

Balra Marabadi Road To Tirahar

Schedule XLV-Form No. 134

MM657-5C-19-20

Executive Engineer R.C.D. **DIVISION**

Jehanabad

A.E. R.C.D. WORK **SUB-DIVISION**

Jehanabad

MEASUREMENT BOOK

NO-2685

Name of Work
Situation of Work
Agency by which work is executed
Date of Measurement
No. and date of agreement

No. and date of agreement
(These four lines should be repeated at the commencement
of the measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work: → Construction of Road & C.D. works for T-05 (Balkha - Kharasabad Road) SE Tripax.					
Name of agency: → Vijay Kumar Vill - Dorka, Mundla.					
Agreement No. → 04/1230/20-21.					
Actual date of start of work: → 07/09/2020.					
Actual date of completion of work: → 06/09/2021					
Actual date of start of work: → 07/09/2020					
Actual date of completion of work: → work is in progress					
Date of Entry: → 05/01/2021.					
Item no providing & fixing working (1/1) Bench - mark pillars, of Nos.					
Ben 10m & 04 nos of reference pillar					
— do — do — do — do					
Ben no setting out pillar					
(2/2) — do — do — do — do					
Ben no clearing and grubbing					
(3/3) Road land (By manual means) — do — do — do — do					

Continuation

Abstract of cost

Date of abstract - 24/02/22.

Item No Provⁿ & Estⁿ of work

(1/1) Bench - mark pillars - d -

— ob —

V. T. A. B. P. No - 01,

1.00 nos.

@ R 3622.29

3622.29

12/21 - setting out pillars ✓

— ob — ob —

V. T. A. B. P. No - 01

04 nos.

@ R 1653.89/14

6616.00

Continuation

(7/7) - Construction of embankment, with material obtained from borrow pit, for 100 m
 lead - do - do -
 V.T.M.B. P.No. 36,
 490.96 m³
 @ Rs 170.62/m³ — Rs. 83768.20

(8/8) - Construction of subgrade and road shoulder
 do - do - do -

V.T.M.B. P.No. 38,
 1182.20 m³.
 P.No. 33, 723.80 m³
 Total = 1892.00 m³
 @ Rs 225.92/m³ — Rs. 425442.00

(9/9) Granular sub-base with coarse graded material
 do - do -

V.T.M.B. P.No. 11
 437.40 m³
 P.No. 30, 48.90 m³

Continuation
 Total = 486.30 m³.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
V.T.M.B. P. NO. 31				22.50 m ²	
				Total = 508.80 m ²	
@ Rs 15.20/m ²				Rs-	10,16,165.00
(11/11) - provision of applying prime coat					
V.T.M.B. P. NO. - 32				2134.90 m ²	
@ Rs 44.63/m ²				Rs-	95,28,120.00
(12/12) - Tank coat					
V.T.M.B. P. NO. - 32				2134.90 m ²	
@ Rs 15.18/m ²				Rs-	32,40,82.00
(13/13) - Mix - red sand					
V.T.M.B. P. NO. - 32				2134.90 m ²	
@ Rs 184.62/m ²				Rs-	3,94,145.00
(14/14) Construction of Urals					
red cement concrete - at					
per design - M-30 grade					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
V.T.M.B. P. NO. 321					
		19	1.00	m ²	
@ Rs 5242.63/m ³					Rs 101665/20
(15/16) - Kilometer Stone					
— do — do —					
V.T.M.B. P. NO. 361					
		02	NOS.		
@ Rs 1954.83/NOS					Rs 39102.00
(16/17) - 200m & 100m					
— do — do —					
V.T.M.B. P. NO. 361					
		04	NOS.		
@ Rs 558.04/NOS					Rs 22322.00
(17/18) - Prov ⁿ fixing of water					
reflectorised 600mm dia					
for 100m sign Board - do					
— do —					
V.T.M.B. P. NO. 361					
		4	NOS		
@ Rs 3500.19/NOS					Rs 14201.20
(18/19) - Prov ⁿ & supply of water					
reflectorised 600mm circular					
— do — do —					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
V.T.M.B. P. Nos - 36,					
6 Nos,					
Rs 3648.69 / Nos —				Rs -	218862 ⁰⁰
19/20) - 900 mm sq ⁿ 100%					
Board - db — db —					
V.T.M.B. P. No - 36,					
2 Nos.					
@ Rs 5261.65 / Nos —				Rs -	105232 ⁰⁰
(20/21) - Road Marking with					
Hot applied thermoplastic					
Compound - db — db —					
V.T.M.B. P. Nos - 37,					
113.20 m ²					
@ Rs 235.79 / m ² —				Rs -	832912 ⁰⁰
(21/22) - Road Marking with					
Hot applied thermoplastic					
Compound - db — db —					
V.T.M.B. P. No - 37					
64.00 m ²					
@ Rs 766.57 / m ² —				Rs -	490602 ⁰⁰
(22/26) - Direction and Place					
Identification Road db to					
0.9 m ² Size Board —					
db — db —					

