

Schedule XLV-Form No. 134

241 Division 21 521 01121421

DIVISION

Ky 2014

SUB-DIVISION

MEASUREMENT BOOK

665

प्रमाणित किया जाता है कि इस मापी
पुस्त में कुल मुद्रित पृष्ठ 100 (एक सौ)
पन्ने हैं, जो श्री प्रभात कुमार राज सहित
अभियंता कार्य अवर प्रमंडल कुर्मी
नाम से निर्गत किया जाता है।

08-08-22
कार्यपालक अभियंता
ग्रा०का०वि०(कार्य) प्रमंडल
कुर्मी अवर
08-08-22

Sch. XLV - Form No. 134

DIVISION

SUB-DIVISION

Measurement Book

No. 665

Name of officer _____

Date of first entry _____

Date of last entry _____

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>3rd end final Bill</u>					
N/O:- Construction of Road from Kirpa Bigha to Kurth Lari Road (Under M.M.G.S.V)					
Agency:- M/s Maan Karmachya Const. & Co					
Agreement No:- 23/S.B.D/M.M.G.S.V/2020-21					
Date of Commencement:- 08/08/2020					
Date of Measurement:- 25/02/2021					
Date of Completion:- 25/01/2021					
Item 1:- Construction of Sub grade earthen shoulder do do-all complete job. (upto date measurement of this item.)					
for G.S.B - $2 \times 30 \times 30 \text{ m} \times 1.325 \times 0.20 = 312.00 \text{ m}^3$					
B.T. Portion					
$2 \times 8 \times 30 \text{ m} \times 1.325 \times 0.20 = 127.20 \text{ m}^3$					
for W.B.M III					
$2 \times 20 \times 30 \text{ m} \times 1.20 \times 0.075 = 108.00 \text{ m}^3$					
$2 \times 8 \times 30 \text{ m} \times 1.20 \times 0.075 = 43.20 \text{ m}^3$					
On Road					
Ways - $26 \times 30 \text{ m} \times 4.05 \times 0.30 = 947.70 \text{ m}^3$					
$14 \times 30 \text{ m} \times 4.05 \times 0.46 = 782.46 \text{ m}^3$					
for p.e. Portion					
for P.E. $2 \times 12 \times 30 \text{ m} \times 1.225 \times 0.160 = 141.12 \text{ m}^3$					
$2 \times 1 \times 25 \text{ m} \times 1.225 \times 0.160 = 9.80 \text{ m}^3$					
for W.B.M III					
$2 \times 12 \times 30 \text{ m} \times 1.40 \times 0.075 = 75.60 \text{ m}^3$					
$2 \times 1 \times 25 \text{ m} \times 1.40 \times 0.075 = 5.25 \text{ m}^3$					
for G.S.B					
$2 \times 12 \times 30 \text{ m} \times 1.575 \times 0.20 = 226.80 \text{ m}^3$					
$2 \times 1 \times 25 \text{ m} \times 1.575 \times 0.20 = 15.75 \text{ m}^3$					
Extr. Portion at start of Portion					
$1 \times 40.00 \text{ m} \times 4.05 \times 0.60 \text{ m} = 97.20$					
$= 2898.08 \text{ m}^3$					
Limit upto = 2898.85 m^3					

