

Transfer to Kishor

15.11.1954

Schedule XLV-Form No. 134

E. G. R. D. Work. Aurangabad

DIVISION

A. C. KUMBHA

SUB-DIVISION

Biskar - C. I.

No-14283

Measurement Book

Agency - B. H. Construction

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.	
<u>1st on A/c Bill</u>					
Name of work—	Construction of road				
	from Tamsi school to				
	Kushaper				
Agency.	M/s Vishnu construction				
Agreement No.					
Date of work start.	10/10/2021				
Date of completion.	09/07/2022				
Date of entry.					
<u>Measurement</u>					
① clearing and grubbing road land.					
	2	26	30	3.50	5460.00 m ³
	2	1	20	3.50	140.00 m ³
					5600.00 m ³
					= 0.56 Hec
② Setting out pillars.					
(i) Benchmark pillar -					1 No.
(ii) Reference pillar -					3 No.
③ (ii) Excavation for roadway					
in soil/with manual means.					
(Box cutting)					
	2	16	30	0.525	50.40 m ³
	2	1	20	0.525	2.10 m ³
	2	10	30	0.375	22.50 m ³
					75.00 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1)	construction of embankment from excavated material from box cutting.				
	ply wide item no. 3				
		75 x	60 / 100 =	45 m ²	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6) Construction of granular					
sub-base (G.S.B)					
Profile correction					
	17	1.10	0.90	0.15	2.52 m^3
	13	1.90	1.50	0.15	5.56 m^3
	9	1.85	1.60	0.15	4.00 m^3
	15	1.70	1.80	0.15	6.89 m^3
	8	1.55	1.40	0.15	2.60 m^3
	6	1.00	1.55	0.10	0.93 m^3
B.T. portion.					
Box - 2	16	3.0	0.525	0.10	50.40 m^3
	2	1	0.525	0.10	2.10 m^3
overlay - 1	16	3.0	4.05	0.10	194.40 m^3
	1	1	4.05	0.10	12.15 m^3
c.c. portion					
Box - 2	10	3.0	0.375	0.10	22.50 m^3
Profile corr.	1	3.00	3.75	0.10	1.13 m^3
	7	1.80	1.70	0.15	3.21 m^3
	4	1.60	1.70	0.15	1.63 m^3
					310.02 m^3
(7) providing and laying					
WBH Gr-3					
B.T. portion.					
17	30	3.75	0.075		143.44 m^3
c.c. portion.					
2	30	3.75	0.075		16.88 m^3
	1	23	3.75	0.075	6.47 m^3
	1	10	3.75	0.075	2.81 m^3
	1	25	$\frac{3.75+7.50}{2}$	0.075	10.55 m^3
					180.15 m^3

Ketkar
1/16/2022
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Continuation
03/06/2022
AE

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
<u>Material Statement</u>					
Aggregate -	5	1.77	1	3	
Coarse sand -	11	1.61	1	3	
Stone Screening -	5	1.88	1	3	
Sand -	18	46.05	1	3	
		1846.05			
<u>Key</u>					
	116	107			
	32				

<u>ABSTRACT OF COST</u>					
(1) Clearing and grubbing road land.					
0.56 Hec	vide	TMB P-1			
			@ Rs. 51133 = 76/14ec		Rs. 28635 = 0
(2) Setting out pillars.					
(i) Benchmark pillar					
1 No.	vide	TMB P-1			
			@ Rs. 3918 = 44/e		Rs. 3918 = 0
(ii) Reference pillar					
3 Nos.	vide	TMB P-1			
			@ Rs. 1776 = 55/e		Rs. 5330 = 0
(3) Excavation for roadway					
(130 x cut up)					
75.00 m ³	vide	TMB P-1			
			@ Rs. 74 = 16/4 ³		Rs. 5562 = 0
Continuation					
					Rs. 43445 = 0

Particulars	Details of actual measurement				of area
	No.	L.	B.	D.	
				A.F.R.	43445 = 0
(4) Construction of embankment -					
material from excavated					
material from Borrow pit.					
45.00 m ³ wide TMS P-2					
@ 2.6 = 11/m ³					1175 = 0
(5) Construction of embankment -					
material from borrow pits.					
(i) For 1000 m lead					
553.82 m ³ wide TMS P-2					
@ 1.74 = 94/m ³					96885 = 0
(ii) For 100 m lead					
1292.23 m ³ wide TMS P-2					
@ 1.31 = 03/m ³					169321 = 0
(6) Construction of granular					
sub-base (G.S.B)					
310.02 m ³ wide TMS P-3					
@ 2.470 = 64/m ³					765948 = 0
(7) Providing and laying					
1200 mm Gr-3					
180.15 m ³ wide TMS P-3					
@ 3.556 = 78/m ³					640754 = 0
					1717528 = 0
For 1% G.S.T + 1% Labour &					223279 = 0
					1940807 = 0

03/06/2022
 AE.
 Continuation
 C&P
 14/11/22