

Agency - Jitendra K. Singh

Sanda Dumri up to Rohim Bigha

~~Sub-Stationary~~ **Sub-Stationary**

17.11.9.54

is in the

DEPT. P. W. D.

E. C. R. V. D. WORKS **Engineering Division**

E. C. R. V. D. WORKS **S. D. Division**

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To Sri..... Babar Ram A.E- R.W.D
Work Sub-Div..... Kutumba

Executive Engineer

Rural Works Department

Works Division, Aurangabad

10/7/20

Schedule XLV - Form No. 134.

EE A. babar DIVISION.

A.E. Kutumba SUB-DIVISION.

MEASUREMENT BOOK

211586

2827

Name of officer

Babar Ram
Shri Yashwantrao Yashwantrao

A.E. Kutumba

Date of formation

Date of last entry

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 measurements 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 -	Sanda Dumri Road to Khim				
	Bigga under Head M.M.G.S.4				
Agency -	Jitendra Kumar Singh				
	Village Amba, Aurangabad				
Agreement No.	SBD/2021				
Agreement value -	Rs. 2799819/-				
Start work start -	08/06/2020				
Stop of work -	07/03/2021				
Rate -	10% below for B.O. & R.O.				

	Masonry		
①/	cherry road		
	Grubbing roadbed -		
	2x 8x 30m x 4.0m =	1920.00 M ²	
	1x 30m x 5.0m =	150.00 "	
	2x 1x 30m x 4.0m =	240.00 "	
		2310.00 M ²	
		= 0.22 M ³	
②/22	Dismantling of Existing		
	Structure - d. Culvert - d. 12		
	1x 3.50m x 1.14m x 0.15m =	0.60 M ³	
	1x 3.50m x 3.38m x 0.15m =	1.77 M ³	
		2.37 M ³	
③/	Construction of 1000d. H.P. end		
③/26	21 W in ex culvert for		
	Foundation of 8 nos. - d.		
	- d. 12		

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
H.W. 2x	3.90x	1.15m	0.15m		21.35M ³
Bottom Pipe 1x	5.311x	1.3x	0.25		1.50M ³
					21.85M ³
②/28 Parley Plus cement					
Concrete M 20 in slab					
Reinforcement - d - E11					
H.W. 2x	3.60x	0.700x	2.78		14.10M ³
Land 2x	3.60x	0.40x	0.60		1.73M ³
					15.83M ³
Loss for pipe					
	2x0.7857x	(0.83) ²	0.53		0.57M ³
					15.26M ³

③/29 Parley and laying

R.C. Pipe N.P. of

600 mm dia for H.P. Culvert

- d - E11

$$1x 1.3x 2.5m = 7.50M$$

④/6 Construction of embankment

- d - Material obtained from

borrow pits - d - E11

Atyastan E11 Calcutta Channel

S.N.	Chai	Fill area in M ²	Mean area in M ²	Length	Volume
1	0	0.642			
2	50	1.610	1.126	50	56.30M ³
3	100	2.15	1.880	50	94.00
4	150	1.630	1.89	50	94.50
5	200	1.967	1.793	50	89.925
6					
7		2.183			
8		2.071	2.127	50	106.35M ³
					441.075M ³

Total - 1000M³

Continuation

Dha
12/2/21

Sch. XLV-Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L	B	D	
<u>Measurement</u>					
①/ Excavation for road way					
in sand - d-d 221					
(Box culvert)					
2x1x30m	x0.375	m	x0.10	m	= 2.25
2x1x30x0.60	x0.10				= 3.60
2x1x30x0.375	x0.10				= 2.25
2x3x30mx3.75	x0.10				= 6.75
2x1x30x0.60	x0.10				= 3.60
					18.45
②/ Construction of road					
d-d Mohan dipehri at side of highway					
18.45 m³					= 11.09.00 M
18.45 m ³					
③/ Construction of G.S.D. 84					
- d-d 221					
① Qty as per the No. ①					= 18.45 m ³
① 1x30mx3.75mx0.10					= 11.25
1x30mx3.75x0.10					= 11.25
1x30x3.75x0.10					= 11.25
1x30mx3.75x0.10					= 11.25
					63.45
④/ Laying layer d-					
compacting W.B.M-3-d-d 221					
1x30x3.75x0.075					= 8.4
1x30x4.05x0.075					= 9.1
1x30x3.75x0.075					= 8.4
3x30x3.75x0.075					= 25.3
1x30x4.05x0.075					= 9.1
					60.41

