

General Survey Sheet No. 25
Schedule XLV - Form No. 134.

BIHAR P.W.D.

~~52994785~~

R. 16. 15. (17)

DIVISION
Bhadrak

SUB-DIVISION

Bhadrak

MEASUREMENT BOOK

(A) 131 NO - B.M.

(SC)

Estimation of Cost

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1) <u>Plastering Bm m'11 m'</u>					
area - $\pi/11 = 3 \text{ m}^2$					
Cost @ rs 25/- = 15/m ²					rs 755/- = 00
2) <u>Cleaning & grubbing</u>					
area - $\pi/11 = 0.134 \text{ Hect}$					
Cost @ rs 529.70 = 33/m ²					rs 6992 = 00
3) <u>Dismantling of Existing</u>					
area - $\pi/11 = 12.03 \text{ m}^3$					
Cost @ rs 9.35 = 9.8/m ³					rs 109.0 = 00
4) <u>Dismantling of P.C.</u>					
area - $\pi/11 = 0.60 \text{ m}^2$					
Cost @ rs 417 = 39/m ²					rs 250 = 00

5) <u>Removal of A.I.P</u>					
area - $\pi/11 = 0.00 \text{ m}^2$					
Cost @ rs 181 = 13/m ²					rs 906 = 00
6) <u>Excavation for Road way</u>					
area - $\pi/12 = 47.125 \text{ m}^2$					
Cost @ rs 45 = 57/m ³					rs 3561 = 00
7) <u>Construction of embankment</u>					
area $\pi/12 = 1000 \text{ m } 1 \text{ ed} = 86.90 \text{ m}^2$					
Cost @ rs 190 = 36/m ³					rs 16447 = 00
(i) $100 \text{ m } 1 \text{ ed} = 345.60 \text{ m}^3$					
Cost @ rs 158 = 07/m ³					rs 53247 = 00
8) <u>Construction of G.R.B.C.m²</u>					
area $\pi/12 = 57.479 \text{ m}^2$					
Cost @ rs 3285 = 34/m ³					rs 188694 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9) P.M. 1M3m 6m3					
amp - $\frac{9}{12}$ - 106.03 m^3					
Cost @ 125 $76.18 = 80125 \text{ m}^3$					934330 -- 00
10) Concre of C.C. Pavement					
amp - $\frac{1}{12}$ - 226.20 m^3					
Cost @ 125 $76.18 = 68 \text{ m}^3$					1730131 -- 00
11) P.M. 120mm thick Slab					
amp - $\frac{1}{12} (i)$ 1mm stone - 140					
Cost @ 125 $83.58 = 98/\text{m}^2$					9259 -- 00
(i) 200mm stone - 240					
Cost @ 125 $64.32 = 18/\text{m}^2$					1286 -- 00
12) P.M. Traffic edges					
amp - $\frac{1}{12} (ii)$ 600mm \square - 840					

Cost @ 10 $34.75 = 58/\text{m}^2$					22805 -- 00
(ii) 900mm \square - 240					
Cost @ 10 $85.52 = 86/\text{m}^2$					17106 -- 00
(iii) 800mm x 930 mm \square - 240					
Cost @ 10 $159.2 = 30/\text{m}^2$					9195 -- 00
13) P.M. mm 650 Board					
amp - $\frac{1}{12}$ - 320					
Cost @ 10 $109.21 = 50/\text{m}^2$					54858 -- 00
14) C.W. in excavations					
amp - $\frac{1}{12}$ - 15.66 m^3					
Cost @ 10 $229 = 09/\text{m}^3$					14371 -- 00
15) P.M. per m ²					
amp - $\frac{1}{12}$ - 2.85 m^3					
Cost @ 10 $6126 = 18/\text{m}^2$					12480 -- 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
16) pvc pipe 20					
amp - 16/3 - 15.12 m ³					
Cost @ rs 0977 = 88/m ³					105654=00
17) pvc pipe 80 mm pipe					
amp - 17/3 - 7.50 m ³					
Cost @ rs 2597 = 92/m ³					19489=00
18) painting of parapet					
amp - 18/13 - 12.48 m ²					
Cost @ rs 101 = 40/m ²					1265=00
19) pvc karee marking					
amp - 1/15 - 75.40 m ²					
Cost @ rs 72 = 96/m ²					54435=00
					2261724=00

Odd GCT 12%	→ 331407=00
6.0000 1%	→ 22617=00
	rs 3120748=00
Cost 13.15(1.3000)	410378=00
	2210370=00
Cost painting 11%	2691909=00
	14 18 961=00

✓
 11/10
 8.11.24
 AB