

Kalimpur to Kanokhar - MMGSUY (RRSMP)

Shedule XLV Form No. 134.
કાર્ડપાલક અભિધેઈ, ગામીયુ ઇન્ડિયા, ઇન્ડિયા
ફોરેસ્ટર

કાર્ડપાલક અભિધેઈ, ગામીયુ ઇન્ડિયા, ઇન્ડિયા
અંક ગ્રાંડે, ગ્રાંડે

SUB-DIVISION

MBUO-958

Measurement Book

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1st on Atk Bill					
Name of work - Const. of Road from Kasim pur Toy to Kamokhar					
Name of Agency - Bhole Shankar and MR Joint Venture					
Agreement No - 04/CMAD/25-26					
Agreement Rate - 0.11% below of B.O.P Rate					
Head - mmuhy (RRSMP)					
					- 2.28

Date of work start - 10.05.25

Date of completion - 09.05.2

Date of measurement:

05/07/2025

(1) Clearing & grubbing

Road Level - 20.2.11

CH - 0.00 to 610mtr = 610m

$$2 \times 20 \text{ No} \times 30.0 \times 1.50 = 1800.0 \text{ m}^2$$

$$2 \times 120 \times 10.0 \times 1.50 = 3600.0 \text{ m}^2$$

CH - 610mtr to 940mtr = 330m

$$2 \times 1120 \times 30.0 \times 1.50 = 9900.0 \text{ m}^2$$

CH - 940mtr to 1330mtr = 390m

$$2 \times 1320 \times 30.0 \times 1.50 = 11700.0 \text{ m}^2$$

C.C.P.T. = 3990.0 m²

Continuation

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

ABSTRACT OF COST.

① cleaning & grubbing

Road Land - - - - - A11

Cdty wide Tm3 P-2

= 0.885 Hec.

CM = 73248.75/Hec = 64,825 =

② Const. of Subgrades.

Earth shoulder - - - - -

- - - - - A11

Cdty wide Tm3 P-14

= 2349.0 m³

CM = 244.02/m³ = 5,73,203 = 0

③ Box cutting - Excavation of Road way - - - - - A1

Cdty wide Tm3 P-5

= 148.31 m³

CM = 95.97/m³ = 14,283 = 0

④ L.S.B. - Const. of L.S.B. with well graded materials grad. - - - - - A1

Cdty wide Tm3 P-5 = 275.832 m³

Cdty wide Tm3 P-6 = 84.25 m³

= 360.582 m³

Sublimit = 319.03 m³

CM = 2458.72/m³ = 7,84,455 = 0

CM = 14,36,716 = 0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$BF = M = 14,36,716 = 0$
(5/5) Providing & spreading					
Compacting - do - do - All					
Cpty. vol. trans P-8					$= 263.076 m^3$
$QM = 4243.80 / m^3 = M = 11,16,442 = 0$					
(6/23) Providing & fixing of					
of Puccin - do - do - All					
Cpty. vol. trans P-8					
$= 2.0 m^3$					
$QM = 10720.55 / \text{Each} = M = 21441 = 0$					
(7/24) Earth work in excavation					
for foundation - do - do - All					
Cpty. vol. trans P-9					$= 142.52 m^3$
Cpty. vol. trans P-14					$= 59.498 m^3$
$= 202.01 m^3$					
$QM = 386.53 / m^3 = M = 78086 = 0$					
(8/25) Providing R.C.C. M.S. (1:2:5:5)					
for channeling course					
do - do - All					
Cpty. vol. trans P-9					$= 10.67 m^3$
Cpty. vol. trans P-15					$= 5.924 m^3$
$= 16.59 m^3$					
$QM = 6152.97 / m^3 = M = 1,02,102 = 0$					
$QM = 27,54,787 = 0$					

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

$$BFHE = 27.54.787 = \infty$$

9) Providing P.C.C. m20
in open foundation -

$$\text{Qty wire mesh P-11} = 44.22 \text{ m}^2$$

$$\text{CM} = 6270.28 / \text{m}^3 = \text{M} = 277272 = \infty$$

10) Providing & laying R.C.C.
M.P-3 pipe in H.P.C -

$$\text{Qty wire mesh P-16} = 15.0 \text{ m}$$

$$\text{CM} = 2077.32 / \text{m}^3 = \text{M} = 1,06,160 = \infty$$

11) Providing P.C.C. m20
in sub structure -

$$\text{Qty wire mesh P-12} = 61.77 \text{ m}^2$$

$$\text{Qty wire mesh P-16} = 52.07 \text{ m}^2$$

$$= 113.84 \text{ m}^2$$

$$\text{Qty cement} = 117.08 \text{ m}^3$$

$$\text{CM} = 6533.29 / \text{m}^3 = \text{M} = 7,64,918 = \infty$$

12) Providing weep holes -

$$\text{Qty wire mesh P-12} = 44.0 \text{ m}^2$$

$$\text{CM} = 130.04 / \text{each} = \text{M} = 5722 = \infty$$

13) Supplying Fitting
& laying H.S.D bar

$$\text{Qty wire mesh P-11}$$

$$= 2.406 \text{ m}^2$$

$$\text{CM} = 66541.81 / \text{m}^2 = \text{M} = 60,100 = \infty$$

Continuation

$$\text{WM} = 40,68,959 = \infty$$

~~16~~
~~16~~ G-Total M = 42,45,669 = 00
 Add 18% L.S.T. (+) = 7,64,220 = 00
 Add 1% L.C. (+) = 42,457 = 00
 Add S.F. (+) = 1,60,380 = 00
 M = 52,12,726 = 00
 Less 0.11% below (+) = 5734 = 00
 Net M = 52,06,992 = 00
 Chams
 11/12/25

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