Continuation

V.T.M.B, P. NO:- 37,

02 NOS,

@ R 13061.27/NOS — R/- 6122

(28/29) - Planting of tree and

their maintenance for one

Year — do — do —

V.T.M.B P. NO:- 37

50 NOS,

@ R 1818.20/NOS — R/- 4093520

(24/28) - provⁿ fixing of

Logo of project

V.T.M.B P. NO:- 38 & 02,

03 NOS,

@ R 124.504/NOS — R/- 3669520

(25/29) - Earth work in road

— do — do —

V.T.M.B P. NO:- 02 & 05,

124.20m²

@ R 294.73/m² — R/- 3660520

(26/30) - land filling in road

— do — do —

V.T.M.B P. NO:- 10,

1.25m²

@ R 478.09/m²

R/- 598200

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(27/31) - Prov ⁿ M-15, p.c.c					
(1:2:5:8) as levelling course					
— do — do —					
V.T.M.B, p.No. - 1005 & 02.					
		18.19 m ²			
@ R1 4865 32/m ² ——— R1 - 79,466200					
(28/32) - Brick-masonry					
work C/M (1:1) in —					
— do — do —					
V.T.M.B, p.No. - 03-					
		23.46 m ²			
@ R1 5711.11/m ² ——— R1 - 1,33,987200					
(29/33) Brick-masonry work					
in cement Mortar C/M (1:1)					
— do — do —					
V.T.M.B, p.No. - 05,					
		52.10 m ²			
@ R1 5665.52/m ² ——— R1 - 295179					
(30/34) - Brick-masonry work					
in cement Mortar (C/M 1:1)					
in — do — do —					
V.T.M.B, p.No. - 071					
		26.26 m ²			
@ R1 5868.07/m ² ——— R1 - 154					

Continuation

Particulars	Details or actual measurement				Contents of area
	No.	L.	B.	D.	
(31/35) Reinforced cement					
concrete - M-25 in slab - 4m ²					
— do — do —					
V.T.M.B. P. No. 081					
		3.54m ²			
@ R 5116.82/m ² —				RS -	181142 ⁰⁰
(32/37) R.C.C. M-25 in					
Deck slab - do - do —					
V.T.M.B. P. No. 091					
		4.61m ²			
@ R 6122.21/m ² —				RS -	28444 ²⁰ 28458 ²⁰

(38/38) R.C.C. M-25 in					
Placing HTCD Bar - do -					
— do —					
V.T.M.B. P. No. - 081091					
		0.586m ²			
@ R 51376.26/m ² —				RS -	30146 ²⁰
(39/40) - R.C.C. masonry work					
in cement mortar 1:3 - do					
— do —					
V.T.M.B. P. No. - 101					
		3.84m ²			
@ R 5462.16/m ² —				RS -	20925 ²⁰

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Conter of area
	No.	L.	B.	D.	
(35/41) plaster with C.M					
(1:4) on, 15 mm thick					
— do — do —					
V.T.M.B. p. No. 1 - 11,					
68.04 m ²					
@ Rs 151.53/m ² — Rs - 10231.02					
(36/42) - provision of poles					
in brick - masonry					
— do — do —					
V.T.M.B. p. No. 1 - 11					
22 Nos.					
@ Rs 119 22/100 — Rs - 2634.20					
(37/43) provision of R.C.C.M.S					
for columns - do - do					
V.T.M.B. p. No. 1 - 03,					
150 CM					
@ Rs 1144.19/m — Rs - 17163.20					
(38/44) - plaster with C.M (1:4)					
on brick work - do - do					
V.T.M.B. p. No. 1 - 04,					
64.78 m ²					
@ Rs 151.53/m ² — Rs - 9816.20					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(39/45) - P. No. 1.5 m x 10.95 m					
Complete including Centre - do					
do					
V. T. M. S. P. No. 34					
		10.95 m			
@ Rs 45.00/m ²				Rs - 491.25	
				Total Rs =	
(40/10) @ Rs 45.00 - 3					
do					
V. T. M. S. P. No. 31					
		158.80 m ²			

P. No - 30	90.00 m ²			
Total = 248.20 m ²				
Less = 19.00 m ²				
@ Rs 2481.25/m ²				Rs - 4,34,112.50
				Total Rs = 4,34,112.50
Add 1% labour @ Rs 48203.20				
Add 12% G.S.T @ Rs 5,184.44				
8% margin @ Rs 97,130.00				
				Total Rs: 56,006.58
Less 12% G.S.T @ Rs 7,221.44				
				Total Rs: 48,785.14
Payable on 11/11/2020				Rs 48,785.14

Continuation

2.1.1

~~Chen~~
AE