

Ghajam Panjala, Jr Biswafu

**Schedule XLV-Form
No. 134**

(MSM54-427)

Executive Engineer R.C.E.D. DIVISION -
R.E.R.W.D. WORK SUB-DIVISION -
Tehriabad -

R.E.R.W.D. WORK SUB-DIVISION -
Ratnigarh

MEASUREMENT BOOK

NO - 2813

NO - 2813

Final
and one side Box II

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- Construction of road from Ghejau Parsala to Bishampur					
via Ambadekar Nagar village MMHSY					
Agency - Deshbantary Construc. Pvt. Ltd.					
Agreement No - 64/SBD/2021-22					
Date of start - 14/01/2022					
Date of completion - 13/01/2023					

1. Reckl endri

① Construction of un-reinforced

Cubic Concrete Paint etc
all cut m

$$1 \times 30.0 \times 4.125 \times 0.160 = 19.80 \text{m}^3$$

$$6 \times 30.0 \times 3.75 \times 0.160 = 108.0 \text{m}^3$$

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$$1 \times 30.0 \times 4.125 \times 0.160 = 19.80 \text{m}^3$$

$$7 \times 30.0 \times 3.75 \times 0.160 = 126.0 \text{m}^3$$

$$1 \times 20.0 \times 4.125 \times 0.160 = 13.20 \text{m}^3$$

Total = 414.60 m^3

Continuation

Abstract of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Setting out & Benchmarking etc. etc cap. 305 (Qty vicle TMS on page no. 8)					
1 Hectare @ 3650 = 37/Ha = R 3650					
(2) Reference pillars etc. (Qty vicle TMS on page no. 8)					
4 Nos. @ 166 = 241 Hectare = R 664					
(3) Clearing and grubbing and etc. all up trees					
(Qty vicle TMS on page no. 8)					
0.60 Hectare @ 55879 = 33.528 Hectare = R 32328					
(4) Excavation for roadway in soil etc all up trees (Qty vicle TMS on page no. 8)					
26.25 m ³ @ 24 = 16 /m ³ = R 194					
(5) Construction of embankment with approved material etc all up					
(Qty vicle TMS on page no. 8)					
1575 m ³ @ 56 = 88.5 m ³ = R 885					
(6) Construction of subgrade and earthen shoulders etc all up					
(Qty vicle TMS on page no. 9)					
1303.71 m ³ @ 213 = 33.5 m ³ = R 278120					
(7) Construction of G.S.S for roadway - I material etc					
(Qty vicle TMS on page no. 9)					
427.765 m ³ @ 1679 = 0.21 m ³ = R 718226					
					C. & R 10,41,803

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8/10) Poured WRM br-3 etc cap completed					Br f.t.m = 10,41,803
(Qd) vicle TMB on floor	(9)				
204.75 m ² @ 31.279/m ³ = Rs 497807					
(9/11) Poured Prime cap etc					
Qd vicle TMB on floor	(11)				
1218.75 m ² @ 41.40/m ² = Rs 50456					
(10/12) Poured Bettu cap etc					
Qd vicle TMB on floor	(11)				
1218.75 m ² @ 14.25/m ² = Rs 17245					
(11/13) Poured Mix self surface cap					
Qd vicle TMB on floor	(11)				
1218.75 m ² @ 17.0 = 207894.					
(12/14) Construction of V.R reinforced cement concrete Poured etc					
Qd vicle TMB on floor	(15)				
414.60 m ³ @ 57.26 = 90/m ³ = Rs 21,25,613					
(13/29) E/W in excavation for foundation					
Qd vicle TMB on					
On floor - (10) -		45.46 m ³			
on floor - (16) -		119.02 m ³			
	Total	164.48 m ³			
	@ 310 = 23/m ³ = 15	51109			
(14/30) Poured surf filling in foundation etc self cap					
Qd vicle TMB on floor	(16)				
2.02 m ³ @ 52.4 = 81/m ³ = Rs 1060					
	C.O. m	39,92,987			

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17/31) Poured RCC M20 in open foundation etc area					39,92 A87
(Q2) vicel TMB on					
Page no. (10) —		5.81	m		
Page no. (16) —		14.92	m		
Page no. (16) —		66.80	m		
(C) total 87.33 m³ 42.55 = 23 m³					3,72,460
(16/32) Poured RCC M20 in Substructure etc area					
(Q2) vicel TMB on					
Page no. (10) —		44.48	m		
Page no. (19) —		39.39	m ³		
Page no. (17) —		44	m ³		
Page no. (18) —		44	m ³		
R 49.85 = 16 m ³					13 4,54,316
(17/34) Poured RCC M25 in Deck slab etc area					401711-
(Q2) vicel TMB on floor (1)					
8.01 m ² 6010 = 60 / m ³					48145
(18/35) Poured concrete etc area					
(Q2) vicel TMB on floor (10)					
7.50 m ² 2010 = 941 m					15112
(19/36) Poured HP3 H-pink 1000 mm etc area					
(Q2) vicel TMB on floor (11)					
7.50 m ² 3263 = 091 m					24423
(20/37) Supplied HNSD bars etc area					
(Q2) vicel TMB on floor (D)					
1.02 MT @ 54912 = 24 MT = K					58010

