

PRINCE NEW SC

M.B.No-3161

Schedule XLV-Form No. 134

Ag No-443BD/2019.20

DIVISION

SUB-DIVISION

MEASUREMENT BOOK

M.B.No-3161

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
M/K - Gram kerwa Bahan Rai ke					
Ghar se Mishra Ram ke gumti					
Hotte huge Roushan Rai ke Ghar Tak					
Length: — 0.675 km					
Agency: — Sri Rabintra prasad					
Agreement No. — 14532/2019-20					
Date of start: — 06.07.2019					
Date of completion: — 05.14.2020					
Date of entry: — 27.01.2022					

Work done					
upto date measurement: —					
① Const. of chs. by p/v					
Course graded Material — 100					
Add for curve					
0m chainage					
$1 \times 25.00 \times \left(\frac{4.90 + 3.75}{2} - 3.75 \right) \times 0.100$					1.44 cum
125 m chainage					
$1 \times 25.00 \times \left(\frac{3.75 + 5.00}{2} - 3.75 \right) \times 0.100$					1.56 "
$1 \times 25.00 \times \left(\frac{5.00 + 3.75}{2} - 3.75 \right) \times 0.100$					1.56 "
350 m chainage					
$1 \times 25.00 \times \left(\frac{3.75 + 4.90}{2} - 3.75 \right) \times 0.100$					0.94 "
$1 \times 25.00 \times \left(\frac{4.90 + 3.75}{2} - 3.75 \right) \times 0.100$					0.94 "
Less 3m over length					
Box-culvert					
Continuation					
$2 \times 3.00 \times 0.375 \times 0.100$					0.23 "
					6.21 cum

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
② p.v. Laying, spread by 90					
Compassy stone aggregate - 21					
Add for curve					
$1 \times 8.5 \times \frac{(4.90 + 3.75 - 3.75)}{2} \times 0.075$					1.08 Cu
$1 \times 25.00 \times \frac{(3.75 + 5.00 - 3.75)}{2} \times 0.075$					1.17 Cu
$1 \times 25.00 \times \frac{(5.00 + 2.75 - 3.75)}{2} \times 0.075$					1.17 "
$1 \times 25.00 \times \frac{(3.75 + 4.50 - 3.75)}{2} \times 0.075$					0.70 "
$1 \times 25.00 \times \frac{(4.50 + 3.75 - 3.75)}{2} \times 0.075$					0.70 "
$1 \times 22.00 \times 3.75 \times 0.075$					6.19 "
					11.01 Cu

③ Const. of Un-reinforced plain					
Cement concrete pavement - 6					
$1 \times 25.00 \times \frac{(4.90 + 3.75)}{2} \times 0.160$					17.30 Cu
$4 \times 25.00 \times 3.75 \times 0.160$					60.00 "
$1 \times 25.00 \times \frac{(3.75 + 5.00)}{2} \times 0.160$					17.50 "
$1 \times 25.00 \times \frac{(5.00 + 3.75)}{2} \times 0.160$					17.50 "
$7 \times 25.00 \times 3.75 \times 0.160$					105.00 "
$1 \times 25.00 \times \frac{(3.75 + 4.50)}{2} \times 0.160$					16.50 "
$1 \times 25.00 \times \frac{(4.50 + 3.75)}{2} \times 0.160$					16.50 "
$10 \times 25.00 \times 3.75 \times 0.160$					150.00 "
$1 \times 25.00 \times 3.75 \times 0.160$					13.20 "
					413.50 Cu

Continuation Limit 413.10 Cu

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
④ Laying brick soling layer on prepared subgrade — 26					
2x4x2r.w x 0.375					75.00 sqm
2x2x25r.w x 0.375					37.50 "
					112.50 sq
⑤ kilometre stone					
Bty					02 No.
⑥ 200m stone					
Bty					02 No.
⑦ Boundary pillar					
Bty					40 Nos.
⑧ 600mm Circular					
Bty					08 No.
⑨ 900mm equilateral triangle					
Bty					04 No.
⑩ 600mm x 450mm rectangular					
Bty					04 No.
⑪ p.v and laying of hot applied thermoplastic paint					
2x6x4x2r.w x 0.100					120.00 sqm
2x2x25r.w x 0.100					10.00 "
2x1x22.00 x 0.100					4.40 "
					134.40 sqm
⑫ Direction sign band					
Bty					01 No.
⑬ p.v and fixing of typical mmhry					
Informatory sign band					
Bty					04 No.