Continuation

P.T.O

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of Cost</u>					
Item 1:- Providing & fixing Bench Mark Pillar do-do-all complete job.					
= 1 No @ 3510/- each					Rs- 3510 = 00
Item 2:- Providing & fixing reference Pillar do-do-all complete job.					
= 5 Nos @ 1592.28/each					Rs- 7,961 = 00
Item 3:- Clearing & Grubbing road land do-do-all complete job					
= 0.43 Hec @ 51133.76/Hec					Rs- 21,936 = 00
Item 4:- Construction of embankment in Lead 1000 M - do-do - F/L					
= 1051.9743 m ³ @ 175.22/m ³					Rs- 1,84,327 = 00
Item 5:- Construction of embankment with Lead up to 100 M - do-do - F/L					
= 2454.6067 m ³ @ 139.85/m ³					Rs- 3,43,277 = 00
Item 6:- Construction of sub grade earthen Shoulder - do-do - as per direction of F/L					
= 1610.875 m ³ (Vide T.M.B. Page 5)					
+ 1278.975 m ³ (Vide T.M.B. Page 15)					
= 2889.850 m ³ @ 176.86/m ³					Rs- 5,11,099 = 00
Item 7:- Construction of G.S. Grading A do-do-all complete job.					
= 828.795 m ³ @ 1869.25/m ³					Rs- 15,49,225 = 00
Item 8:- Providing W.B.M. Grade III do-do-all complete job.					
= 342+20 m ³ @ 2572.16/m ³					Rs- 8,80,193 = 00
Continuation					
Rs- 31,58,349 = 00					
35,01,528 = 00					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item 9:- Providing & applying B.E. (S.S-1) in frame					
Coat - do - do - all complete job					
= 3213.00 m ² @ 42.46/m ² Rs - 1,36,424 = 00					
Item 10:- Providing & applying Tack coat with					
B.E. (K.S-1) - do - do - all complete job					
= 3213.00 m ² @ 14.43/m ² Rs 46364 = 00					
Item 11:- Providing Laying & rolling mixed seal					
surface - do - do - F/I					
= 3213.00 m ² @ 181.38/m ² Rs 5,82,774 = 00					
Item 12:- Construction of P.C.C.M-30					
Pavement - do - do - F/I					
= 235.62 m ³ @ 5402.17/m ³ Rs 12,72,859 = 00					
Item 13:- Providing Brick sowing on edge					
- do - do - all complete job.					
= 192.50 m ² @ 473.67/m ² Rs 91,181 = 00					
Item 14:- Providing & fixing K.M. stone.					
= 2 Nos @ 1886.50/each Rs - 3773 = 00					
Item 15:- Providing & fixing 200 mm. stone.					
= 5 Nos @ 533.53/each Rs - 2668 = 00					
Item 16:- Providing & fixing "Logo" of					
M.M.G.S.V - do - do - F/I					
= 3 Nos @ 9035.15/each Rs - 27,105 = 00					
Item 17:- Providing & fixing Traffic Signs-					
(i) 600 mm. equilateral & Triangle.					
= 4 Nos @ 3798.02/each Rs - 15,192 = 00					
(ii) 600 mm. circular - do - do - F/I					
= 2 Nos @ 4924.98/each Rs - 9850 = 00					

Continuation

Rs - 53,46,539 = 00
56,89,718 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(vii) 600 mm x 450 mm rectangular do do E/I					
= 2 Nos @ 4809.62/each Rs - 9619 = ∞					
Item 18: Providing & fixing Boundary Pillars					
- do - do - all complete job.					
= 12 Nos @ 514.75/each Rs = 6177 = ∞					
Item 19: Planting of Trees Maintenance of one year - do - do - E/I					
= 84.00 Nos @ 818.84/each Rs - 68783 = ∞					
Item 20: Road Marking with hot applied Thermoplastic Compound - do - do - E/I					
= 245.00 m ² @ 735.44/m ² Rs - 1,80,183 = ∞					
Item 21: E/W in excavation & foundation					
- do - do - all complete job					
= 55.65 m ³ @ 269.32/m ³ Rs - 14,988 = ∞					
Item 22: Providing 1st class Bedding - do					
- do - do - all complete job.					
= 6.39 m ³ @ 453.20/m ³ Rs - 2896 = ∞					
Item 23: Providing P.C.C. m - 15 - do - do - E/I					
= 4.86 m ³ @ 4028.05/m ³ Rs - 19576 = ∞					
Item 24: Providing & laying 600 mm dia HP H.P.					
= 22.50 m @ 2611.42/m Rs - 58,757 = ∞					
Item 25: Providing B/m with c.m (1:4) - do - do - E/I					
= 40.98 m ³ @ 5433.00/m ³ Rs - 2,22,644 = ∞					
Item 26: Providing C.P. with c.m. (1:4)					
- do - do - all complete job.					
= 42.06 m ² @ 138.74/m ² Rs - 5835 = ∞					

Continuation 59,35,997 = ∞

Bs - 62,79,176 = ∞

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