

Schedule XLV-Form No. 134

E.E. R.W.D. (W)

DIVISION

GRAYA

AE (R.W.D. (W)

SUB-DIVISION

WAZIRGANJ

Mahvet to Saraut

MEASUREMENT BOOK

Agency :- Ramchandrayadav

3144

NABARD

प्रमाणित किया जाता है कि इस मापी पुस्तक में
आप से महीने भर में मुद्रित कृत्यों को
प्रमाणित किया है इस मापी पुस्तक को महामण्डल
आमिन्ता, जम्मू काश्मीर लिफ्ट, लार्ड अर्बुज
मण्डल, बलिकोला को निर्दिष्ट किया गया है

03.01.22

कार्यालय जम्मू
आमिन्ता कार्य विभाग
कार्य प्रमाणित, यथा

Ru
7.1.22

Returned to Chandrashekhar SC

v. p. h.
7.1.22

Sch. XLV - Form No. 134

E. E RWD. (W) DIVISION
JAYA

AE RWD. (W) SUB-DIVISION
WAZIRGANJ

Measurement Book

No. 3144

Name of Officer _____

Date of first entry _____

Date of last entry _____

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	3rd on A/c 2 Final Bill				
Name of work: Const of RCC Bridge					
over Mahuyet To Samant					
(Span 4 x 18.75m) under					
NABARD					
Agency: Ramchandras Yadav					
Agtno: 155/NABARD/SBD/21-22					
DOW: 14.12.21					
TOC: 13.12.22					
Date of Measurement: 12-11-22					

① 951P HYD Box Reinforce
202 Super structure
do do all Girder
D2

Major Girder
20 m x 4

$$18 \text{ nos} \times 20.46 \text{ m} \times 4.83 \text{ kg/m} = 1778.79 \text{ kg}$$

$$10 \text{ nos} \times 20.46 \text{ m} \times 4.83 \text{ kg/m} = 988.21 \text{ kg}$$

$$6 \text{ nos} \times 21.920 \text{ m} \times 4.83 \text{ kg/m} = 635.47 \text{ kg}$$

$$4 \text{ nos} \times 20.162 \text{ m} \times 4.83 \text{ kg/m} = 389.52 \text{ kg}$$

$$4 \text{ nos} \times 17.862 \text{ m} \times 4.83 \text{ kg/m} = 345.09 \text{ kg}$$

$$4 \text{ nos} \times 18.404 \text{ m} \times 4.83 \text{ kg/m} = 297.60 \text{ kg}$$

$$4 \text{ nos} \times 12.944 \text{ m} \times 4.83 \text{ kg/m} = 250.97 \text{ kg}$$

$$02 \text{ nos} \times 21.77 \text{ m} \times 4.83 \text{ kg/m} = 210.29 \text{ kg}$$

$$02 \text{ nos} \times 19.62 \text{ m} \times 4.83 \text{ kg/m} = 185.10 \text{ kg}$$

$$02 \text{ nos} \times 15.704 \text{ m} \times 4.83 \text{ kg/m} = 151.66 \text{ kg}$$

Continuation

C/o

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
(1/1) E/W in excavation in form du do all vide Tm BP 35 769.55 m ³ @ Rs 305.42 Rs 235036					
(2/2) Piv Pce MIS 2n levelling vide Tm BP 35 43.53 m ³ @ Rs 3914.87 Rs 170414					
(3/4) S/F/F HYSD Bar reinfut in form du do all vide Tm BP 35 59.733 MT @ Rs 56062.33 Rs 334877					
(4/5) Piv RCC M30 in form du do all vide Tm BP 35 400.08 m ³ @ Rs 4856.30 Rs 1942908					
(5) S/F/F HYSD Bar reinfut in sub/fm vide Tm BP 36 72.78 MT @ Rs 56222.09 Rs 409844 C/L Rs 9788973					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B/S B 9788373.0
(6/5ii) Rcem 30 in sub					
structure (5 to 10m					
height) dudo all					
vide Pm B P 36					
174.01 m ³ @ Rs 5195.17					
					Rs 904012.
(7/5ii) Pm Rcem 30 in					
sub/str (5m height)					
vide Pm B P 37					
268.18 m ³ @ Rs 5120.05					
					Rs 1357786
(8/6) Pm Rcem 35 in					
sub/str (5 to 10m height)					
vide Pm B P 37					
1.77 m ³ @ Rs 5288.30					
					Rs 9360.00
(9/9) Pm weep hole					
vide Pm B P 37					
204 m ³ @ Rs 117.88					
					Rs 24048.
(10/8) S/F/F elastomeric					
bearing do do					
vide Pm B P 37					
322560 cc @ Rs 0.78					
					Rs 251597

C/O Rs 12335776.0
Continuation

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

Bj/PA 12335776.00

(11/13) S/F/F 1750 Bar reinf
2nd Super structure

Vide ImBP 37 - 65.94 MT

Vide ImBP 38 - 20.38 MT

86.32 MT

Limit 85.49 MT

85.49 MT @ D 57403.74

Rs 4907446

(12/12) P/R R.C.C. M30 2nd
S/S d/d wall

Vide ImBP 38 - 260.58 m³Vide ImBP 43 - 126.73 m³387.35 m³387.35 m³ @ D 5738.21

Rs 2300166

(13/10) Back filling behind
Abut/R wall d/d wall

Vide ImBP 39

288.84 m³ @ D 804.97

Rs 232508

(14/11) P/R 2 layer filter
media d/d wall

Vide ImBP 39

141.84 m³ @ D 1627.98

Rs 230913

C/P Rs 20006809.

