

मिस्त्रापुर to बारचही बिगहा
Schedule XLV-Form No. 134

EE RUD (M) , Jahanabad **DIVISION**

A.E RUD (M) Modangar **SUB-DIVISION**

MEASUREMENT BOOK

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work —					Construction of
Road from Mirzapur to					
Barckhi Bigha under NABARD,					
Agency —					Sri Upendra Kumar
					New Professors Colony
					Jehanabad.
Start date —					10/02/2018
Commencement date —					09/07/19
Agreement No —					07/SBD/18-19
Date of Measurement —					15/02/21

(1) Construction at granular
Sub-base by Providing
lath graded material
spreading in uniform
layer do-do-

Up to date measurement

CH- 0.00 to 1000.0 m

$$4 \times 30.0 \text{ m} \times 4.05 \times 0.20 = 97.20$$

$$1 \times 25.0 \text{ m} \times 4.05 \times 0.20 = 20.25$$

$$1 \times 20.0 \text{ m} \times \frac{4.05 + 4.20}{2} \times 0.20 = 16.50$$

$$1 \times 23.0 \text{ m} \times 4.05 \times 0.20 = 18.63$$

$$3 \times 30.0 \text{ m} \times 4.05 \times 0.20 = 72.90$$

$$1 \times 09.0 \text{ m} \times 4.05 \times 0.20 = 7.29$$

$$1 \times 10.0 \text{ m} \times \frac{4.05 + 4.20}{2} \times 0.20 = 8.25$$

Continuation

Abstract of cost

74

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1/1) Setting out construction					
Reference and working					
Bench mark --- etc.					
Qty vide TMB					
Page No - 58 = 05 Nos.					
@ ₹ 3674.73/each					₹ 18374.0
(2/2) Construction at					
Reference Pillar --- etc.					
Qty vide TMB					
Page No - 58 = 18 Nos					
@ ₹ 1667.10/each					₹ 30008.0
(3/3) Clearing & grubbing					
Road land including					
of footing --- etc.					

Qty vide TMB				
Page No - 58 = 1.56 Ha				
@ ₹ 47796.85/Hect				₹ 74563.0

(4/4) Construction at				
Embankment with				
approved material obtained				
from Borrow Pits with				
1000m lead ---				
Qty vide TMB				
Page No - 58 = 1331.218 M ³				
@ ₹ 146.76/m ³				₹ 195370.0

(5/5) Construction at				
Embankment with				
approved material				
obtained from Borrow				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
Pits with 100 m lead					
do - do -					
Qty vide TMB					
Page No - 59 = 3166.75 m ³					
@ ₹ 128.94/m ³ — ₹ 408584.0					
(6/6) Construction at					
Sub grade and Earthen					
Shoulders — etc.					
Qty vide TMB					
Page No - 59 = 9645 m ³					
@ ₹ 148.39/m ³ — ₹ 1431222.0					
(7/21) Earthen work in					
Excavation for foundation					
at structure do - do.					
Qty vide TMB					
Page No - 59 = 181.16 m ³					
@ ₹ 249.61/m ³ — ₹ 45219.0					
(8/23) Plv Pcc m/s in					
open foundation —					
etc.					
Qty vide TMB					
Page No - 59 = 17.01 m ³					
@ ₹ 4379.58/m ³ — ₹ 74497.0					
(9/22) laying (1st class)					
Bedding under Hump					
Pipe — etc.					
Qty vide TMB					
Page No - 59 = 22.0 m ³					
@ ₹ 381.27/m ³ — ₹ 8388.0					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10/24) Brick masonry work in cement mortar --- etc.					
Qty vide TMB					
Page No - 60					
@ ₹ 563	1.98	m ³			₹ 850823.0
(11/26) Plv & laying R.C.C pipe NP-3 1000 mm d --- etc.					
Qty vide TMB					
Page no - 60					
@ ₹ 4270.93/m					₹ 128128.0
(12/25) Roofing & laying R.C.C NP-3 600 mm d --- etc.					
Qty vide TMB					
Page No - 60					
@ ₹ 1359.84/m					₹ 40795.0
(13/27) plastering with C.M (1:4) 15mm thick on brick masonry work in sub-structure --- etc.					
Qty vide TMB					
Page No - 60					
@ ₹ 142.11 / m ²					₹ 28051.0
(14/27) Construction of C.C.S.B By providing					

