³					
85288.07/m ³ — 26282=					
(25) P/V 10 M stone					
V.T.M.B.P.H. (22)					
item (22) — 4 m ³					
82318.48/cum — 9274=					
(26) P/V 2002 stone					
V.T.M.B.P.H. (22)					
item (23) — 9 m ³					
8629.51/cum — 5666=					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(27/)	P/V Geom Circular				
	V.T.M.B.P.N. - (23)				
	item (26) - 10 H				
	473.89/each - 4739.00				
(28/)	P/V Geom equilateral triangle				
	V.T.M.B.P.N. - (23)				
	item (26) - 18 H				
	3523.58/each - 63424.00				
(29/)	P/V 600 x 450 mm in rectangular				
	V.T.M.B.P.N. - (23)				
	item (26) - 10 H				
	4574.49/each - 45745.00				
(30/)	geom side octagon				
	V.T.M.B.P.N. - (23)				
	item (27) - 2 H				
	8128.70/each - 16257.00				
(31/)	Laying cement concrete pipe HP2				
	V.T.M.B.P.N. - (24)				
	item (28) - 90 m				
	785/92/2 - 70822.00				
(32/)	P/V masonry bond				
	V.T.M.B.P.N. - (32)				
	item (13) - 3 H				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(33/)	as	9463.31/M			28350.00
	Recd marking on				
	P.T surface				
	V.T.M.B.P.H. - (32)				
	item (14) - 348 m ²				
	@ 736.00/M ²				256128.00
(34/)	Recd marking on				
	C.C surface				
	V.T.M.B.P.H. - (33)				
	item (15) - 116 m ²				
	@ 748.00/M ²				86768.00
(35/)	P/v highway filler				
	V.T.M.B.P.H. - (32)				
	item (16) - 46 m ²				
	@ 532.18/M ²				24480.00
(36/)	pathing no Carlson				
	new concrete surf				
	V.T.M.B.P.H. - (32)				
	item (17) - 58.56 m ²				
	@ 97.18/M ²				5691.00
				1,18,	99718.00
	Add G.S.T @ 1.0% -			15,	46,963.00
				1,34,	46,681.00
	Add Sinking fee -			1,	99,884.00
				1,36,	45,565.00
	Less 3.10% balance				423018.00
					1,32,22,552.00

less promissory continuation

10196463.00

3026089.00

A. Kumar
05/11/23

the eye
05/11/23