

Agency - Bhim Singh

TAMSI BEDAULI ROAD TO PAWAIYA

~~Subd. Rd. - Tamsi~~

Rs. 10.00 KL.M.L.S.Y

BHIM P.W.D.

E.E. P.W.D. - Angangabad DIVISION

Kulamba S.D. DIVISION

MEASUREMENT. DOOR.

2723

Certified That This M.B. Contains (100)
Pages By Printers Machine And Issued
To Sri.....Babbar Ram A.E.-R.W.D
Work Sub-Div.....Kulumbha.....

Signature
Executive Engineer
Rural Works Division, nt
Works Division, Aurangabad
10/11/20

Schedule XLV - Form No. 134.

E.E. School. DIVISION.

A.E. Kulumbha. SUB-DIVISION.

MEASUREMENT BOOK

211147 2923

Name of owner Sri Babbar Ram A.E.
Kulumbha.

Date of first entry _____

Date of last entry _____

विहारा नगरपालिका क्षेत्र, नगर :

Name of work -

Situation of work -

Agency by which work is executed -

Date of measurement -

No. and date of agreement 1st on 11.11.2020

(These four lines should be repeated at the commencement of the measurements relating to each work)

Particulars	Details of actual measurement				Contents area
	No.	L	B	D	
Name of work -	Construction of Road from				
	Tambdi Bedaulia Road to				
	Lawaiya under MM Gas line				
Agency -	Bhi Singh, At - Rajpura				
Agreement No.	G.B.S.D. / 2021				
At ground level	R - 82 35503				
Date of work order	08/9/2020				
Date of completion	07/9/2021				

Measurement					
① Clearing and leveling					
road land - R/L					
2x	30m	30m	3.5m	(av)	6300.00 m ²
2x	30m	30m	3.5m	(av)	6300.00 m ²
					12600 m ²
					= 1.26 Hect
② By cutting Back					
In Road width - R/L					
2x	4m	30m	0.30m	(av)	7.20 m ³
2x	1m	5m	0.30m	(av)	1.50 m ³
					7.50 m ³
③ Construction of embankment					
dip side at side					
At side under continuation					
					7.50 m ³ X 60/- = 450.00

Particulars	Details of actual measurement				Contents of area
	No.	A	B	D	
⑨ Contour of watershed - d. Mohel - d. barrow PK - d. B.I Graded for Calcutta Canal					
S. No.	Chp. in ft	Dist. from M. P.C.	Meaning from M.P.C.		
1	0	0.281			
2	50	0.477	0.378	50	18.8
3	100	0.547	0.511	50	25.5
4	150	0.582	0.555	50	27.7
5	200	0.425	0.494	50	24.6
6	250	0.440	0.453	50	21.6
7	300	0.441	0.441	50	22.0
8	350	0.345	0.395	50	19.7
9	400	0.364	0.357	50	17.8
10	450	0.445	0.445	50	20.2
11	500	0.434	0.440	50	21.9
12	550	0.341	0.388	50	19.3
13	600	0.371	0.352	50	17.8
14	650	0.451	0.411	50	20.5
15	700	0.491	0.471	50	23.0
16	750	0.412	0.452	50	22.0
17	800	0.486	0.449	50	22.0
18	850	0.418	0.452	50	22.0
19	900	0.485	0.452	50	22.0
20	950	0.514	0.50	50	24.0
21	1000	0.527	0.521	50	26.0
22	1050	0.405	0.466	50	23.0
23	1100	0.546	0.496	50	23.0
24	1150	0.507	0.527	50	26.0

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
S. No.	Charge	Clear Area in M ²	Mean Area in M ²	Length	Volume in m ³
25	1200	0.521	0.514	50	25.700
26	1200	0.541	0.531	50	26.550
27	1300	0.494	0.520	50	24.00
28	1350	0.378	0.439	50	21.925
29	1400	0.514	0.446	50	22.30
30	1450	0.400	0.457	50	22.85
31	1500	0.425	0.413	50	20.625
32	1550	0.430	0.428	50	21.375
33	1600	0.456	0.443	50	22.15
34	1650	0.466	0.461	50	23.050
35	1700	0.513	0.490	50	24.475
36	1750	0.428	0.471	50	23.525