Continuation

Earthwork Bty Sheet

18

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
SL. No.	Change	Area	Mean	Dist.	Volume
			Area	Area	
1	0	1.834			
2	50	2.324	2.079	50	103.950
3	100	2.665	2.495	50	124.725
4	150	2.239	2.452	50	122.600
5	200	2.133	2.186	50	109.300
6	250	1.983	2.058	50	102.900
7	300	2.337	2.160	50	108.000
8	350	2.115	2.226	50	111.300
9	400	2.352	2.234	50	111.675
10	450	2.074	2.213	50	110.650
11	500	2.608	2.341	50	117.050
12	550	2.271	2.440	50	121.975
13	600	2.135	2.203	50	110.150
14	650	2.366	2.251	50	112.525
15	675	2.687	2.527	50	123.163
Total of Bty (including cross)					1529.963
Less Crs (C)					61.760 "
WBM Crs (C)					193.640 "
PCC (C)					413.100 "
Net E/W Bty					861.463 cu
(1) Cost of Embankment - E/W					
Lead up to 100m					
Bty					547.713 cu
(II) Cost of subgrade - E/W					
Bty					313.750 cu

Continuation

Final,
27.01.2022
J.B

ABSTRACT OF COST

19

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Setting out of Benchmark					
01 No. vide MD page-1					
@ Rs 3869=45/each					Rs 3869=00
② Setting of Reference pillar					
03 No. vide MD page-1					
@ Rs 1791=79/each					Rs 5345=00
③ Clearing and grubbing Re-0					
Land - - - - - Efi					
0.47 Hec vide MD page-1					
@ Rs 49174=86/hec					Rs 23112=00
④ Box-cutting of existing Road					
- - - - - Efi					
50.63 cum vide MD page-2					
@ Rs 81=18/cum					Rs 4110=00
⑤ Const. of Embankment - - - Efi					
547.713 cum vide MD page-18					
@ Rs 187=49/cum					Rs 102680=00
⑥ Const. of subgrade - - - Efi					
313.750 cum vide MD page-18					
@ Rs 230=79/cum					Rs 72410=00
⑦ Const. of GSD by ply course gran					
Material - - - - - Efi					
60.77 cum vide MD page-3					
6.21 cum vide MD page-15					
66.98 cum					
Limit 61.76 cum					
@ Rs 3072=50/cu					Rs 189758=00

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑧ Plv. Laying spreader and compaction					
Stone aggregate					
182.81 cum vide MB page 3					
11.01 cum vide MB page 16					
193.81 cum					
Limit 193.64 cum					
@ Rs 4395 = 04/cum					Rs 851056 = 00
⑨ Const. of Un-reinforced plain					
Cement Concrete Pavement					
413.10 cum vide MB page 16					
@ Rs 8078 = 43/cum					Rs 3337224 = 00
⑩ Laying brick soling layer					
on prepared with sub grade					
112.50 sqm vide MB p-17					
@ Rs 477 = 91/sqm					Rs 53765 = 00
⑪ Km. stone					
02 No. vide MB page 17					
@ Rs 2341 = 41/each					Rs 4683 = 00
⑫ 200 m Stone					
02 No. vide MB page 17					
@ Rs 656 = 91/each					Rs 1314 = 00
⑬ Boundary pillar					
40.00 Nos. vide MB p-17					
@ Rs 521 = 38/each					Rs 20855 = 00
⑭ 600 mm Circular					
08 Nos. vide MB p-17					
@ Rs 5656 = 77/each					Rs 45254 = 00

Continuation

Continuation