

Agency -

Jitendra Kr. Singh

To the Panchayat Bigha

Handwritten text: *Handwritten text, possibly a signature or name, written vertically.*

L.V.K.G.S.

BIHAR P. N. D.

E.E.R.D. Wux - Arranged.

卷之四

Handwritten musical notation on a five-line staff, featuring a treble clef and a single note on the second line. Below the staff, the word "Klammern" is written in cursive.

五言古詩

WASHER DRY DOG

2787

Certified That This M.B. Contain (100)
Pages By Printers Machine And Issued
To Sri..... Babam Ramon A.E. R.W.
Work Sub-Div Kutumba

Executive Engineer
Rural Works Department
Works Division, Aurangabad

Schedule XLV - Page No. 134.

E.E. A. bad. Division.

A.E. Kutumba Division.

MEASUREMENT BOOK.

211577

21789

Sri Babam Ram A.E. Kutumba.

Signature of Surveyor

Date of Survey

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 completion of the measurements relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>1st on the Bill</u>					
① Name of work	Construction of Road				
	T.02 to Pursham Bagha				
	under Head M.M. G.S.				
Agency -	Sri Jitendra Kumar Singh				
	Village Amba, Aurangabad				
Agreement No.	SBD/2020-21				
Agreement Amt.	R.				
Date of work start	08/06/2020				
Date of completion	07/03/2021				

	<u>Measurement</u>					
① clearing and grubbing						
Road Land - of C.R.						
2x	18x	30m	3.5m	= 3780.00sq		
2x	1x	10m	3.5m	= 70.00sq		
				3850.00sq		
				= 0.39 Hectr		
Construction of concrete H.P. Culvert						
②/25 H.W in excavation						
for foundation - of C.R.						
H.W	3x	2x	3.90	1.15x	1.5	= 40.33 H3
below firm						
3x	1x	5.35m	1.15m	40.7.25		
				47.58		
③/26 Finishing P.C.C. M ₁₅						
mud of (120.5) m						
for finish - of C.R.						

Continuation

Continuation 241

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
H.W. 3x 2x 3.9m x 1.50m x 0.15m =					
Below 1/2					= 4.0365 m ³
3x 1x 5.31 x 1.13 x 0.25 =					4.5 m ³
					8.54 m ³
④/27 Fencing & Rein					
Concrete Corners					
120 in. Bus. Struts					
H.W. 3x 3.60m x 0.70m x 2.78 =					42.033 m ³
Below 3x 2x 3.60 x 0.40 x 0.60 =					5.184 m ³
					47.217 m ³
3x 2x 0.7857 x 0.83 x 0.53 =					6.457 m ³
					1.722 m ³
					45.50 m ³
⑤/28 Fencing and Laying					

Rice Pike MP 3 of dia

600 mm for HP Culvert

-d- -d- B.I.

3x 3x 2.5m = 22.5 M

⑥/29 Dismantling of

Struts like Culvert

-d- -d-

Cement Concrete = 1.2 m³

⑦/30 Dismantling of

Existing Struts like Culvert

Cement Mortar (Masonry) = 34.66 m³

⑧/31 Removal of

of Hemp Fiber -d-

-d- Dismantling of

Masonry Work -d-

up to 600 mm H.P. - 15 M

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	

⑨/4 Construction of Embankment
- do from borrow pit - d-RL
Lead up to 100m 2 100m - RL

Qty as per RL Calculation Chart					
S.N	Chang	fill in m ²	Meaning in m ²	Length in m	Volume in m ³
1	0	0.084			
2	50	0.229	0.157	50	7.825 m ³
3	100	0.299	0.264	50	13.20 "
4	150	0.140	0.220	50	10.975 "
5	200	0.46	0.300	50	15.00 "
6	250	0.239	0.350	50	17.475 "
7	300	0.317	0.278	50	13.90 "
8	350	0.444	0.381	50	19.025 "
9	400	0.794	0.619	50	30.950

10	450	0.88	0.838	50	41.875 m ³
11	500	0.450	0.666	50	33.275 m ³
12	550	0.804	0.627	50	31.350 m ³
Lead up to 100 m					234.850 m ³

⑩/5 Construction of Subgrade
and earthen shoulder
- do borrow pit - RL

1x18x30m x 6.24m (av) x 0.350m (av)					
					= 1139.36 m ³
1x4x14m x 5.24m (av) x 0.350m (av)					= 21.00 m ³
					1200.36 m ³