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
Grade 1 material rate					
Qty vide					
Page No.					
(14/12) Constructed at					
unreinforced dowel					
Joint at Expansion and					
Construction Joint only					
Plain concrete thickness					
as per drawing do-do					
Qty vide TMB					
Page No - 61					
=					
78.09 m ³					
@ ₹ 6146.80/m ³					
—					
₹ 480004.0					
(15/27) Caster Work in					
Excavation for structure					
as per drawing do-do					
Qty vide TMB					
Page No - 61					
=					
98.62 m ³					
@ ₹ 249.61/m ³					
—					
₹ 24616.0					
(16/28) Plv pcc mis					
Concrete for Plain concrete					
in open foundation					
etc.					
Qty vide TMB					
Page No - 62					
=					
14.59 m ³					
@ ₹ 4379.58/m ³					
—					
₹ 63898.0					
(17/29) Plv concrete for					
plain Reinforcement in					
open foundation complete					

BOL. RLV. Form No. 134

Particulars	Quantity	Unit	Rate	Amount
da bar drawing etc.				
Qty vide TMB				
Page No. 62 = 81.43 m ³				
@ ₹ 4850.50 — ₹ 208340.0				
(18/30) Plv concrete for				
Plain concrete in above				
Sub-structure etc.				
Qty vide TMB				
Page No. 62 = 41.18 m ³				
@ ₹ 5054.62/m ³ — ₹ 208128.0				
(19/31) Plv block holes				
in Brick masonry plain				
concrete abutment 100mm				
dia A.C. pipe — etc.				

Qty vide TMB			
@ Page No. 62 = 24 nos.			
@ 116.77/nos — ₹ 2802.0			
(20/32) Plain Reinforcement			
Cement concrete in Sub			
Structure — etc.			
Qty vide TMB			
Page No. 63 = 3.84 m ³			
@ ₹ 5054.06/m ³ — ₹ 19407.0			
(21/33) Supplying, fitting			
& placing, H.V.S.D. Bar			
Reinforcement in Sub-			
structure — etc.			
Qty vide TMB			
Page No. 63 = 0.24 MT			

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ ₹ 53506.35/m ² —					₹ 12842.0
(22/34) Back Filling behind abutment wing wall					
& Return wall complete					
as Spec & dir at est.					
Qty vide TMB					12842.0
Page No - 63 = 72 m ³					
@ ₹ 381.27/m ³ —					₹ 27451.0
(23/35) P.V. & laying					
media with granules					
crushed aggregate -- etc.					
Qty vide TMB					27451.0
Page No - 63 = 28.8 m ³					
@ ₹ 381.27/m ³ —					₹ 10981.0
(24/27) P.V. & laying					
Reinforced cement					
concrete in sub -					
structure (Deck slab					
M25) as per drawing					
& technical Specification					
Qty vide TMB					10981.0
Page No - 64 = 6.41 m ³					
@ ₹ 6037.67/m ³ —					₹ 38701.0
(25/38) Sub piling &					
fitting and placing HYSD					
Bar Reinforcement in					
super-structure -- etc.					
Qty vide TMB					38701.0
Page no - 64 = 0.66 m ²					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ ₹ 5448.25 —					₹ 35956.0
(27/39) Plw & filling Joint					
Sealing compound as					
per drawing &					
technical Specification					
do-do-					
Qty vide TMB					
Page No - 64					
= 12.0 RM					
@ ₹ 33.66/RM —					₹ 404.0
(28/7) Construction ab					
U.S.B By providing					
14cm graded material					
etc.					
Qty vide TMB					

Page No - 69					
= 3412.09m ³					
@ ₹ 2135.81/m ³ —					₹ 7287575.0
(29/8) Plw & laying					
spreading and compacting					
stone aggregate specific					
size WBM Specification					
etc.					
Qty vide TMB					
Page No - 73					
= 1246.24m ³					
@ ₹ 2702.99/m ³ —					₹ 3368574.0
					₹ 1520569.0
Less to y. as per approved					₹ 1520569.0
					₹ 13685130.0
Less previous Payment					₹ 10624421.0
					₹ 3060709.0
Net Pay					

Continuation

Amir
14/08/21
J.E

Amir
14/08/21
A.E.