796.625 m³

Lead up to 100m

= 278.60 m³

Lead up to 100m = 518.02 m³

Cushion 100m under H.P. channel

④ 2m in ex. channel in

friction - dust

3x 2x 6.45x1.40x1.5 = 81.27 m³

3x 1x 4.85x1.53x0.365 = 8.124 m³

89.40 m³

⑤ 2m in ex. channel in

friction - dust

3x 2x 6.45x1.40x1.5 = 8.127 m³

3x 1x 4.93x1.53x0.365 = 8.88 m³

17.007 m³

Continuation

13.80 m³

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
⑥ Angular piece N ₂₀					
ingas - shank - d ₁₂					
3x 2x 6.15x0.82x3.18 = 96.807 m ³					
plus 3x 2x 6.15x0.4x0.60 = 8.856					
					105.663 m ³
less for film					
3x 2x 0.785x(1.25) ²					
				x 0.622 = 4.434	
					101.229 m ³
⑦ Angular cylinder					
Rice pike N ₁₂					
of 100 m ² - d					
3x 3x 2.50m = 22.50 m					
⑧ Concrete Subgrade					
and further shoulder					
d - d - d - d					
1x 30x30m x 7.276m (av) x 0.30m (av)					
					= 1964.52 m ³
1x 25x30m x 7.276m (av) x 0.30m (av)					
					1702.58 m ³
1x 1x 20m x 7.276m (av) x 0.30m					43.65 m ³
					3710.75 m ³
⑨ Sidey for Subgrade (I)					
d - d - d - d					
4x 30x30m x 4.05m x 0.20m = 729.00 m ³					
1x 25x30m x 4.05m x 0.20m = 631.80 m ³					
1x 1x 20m x 4.05m x 0.20m = 16.20 m ³					
Pice					1377.00 m ³
Part of the above					7.50 m ³
T.M.B.R. (I) the 2					1384.50 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
⑩ Finality and laying					
W.B.M. g-3 - d					
- d - d - d - d - d - d					
1x 30x30x3.75x0.075					
					$= 253.125 m^3$
1x 26x30x3.75x0.075					$= 219.375$
1x 20x3.75x0.075					$= 5.625$
					$478.125 m^3$
⑪ Finality Construction					
ef. m. reinforcement - d					
flans. Cement Concrete					
in Road - d - d - d					
2x 30x3.75x0.16					
					$= 57.60 m^3$
1x 1x 5x30x0.16					
					$= 2.40$
					$60.00 m^3$
⑫ Finality and laying					
- d - d - d - d - d - d					
Bed - d - d - d					
1x 2 = 2 No					
⑬ Construction					
Drill hole - d - d - d					
1x 30x30x4.5x1.388x0.204					
					$= 249.84 m^3$
1x 26x30x4.5x0.20					$= 216.52$
1x 1x 20x1.388x0.204					$= 5.552$
					$471.912 m^3$
⑭ W.B.M. - d - d - d					
2x 30x3.75x0.075					$= 27.00 m^3$
1x 1x 5x0.075					$= 0.375 m^3$
					27.375

Continuation

20/01/2021
J-E

20/01/21
ATE

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
1st on Air Bm					
As per plan of land					
① clearing and grading 3 the road land					
Qty of T.M.P.R. (1)					
= 1.26 ha					
② Si 133 27/6/4 R 64429 =					
③ Roady Box culley					
4 — 2 — 2 R 12					
Qty of T.M.P.R. (1)					
= 7.50 M ³					
④ 74 = 10/11/3 R 556 =					
⑤ Construction					
embankment - masonry					
disposition of stone to					
Qty of T.M.P.R. (1)					
4.50 M ³					
⑥ 26 = 11/11/3 R 117 =					
⑦ Construction embankment					
- at bottom of R.K. - 212					
level up to 100m					
Qty of T.M.P.R. (3)					
278.60 M ³ 278.60 M ³					
⑧ 174 = 94/11/3 R 48738 =					
⑨ Cont embankment					
level up to 100m					
Qty of T.M.P.R. (3) = 518.02 M ³					
⑩ 134 = 05/11/3 R 67876 =					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
⑦/9 Constn of sub ground earthwork should be at grade T.M.B. is ④					
		2486.71 M ²			
⑧/10 Constn of earth should be d d at grade T.M.B. is ⑤					
		471.92 M ²			
		⑨ 171 = 58 M ² - 833303			
⑨/10 Constn of sub ground T.M.B. is ④					
		1284.50 M ²			
		⑩ 2499 = 29 M ² - 3460405 = 0			
⑩/11 Constn of sub ground T.M.B. is ⑤					
		478.12 M ²			
		⑪ 27.32 M ²			
		505.50 M ²			
		⑫ 3591 = 57 M ² - 1815513 = 0			
⑪/15 Constn of reinforced concrete should be d d at grade T.M.B. is ⑥					
		6106.47 M ²			
		⑬ 6106.47 M ² - R - 373716 = 0			

Continuation

Particulars	Details of actual measurement				Content of area
	No.	L	B	D	
(12)/15 Lushy & Jimmy - at MM G.S. 4 sign Road - at - 81 I Atyue T.M.B.R. (5) = 2 Nbs @ 9254-64 / R-185092					
(13)/36 121W in exch in funder - at Atyue T.M.B.R. (3) = 89.40 M3 @ 263-32 R-240772					
(14)/37 Lushy & Jimmy in funder - at Atyue T.M.B.R. (3) = 13.80 M3 @ 4822-288 R-665562					
(15) Lushy & Jimmy Jus - at - 120 M Atyue T.M.B.R. (4) = 105.66 M3 101.228 @ 5600-57 R-5668902					
(16) Lushy & Jimmy Rice like N.P. at Atyue T.M.B.R. (4) = 22.50 M @ 3701-23 R-852982					

Continuation

Jus R-71662082
Co

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents No. of area
	No.	L	B	D	
			B.P.R.		716620820
And when cut-11.					
G.S.T. 121. - R.					93160720
					R-80978152
Let's 1st As per Agreement					R-80978220
					N.R-728803320

DR 29/01/2021 JE
DR 29/01/21 AE
 C.B.
 3/2/21

Mechanical Statement

- ① Chit - 1090.55 M3
- ② B/MH - 578.50 M3
- ③ Concrete - 72.00 M3
- ④ Load - 553.80 M3

DR
29/01/2021
JE