Done
04/01/2021
J.E

Continuation

Sch. XLV-Form No. 134

Sch. XLV-Form No. 134				Contents of area
Particulars	Details of actual measurement			
	No.	L	B	D
<u>Measurement</u>				
④ 7 Boundary granulation				
Sub-Sub-Sub				
(G.S.B. 951) - d RT				
1x 18x 30m	4.10m	0.20m		442.80 M ²
1x 1x 14m	4.10m	0.20m		11.48 M ²
				454.28 M ²
Boundary 3 M g.s				
②/8 1x 18x 30m	3.78m	0.075m		153.09 M ²
1x 1x 14.0	3.78m	0.075m		3.969 M ²
				157.059 M ²
③ Construction of earth				
5 shoulder - d RT				
Adj. w. of G.S.B.				
2x 18x 30m	1.40m	0.2m		302.40 M ²
2x 1x 14m	1.20m	0.20m		6.72 M ²
B.M.	2x 18x 30m	1.15m	0.075	93.15 M ²
				402.27 M ²
at 100m = 480.29 M ²				
100m = 1122.36 M ²				
				1602.63 M ²
⑤/14 Boundary and survey				
of typical MM G.S.V				
information sign				
boreal with logo d-RT				
1x 2				2 M ²
Date: 20/02/2021				
J.R.				
20.2.21				
A.T.				

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
187-211 (B.I.)					
Abstract of cost					
①/3 clearing and grubbing road and d-B.I.					
Hydrant T.M.P. No. ①					
= 0.39 hectares					
@ 51133 = 76/ha					R 19942 =
②/4 Construction of embankment - d - natural					
Obtained from borrow pits - d - d - B.I.					
Hydrant T.M.P. No. ③					
Level up to 100m = 234.85 m ²					
@ 121 = 0.2/m ²					R-38736 =
③/5 Construction of Subgrade and earthen shoulder - d - d - B.I.					
Hydrant T.M.P. No. ④					
Level - 100m = 480.27 m ²					
@ 176 = 58/m ²					R- 8480.6 =
④/6 Construction of earthen shoulder - d - B.I.					
Hydrant T.M.P. No. ⑤					
Level - 100m = 1122.36 m ²					
@ 141 = 17/m ²					R 158444 =
⑤/7 Construction - d - d - (G.S.B. grade 1) d -					
Hydrant T.M.P. No. ⑥					
= 457.28 m ²					R-1109306 =
@ 2522 = 0.51 m ²					R 553170 =
2441 = 90					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
⑥/8					
Finishing layer, Spandrel and G.C.P. etc					
(W.B.M 96.3) - d. 121					
Qty vide T.M.B. P. 10 (4)					
= 157.05 m ³					
⑦ 3522 = 05/m ³ - R. 553140 = 0					
⑦/14 Finishing and fixing					
typical M.M.G.S.Y					
Sign Board with					
Logo - d. d. etc					
Qty vide T.M.B. P. 10 (4)					
= 2.76					
⑧ 9237 = 1/each R. 18474 = 0					
					R. 1982848 = 0
Add Labor cost etc					
and G.S.P. 121.					⊕ R. 257770 = 0
					R. 2240618 = 0
Less 1st. etc					R. 224062 = 0
					Net R. 2016556 = 0
20/02/2021					B.A.R. 1982848 = 0
J.E.					
Consolidation H.P. and					
⑧/25 140 m ² exch. for					
franchise - d. etc					
Qty vide T.M.B. P. 10 (4)					
= 47.58					
But 2nd 46.98 m ²					
⑨ 269 = 22/m ³ - R. 17672 = 0					

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
⑤/26					
Grounding P.C. M ₁₅					
max (1:2:5:5) in					
franklin - d. 24					
Qty vol. T.M.P.B. ②					
= 8.54 M ³					
④ 4752 = 34/M ² - R					40594 = 0
10 ④/27					
Grounding P.C. M ₂₀					
in Sub-Struc - d. 24					
Qty vol. T.M.P.B. ②					
= 45.10 M ³					
④ 5528 = 05 - R					251434 = 0
11 ④/28					
Grounding P.C. M ₂₀					

R.C.C. 1/20 M ₁₅ g					
Grounding P.C. M ₂₀					
Sub-Struc - d. 24					
Qty vol. T.M.P.B. ②					
= 22.50 M ³					
④ 984 = 46/M ² - R					22150 = 0
12/29					
Sub-Struc - d. 24					
Qty vol. T.M.P.B. ②					
= 1.2 M ³					
④ 484 = 71/M ² - R					68220
13/30					
Sub-Struc - d. 24					
Qty vol. T.M.P.B. ②					
34.66 M ³ @ 231.77/M ² - R					803320

Continuation