Continuation

C.o.t 49,63,583

4970898.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2) (a) Drawn Workshop etc				B.F.B	49,63,503
(b) Watering on Road	18				
40 Holes 120 > 71 Nos = M				4828	
				B+F > M	49,68,331
Add 1% for Labour cost @ M					49,683
Add 12% for loss	(+) M				5,96,200
Add scissor fee	(+) M				330
				B+F > M	56,17,579
(less Previous Payment) (-) M					23,903
Net Payable Amount is					32,27,14
M				C.O.M	49,68,331
					49,63,503

Material stated - (For 2m on A.C.Bill only)	
① C.W -	119.02 m ³
② Course sand - 64.53 m ³ \times 175 = 80/m ³ 11346	
③ 40 mm aggregate - 58.591 m ³ \times 494.15/m ³ = 27964	
④ 20 mm aggregate - 41.303 m ³ \times 604 = 24985	
⑤ 10mm aggregate - 24.641 m ³ \times 668.80/m ³ = 16480	
⑥ Sand (filler) - 1.224 m ³ \times 170.22/m ³ = 208	

Continuation

4970898-

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
Area from item no 21/40				15 fm 49,68703 - 49,68333
(23/6) Construction of embankment				
(Q) 100 m ² in Dry weather on paper. (19)				
111.71 m ² $171 = 89/m^3$ = n 19196				
(23/7) Construction of embankment				
level 1000 m ² - 18				
(Q) Dry weather on paper (19)				
658.34 m ² $190 = 35/m^3$ = n 125335				
(24/15) Laying Broad Sabo soil				
(Q) Dry weather on paper (18)				
340.0 m ² $460 = 10/m^3$ = n 156434				
(25/16) Laying stone				
(Q) Dry weather on paper (18)				
240.0 m ² $194 = 07/m^3$ = n 3882				
(26/17) 200 m stone				
(Q) Dry weather on paper (18)				
4 Nos @ 56 = 91 m ² = n 2248				
(27/18) Traffic sign -				
1/ Goodm equivalent & Tonge -				
(Q) Dry weather on paper (18)				
4 Nos @ 3456 = 92 / m ² = n 13828				
(28/19) 600 mm circular				
(Q) Dry weather on paper (18)				
640 m ² $371 = 69/m^2$ = n 22270				
(29/20) 900 mm equivalent & Tonge				
(Q) Dry weather on paper (18)				
240 m ² $5206 = 49/m^2$ = n 10412				
(30/21) Road marking on BT surface				
(Q) Dry weather on paper (18)				
640 m ² $721 = 98/m^2$ = n 46207				
(31/22) Road marking on CC point				
(Q) Dry weather on paper (18)				
136.0 m ² $752 = 26/m^2$ = n 102375				

Continuation

C.O.H 52,70,578

5473085 -

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(32/23) Cable Stretches Across the road		13 ft. 7 in.	5420578		
(Q2) width TMS on Paper	(18)				5423085
30.0 m \times 914 = 90/m = n					27447
(33/24) Rubble Strip -					
(Q2) width TMS on Paper	(18)				
Mixed soil surface 45 cm					
$170 \times 58/m^2 = 13$					7676
(34/25) Rubble Strip -					
Road making Point -					
(Q2) width TMS on Paper	(18)				
22.50 m \times 21 = 981 m = n					16245
(35/26) Direction and place					
identification by					
(Q2) width TMS on Paper	(19)				
22.0 m \times 3110 = 86/m = n					6222
(36/27) Plants of trees and their number for one year					
(Q2) width TMS on Paper	(19)				
16 Nos \times 852 = 091 Nos = n					13633
(37/28) Part. Compt. of Payment of					
(Q2) width TMS on Paper	(19)				
32 nos \times 9489 = 36/Nos = n					28468
					5573128
Add 1% of w Labour cess	(+) L				5570202
Add 12% for his t	(+) L				668425
Add signor fee	(+) n				668781
					97739
(less, previous payment)	(-) n				627436
					2390377
Net payable Amt	(+) n				3903959
A/- 2113100	(+) n				4005151
2113100	(+) n				

Continuation