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
1st on A/c Bill					
Asst of 688					
① 2 clearing and grubbing					
Reed land - d-El					
Qty v/c T.M.B No ①					
= 0.231 ha					
② 51133 = 7.6/ha - R. 11812 = ∞					
④ Excavation for road					
- d- box culvert - d-El					
Qty v/c T.M.B No ④					
= 18.45 m ³					
② 74 = 46/m ² R. 1374 = ∞					
⑤ Construction of embankment					
- d- Mahul depositable					
- d- 121					
Qty v/c T.M.B No ⑤ 11.09 m ³					
② 26 = 11/m ² R. 376 = ∞					
⑥ Construction of embankment					
- d- Mahul - d- 121					
Qty v/c T.M.B No ⑥ 16.87 m ³					
② 174 = 94/m ² R. 77162 = ∞					
⑦ Construction of Subgrade					
and earth shoulder - d-					
Qty - d- d- El					
Qty v/c T.M.B No ⑦ 16.87 m ³					
and 1000 mm					
② 176 = 58/m ² R. 2979 = ∞					
⑧ Construction of granular					
Sub-base - do -					
G.S.B 92 continuation - El					

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
Qty vide T.M.B. No. ⑤					
68.51 = 74.80 M ²					
② 2571.25/M ² -R.					176156=00
⑩ Finishing Ceiling, Standby and Compartment - d -					
W.B.M. 11-3 - d - B.I.					
Qty vide T.M.B. No. ④					
= 60.41 M ²					
② 3649 = 60/M ² -R.					220472=00
⑪/14 Finishing and fitting of typical M.M.G.S.Y. Information sign Board with logo -					
- d - d - B.I.					
Qty vide T.M.B. No. ⑤					
= 2 Nos					
② 9299 = 57/M ² -R = 18599 = 00					
⑫/26 40 in excavator for fault d. B.I.					
Qty vide T.M.B. No. ② 59.66 M ²					
" " ② 15.67 M ²					
75.33 M ²					
Zhr - 75.28 M ³					
② 269 = 32/M ² -R. 20269 = 00					
⑬/27 Finishing of M.I.					
- d - in fault d. B.I.					
Qty vide T.M.B. No. ② 9.239 M ²					
" " ③ 2.850 M ²					
12.089 M ²					
② Zhr 12.08 M ³ - R. 60264 = 00					
② 500 = 17 M ²					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(14)/28 Sunday Plots					
Great Ground in					
Sub 2/20-4					
Attyd TMB (2)				67.49M	
" " (3)				15.26M	
				82.75M	
4 82.65M					
(2) 5809 = 71M ² - R				480173 =	
(15)/29 Sunday Caym					
R. cent. for of P. 1/2					
H. P. Culm - d. 21					
(16) 1000m d. 1					
Attyd TMB (2)					
15M					
(2) 3737 = 89M ² - R				56068 =	
(17) 600m d. 1					
7.50M					
(2) 101.0291M ² - R				7582 =	
				T44R	1133276 =
Adq Culm d. 1.1. G. 5.7121. (2) R					147326 =
				T44R	1280602 =
Less 1st. Asst. Agent (2) R					128060 =
				T44R	11,52,542 =
DR					
24/02/21				24.2.21	ESP
J.E.				17	19/3/21