Continuation

Particulars	Details of Actual measurement		Contents of area
	No.	Q	
			B/R Rs 20006809.
(15/14) Riv weening Cont			
du do all.			
			vide TmBP 44
50.93 m ³ @ Rs 11405.83			
			Rs 574257.
(16/15) Cont of RCC railing			
of M 25 du do all			
			vide TmBP 43
120.32 m @ Rs 2776.95			
			Rs 611818.
(17/16) Riv drainage Spout			
			vide TmBP 43
32003 @ Rs 460.02			
			Rs 14721.00
(18/17) Riv PCC M 15 202 Levelly			
Course du do all			
			vide TmBP 43
8.87 m ³ @ Rs 3753.66			
			Rs 33295
(19/18) Riv RCC M 30, 202			
app slab du do all			
			vide TmBP 44
17.75 m ³ @ Rs 8739.09			
			Rs 155119.
(20/19) Riv strip Seal Expansion			
joint du do all			
			vide TmBP 44
42.25 m @ Rs 4673.64			
			Rs 476734.
			Rs 21872753.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B/F Rs 21872753.
(21/20) Riv & fixing 20mm					
thick compressible					
fibre Board 200 expansion					
joint dudo all					
vide ImB P44					
33.80m @ Rs 276.10					
					Rs 9332.14
(22/21) Riv & fixing 202 position					
20mm thick pre-boulder					
joint filler in exp. joint					
vide ImB P44					
33.80m @ Rs 387.97					
					Rs 13113.
(23/22) Riv & laying Boulders					
Pitching dudo					
vide ImB P44					
132.84m ³ @ Rs 1375.17					
					Rs 182678
(24) cleaning & grubbing					
of road land dudo					
vide ImB P45					
0.06 Hect @ Rs 52966.72					
					Rs 3178.12
(25) Const of embankment					
material obtained from					
borrow pit dudo					
vide ImB P46					
3035.29m ³ @ Rs 190.07					Rs 576918.
					Continuation
					C/o Rs 22657972.

Particulars	Details of actual measurement			Contents of area
	No.	L	B	
				B/F Rs 22657972.00
(26) Const of Rutgrade 2 Eastern shoulder vide TmBP 46 23.73 m ³ @ B 191.76 — B 4530.00				
(27) Const of GSB bp Providing well grade vide TmBP 46 24.30 m ³ @ B 1185.03 — Rs 28796.				
(28) Pw, laying spreader & Compacting S/m Gr III to WBM top vide TmBP 46 8.43 m ³ @ B 1736.94 — B 14642.				
(29) Pw & applying Prime Coat do do all vide TmBP 46 112.50 m ² @ B 43.08 — Rs 4846.00				
(30) Pw & applying Tack Coat do do all vide TmBP 46 112.50 m ² @ B 14.93 — Rs 1680.00				
				C/F Rs 22712486.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B/F Rs 22712486					
(31) Piv, laying & rolling M.S. 20mm thick vide TmBP46 112.50m ² @ Rs 18396 ————— Rs 20695.					
(32) Piv & fixing logs, Citizen & Maint Bond vide TmBP46 03 NOS @ Rs 8145.27 ————— Rs 24436					
(33) Piv & laying road marking on BT Surface vide TmBP46 6.00m ² @ Rs 736.00 ————— Rs 4416.00					
(34) Piv Boundary Pillar vide TmBP46 42 NOS @ Rs 469.00 ————— Rs 19698.00 Rs 22781731.00 Add 12% GST (+) 2733808.00 Add 1% Labours (+) 227817.00 S.F (+) 191480.00 Rs 25934836.00 Less 0.10% Below Rs 25935.00 Rs 25908901.00					

Continuation
C/O

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B/F R	25908901.0				
Unaltered Pond (-)	20110858.0				
upto 2nd A/C					
R ₂	57980432.0				

[Signature]
JB 12.12.22

Update M. Statement

- (i) E/W - 3059.02 m³
- (ii) Metel - 21.77 m³ @ 511.44
- (iii) S/DWst - 11.79 m³ @ 175.80
- (iv) S/m Grm - 10.20 m³ @ 511.44
- (v) S/chips - 1414.53 m³ @ 668.80
- (vi) S/m - 706.14 m³ @ 175.80
- (vii) S/Boulders - 676.22 m³ @ 303.85

[Signature]
JB 12.12.22