

Schedule XLV-Form No. 134

Khaima to Khairi Paswan Tola

DIVISION

SUB-DIVISION

MEASUREMENT BOOK

HO-14521

Kusthambha

R. V. D. Work Area

Agency - R. V. Construction

Continuation

[CD work upto up to date]

③ Earth work excavations for
foundations etc. -

[600 mm ϕ - 1 NO]

H/W $2 \times 3.900 \times 1.15 \times 1.50 = 13.46 \text{ M}^3$
Belampike $1 \times 5.350 \times 1.130 \times 0.365 = 2.21 \text{ M}^3$

[1000 mm ϕ - 4 NOS]

H/W $2 \times 4 \times 6.45 \times 1.40 \times 1.50 = 108.36 \text{ M}^3$
Belampike $1 \times 4 \times 4.850 \times 1.530 \times 0.365 = 10.83 \text{ M}^3$

Total = 134.86 M³

8/8/24
E



[update of 4]

⑤ pt. and laying p.c.c N20
grade for head wall & spurs

[600 mm ϕ - 1 N0]

H/w! - $2 \times 3.60 \times \frac{(1.00 + 0.40)}{2} \times 2.18 = 10.99 \text{ m}^3$

Less pipe! - $2 \times 0.7857 \times (0.830)^2 \times 0.530 = (-) 0.574 \text{ m}^3$

[1000 mm ϕ - 4 N05]

H/w $2 \times 4 \times 5.75 \times \frac{(1.25 + 0.40)}{2} \times 2.58 = 97.9 \text{ m}^3$

Less pipe! - $2 \times 4 \times 0.7857 \times (1.23)^2 \times 0.622 = (-) 5.91 \text{ m}^3$

Total! - 102.42 m^3

28/8/24
G.E

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
⑥ put and fixing NP3 600mm ϕ and 1000 mm ϕ pipe:-					
(a) 600mm ϕ :-					
3 x 2.50 $\Rightarrow$					7.50 Ront
(b) 1000 mm ϕ					
4 x 3 x 2.50 $\Rightarrow$					30.00 Ront

28/8/24
G.E

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(8) Const of subgrade					
earthen shoulders etc. -					
For New (BT Road)					
	10	30.00	7.28	0.300	655.20M ³
	10	30.00	7.28	0.300	655.20M ³
	10	30.00	7.28	0.300	655.20M ³
	10	30.00	7.28	0.300	655.20M ³
	6	30.00	7.28	0.300	393.12M ³
	6	1 x 20.00	7.28	0.300	43.68M ³
Adjacent of G.B [on B.T]					
	2	10 x 30.00	1.39	0.200	2166.80M ³
	2	10 x 30.00	1.39	0.200	166.80M ³
	2	10 x 30.00	1.39	0.200	166.80M ³
	2	10 x 30.00	1.39	0.200	166.80M ³
	2	6 x 30.00	1.39	0.200	100.08M ³
	2	1 x 20.00	1.39	0.200	11.12M ³
Adjacent to WBM (BT portion)					
	2	10 x 30.00	1.18	0.075	53.10M ³
	2	10 x 30.00	1.18	0.075	53.10M ³
	2	10 x 30.00	1.18	0.075	53.10M ³
	2	10 x 30.00	1.18	0.075	53.10M ³
	2	6 x 30.00	1.18	0.075	31.86M ³
	2	1 x 20.00	1.18	0.075	3.54M ³
Total -					4083.80M ³

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT of Cost</u>					
(1/3) clearing and grubbing Road land etc:-					
Qty vide TMB (4521) Page (7) Item (3)					
1.41 Hect @ 75573 = 34/Har B - 106558 = 0					
(1/2) P.W and fixing Bench mark & Ref pillars etc:-					
Qty vide TMB (4521) Page (7) Item (1/2)					
(1/2) Bench mark:-					
3.00 Nos @ 4481 = 35/MS B - 13444 = 0					
(1/2) Ref pillars:-					
8.00 Nos @ 2076 = 48/MS B - 16612 = 0					
(3/4) Cultivating of trees and shrubs etc:-					
Qty vide TMB (4521) Page (8) Item (3/4)					
7.00 Nos @ 357 = 26/MS B - 2501 = 0					
(4/8) Const of embankment elevated Borrow pits etc:-					
Qty vide TMB (4521) Page (8) Item (4/8, 9)					
(4/8) For lead 1000 mtr:-					
1067.97 M ³ @ 261 = 09/MS B - 278836 = 0					
(4/8) For lead 100 mtr:-					
266.99 M ³ @ 177 = 64/MS B - 47428 = 0					
CH:- 465379 = 0					

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					BH:- 465379 = m
(⁵ / ₃₁) Earth work exploration for foundation etc:-					
Qty mde TMB(4521) Page(13) Item(3)					
134.86 M ³ @ 398 = 62 / M ³ B - 53758 =					
(⁶ / ₃₂) P.W and laying M15 grade P.C.C for levelling Course etc:-					
Qty mde TMB(4521) Page(14) Item(4)					
21.23 M ³ @ 6495 = 73 / M ³ B - 1379042					
(⁷ / ₃₃) P.W and laying M20 grade P.C.C for structure etc:-					
Qty mde TMB(4521) Page(14) Item(5)					
102.42 M ³ @ 7479 = 29 / M ³ B - 766029 = m					
(⁸ / _{35,36}) P.W and fixing NP3 600 mm ϕ & 1000 mm ϕ pipe etc:-					
Qty mde TMB(4521) Page(15) Item(6)					
(^a / ₃₅) 600 mm ϕ :-					
7.50 km @ 3203 = 47 / km B - 24026 = m					
(^b / ₃₆) 1000 mm ϕ					
30.10 km @ 7561 = 83 / km B - 226855 = m					
					Qty:- 1673951 = m

Continuation

[illegible]

[illegible]

Material Spent

- ① QSB
- Metal! - 967.00 N^3
- Sand! - 414.86 N^3
- ② WBM-3
- Metal! - 559.85 N^3
- Screening! - 135.11 N^3
- ③ Earth work! - 4083.80 N³

Continuation