

Agency - Div-lami Singh

Tamara Mahalingam P.O. to Lahore

Schedule XIV - Form No. 13A

19.11.1984

For on 10, 1984

BIHAR P. W. D.

E.E. R. W. D. W. S. K. - Arranged by **DIVISION**

E.E. K. W. S. K. - Arranged by **SUB-DIVISION**

MEASUREMENT BOOK

146/2767

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

For
10/7/20

Executive Engineer
Rural Works Department
Works Division, Aurangabad

[Signature]
10/7/20

Schedule KLV - Form No. 134.

E. E. A. Jod DIVISION.

A. E. Kutumba SUB-DIVISION.

MEASUREMENT BOOK.

231320

Sri Babam Ram A. E. Kutumba

Date of issue only

Date of use only

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 measurements relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1 Stn A/C B/I				
Name of work -	Construction of Road from				
	Maharajganj Tandwa				
	Road to Khatra Head M.M.G. S.Y.				
Agency -	Smt. Divyanshi Singh				
	At Khatra Road Arranged				
Agreement No -	26 S.B.D / 2020-21				
Agreement Value -	Rs. 3288496/-				
Date of work start -	08/06/2020				
Date of completion -	07/03/2020				

Measurement				
0/3 Clearing and Grubbing				
Road Land - do - 41				
2x	7x	30x	3.50m	1470.00m ²
2x	8x	30m	3.50m	1920.00m ²
1x	1x	50m	4.00m	200.00m ²
1x	1x	25m	4.50m	125.00m ²
				3715.00m ²
				= 0.37 Hectar

Construction of Foundation of Culvert

0/3 41 in excavation for
 Foundation of Structure - d -

H.W.	3x	2x	3.90m	1.5m	1.55m	41.71m ³
Balco	3x	1x	5.35m	1.13m	0.365m	6.62m ³
Rip						48.33m ³
But continuation						= 48.98m ³

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
2x15x30m x 0.58m (av) x 0.30m					
					= 104.40 m ³
2x5x30x 0.38 (av) x 0.30m (av)					52.20 m ³
					156.60 m ³
load up to - 1000m -					143.16 m ³
load up to 1000m -					13.44 m ³
8/2 for idling and firing					
Reference pillars					
- d - d -				41	
1x1 = 1 No					

9/36 Dismanthly rd. Cement Curb rd					
Qty = 1.80 m ³					
10/38 Dismanthly rd. Brick Masonry rd					
Qty = 51.99 m ³					
11/39 Removal of all type Netu-d-piz					
Qty - 22.50 m					
Date 16/01/2021					
J. B					

Measurement

1/4 Exp Curb for roadway					
- d - Box Culhy - d. 12 I					
2x2x30m x 0.375m x 0.10m = 4.50 m ³					
2x1x15m x 0.375 x 0.10m = 1.125 m ³					
5.63 m ³					
1/5 Const of sub-grade and cartth shoulder - d. 24 I					

Continuation
 $1 \times 15 \times 30 \times 6.90 \text{ (av)} \times 0.30 \text{ (av)}$
 $= 931.50 \text{ m}^3$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
<u>Abstract of A/c Buli</u>					
<u>Abstract of Cost</u>					
① <u>Supply & fixing of</u> <u>working BM pillars - d -</u> <u>at grade T.M. B. No 2</u>					
= 1 No					
@ 3912 = 22/each - R. 3912 = 0					
③ <u>clearing and grubbing</u> <u>the road land - d - B.I.</u>					
Qty vide T.M.B. Pg No ①					
= 0.37 hectare					
@ 51133 = 76/hect - R. 18919 = 0					
④ <u>Supply Excavator for</u> <u>road way - d - Box Culvert</u> <u>- d - d - E.I.</u>					
Qty vide T.M.B. Pg No ③					
= 5.63 M ²					
@ 74 = 16/M ² - R. 6418 = 0					
⑤ <u>Construction of</u> <u>embankment - d -</u> <u>dip offset at site - d -</u>					
Qty vide T.M.B. Pg No ④					
= 3.38 M ³					
@ 26 = 11/M ³ - R. 88 = 0					
⑥ <u>Construction of embankment</u> <u>- d - from borrow pit - d -</u>					
Qty vide T.M.B. Pg No ⑤					
lead up to 100m					
= 13.44 M ³					
@ 131 = 03/M ³ - R. 1761 = 0					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
⑦ Construction of embankment					
do obtained from					
benbow file - d B.I					
Qty of T.M.B. P. No. ③					
= 143.16 M ³					
@ 174 = 94/M ³ - R					25844.20
9 ⑧ Construction of embankment					
Submer and earthen					
Shoulder - d B.I					
Lead up to 100 m					
Qty of T.M.B. P. No. ④					
= 931.50 M ³					
@ 141 = 17/M ³ - R					13149.8
⑩ Fining Graveling					
base - d (G.S. B. No. 1)					
do - d B.I					
Qty of T.M.B. P. No. ④					
= 371.62 M ³					
@ 2569 = 80/M ³ - R					9,549.89 = 0
⑪ Fining layer & boundary					
and Compacting of - d					
W.B.M. No. 3 - d B.I					
Qty of T.M.B. P. No. ④					
= 128.99 M ³					
@ 3765 = 16/M ³ - R					4856.68 = 0
⑬ Fining and filling typical					
W.M. G.S. Sign Bad - d					
Qty of T.M.B. P. No. ④ = 2768					
@ 3265 = 01/each R					18530 = 0

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
Construction of 600mm dia H.P. Canal					
31) 24w in excavation for formation of structure - d -					
— d — d — B.I					
Qty of T.M. B.P. No. ①					
= 46.98 M ³					
② 289 = 32/m ³ - R					12653 = 0
32) 4w in excavation for (1:2.5:5) in form - d -					
Qty of T.M. B.P. No. ②					
= 8.44 M ³					
③ 4864 = 06/m ³ - R					41053 = 0
33) 4w in excavation for concrete H ₂ in sub structure - d -					
— d — d — B.I					
Qty of T.M. B.P. No. ③					
= 45.50 M ³					
④ 5653 = 37/m ³ - R					2,57228 = 0
34) 4w in excavation for pipe N.P. ₃ at 600mm dia for Culvert - d -					
— d — d — B.I					
Qty of T.M. B.P. No. ④					
= 22.50 M ³					
⑤ 975 = 91/m ³ - R					21958 = 0
35) Discontinuity of existing structure - d - Culvert - d -					
Cement Concrete - d - B.I					
Qty of T.M. B.P. No. ⑤					
= 1.80 M ³					
⑥ 484 = 74/m ³ - R					873 = 0

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
37) Discontinuation of existing structure work - d - 45					
Qty vide T.N.D.B. (3)					
= 51.99 m ²					
231.77 / m ² R - 12050 =					
38) Removal of all existing structure work - d - 45					
Qty vide T.N.D.B. (3)					
= 22.5 RM					
174.78 / RM - R - 3933 =					
39) 2 fully & 1/2 Refuse bin					
Qty vide T.N.D.B. (3)					
= 1 No					
1775 = 08 - R - 1775 = 0					
Totals 1992350 =					
Add Lt. Ch. C.A. 2121. GST @ R 359006 =					
R - 2251356 =					
Less 1st. After Agreement to R - 225136 =					
Net R - 20,26220 =					
24.2.21 J.E					
24.2.21 A.R					
C&P					
9/3/21					