

MARYSCOTT

P.I.B.NO-3184

Scheckl-XLV-Form No. 134
MAY 2019-20 DIVISION

SUB-DIVISION

MEASUREMENT BOOK

NO. 3184

4th year maintenance

B.M.D. AND DIA
EXCISES 52 SUBDIVISION

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work :- Bhakuna Bhitti					
Shinganj Pmby Sadak					
Se Bangra + Sain miyan					
Ke Tola Tali					
Agency :- Sri Birinder Singh					
Agg. no:- 33300/2019-20					
Actual date of completion:- 03.08.20					
Date of measurement :- 04.08.24					
(1) Restoration of rain cuts with Soil —					
$47 \times 2.00 \text{ m} \times (0.80 + 0.90) \text{ m} \times 0.30 \text{ m} = 23.97 \text{ m}^3$					
$36 \times 3.00 \text{ m} \times (0.80 + 0.90) \text{ m} \times 0.30 \text{ m} = 27.54 \text{ m}^3$					
$7 \times 15.00 \text{ m} \times (0.80 + 0.90 + 1.0) \text{ m} \times 0.30 \text{ m} = 28.35 \text{ m}^3$					
$9 \times 4.00 \text{ m} \times (0.70 + 0.80 + 0.90) \text{ m} \times 0.30 \text{ m} = 8.64 \text{ m}^3$					
$5 \times 6.00 \text{ m} \times (0.70 + 0.80) \text{ m} \times 0.30 \text{ m} = 6.75 \text{ m}^3$					
$3 \times 20.0 \text{ m} \times (0.70 + 0.80 + 0.90) \text{ m} \times 0.30 \text{ m} = 14.40 \text{ m}^3$					
					109.65 m^3
Limit Qty. = 103.20 m^3					
(2) making up of berms/shoulder, stripping except Soil —					
$4 \times 30.00 \text{ m} \times 0.90 \text{ m} = 108.00 \text{ m}^2$					
$28.00 \text{ m} \times 0.90 \text{ m} = 25.20 \text{ m}^2$					
$30 \times 2.00 \text{ m} \times (0.90 + 0.80) \text{ m} = 51.00 \text{ m}^2$					
$13 \times 5.00 \text{ m} \times (0.90 + 1.0) \text{ m} = 61.75 \text{ m}^2$					
					245.95 m^2

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B/F 245.95 m^2
					$0.7 \times 15.00 \text{ m} \times 0.90 \text{ m} = 9.45 \text{ m}^2$
					$2 \times 4.00 \text{ m} \times 0.70 \text{ m} = 8.40 \text{ m}^2$
					348.85 m^2
limit Qty.					$= 348.85 \text{ m}^2$

(2) Repair of pot holes

filled with 25 mm —

$$18 \times 2.00 \text{ m} \times (1.50 + 2.00) \text{ m} = 63.00 \text{ m}^2$$

$$g \times 3.00 \text{ m} \times (1.25 + 1.50) \text{ m} = 8.25 \text{ m}^2$$

$$1 \times 1.20 \text{ m} \times 0.80 \text{ m} = 0.96 \text{ m}^2$$

$$\sum 72.21 \text{ m}^2$$

(4) Patch repair over

pot holes with 20mm —

$$\text{Qty. Same as 1 no.: } (3) = 72.21 \text{ m}^2$$

(5) Patch repair over

bituminous Surface —

$$\text{Qty. Same as 1 no.: } (4) = 72.21 \text{ m}^2$$

(6) maintenance of C/P

work (H-p culvert) —

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

(7) maintenance of road

Sign

$$15.1 \times 1.275 \text{ Km}$$

$$= 0.19 \text{ Km}$$

Continuation

Continuation

ABSTRACT OF COST

55

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Restoration of raincuts					
Berms with Soil					
Qty. wide TMBP (52)					
1.no :- ① = 103.28 m ²					
@ Mr 378 = 32/m ³					Rs 39073 = 00
② making up of berms					
Shoulder, Stripping					
Qty. wide TMBP (53)					
1.no :- ② = 348.75 m ²					
@ Mr 57 = 14/m ³					Rs 19928 = 00
③ Repair of pot holes					
filled with 75 mm webm					
Qty. wide TMBP (53)					
1.no :- ③ = 72.21 m ²					
@ Mr 369 = 20/m ²					Rs 26680 = 00
④ Patch repair over					
pot holes with 20mm					
Qty. wide TMBP (53)					
1.no :- ④ = 72.21 m ²					
@ Mr 312 = 77/m ²					Rs 22585 = 00
⑤ Patch repair over					
bituminous Surface					
Qty. wide TMBP (53)					
1.no :- ⑤ = 72.21 m ²					
@ Mr 330 = 71/m ²					Rs 22881 = 00
⑥ maintenance of C.P					
works (H.P Culvert)					
C.P Mr 1521.27 = 00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. wide + msp (53)					
1.no :- (6) = 2 nos.					
@ Mr 11/09 = 67/mo.					Mr 2219 = 00
(7) maintenance of road					
Sign --					
Qty. wide + msp (53)					
1.no :- (7) = 0.19 Km					
@ Mr 1066 = 50/km					Mr 203 = 00
(8) maintenance of 200m					
and Km stones					
Qty. wide + msp (54)					
1.no :- (8) = 0.20 Km					
@ Mr 641 = 62/km					Mr 48 = 00
(9) cutting of branches					
of trees and shrubs					
Qty. wide + msp (54)					
1.no :- (9) = 2 nos.					
@ Mr 105 = 39/no.					Mr 211 = 00
(10) cutting of Shrub					
from roadway					
Qty. wide + msp (54)					
1.no :- (10) = 6 nos.					
@ Mr 6 = 47/no.					Mr 52 = 00
(11) Trimming of grass					
and weeds					
Qty. wide + msp (54)					
1.no :- (11) = 20.00 m ²					
@ Mr 2 = 16/m ²					Mr 43 = 00
C/o Mr 135003 = 00					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12) white washing of parapet walls					
Qty under OP (54)					
1.no :- (10) = 4.128 m ²					
@ Pr 16 = 54 m ²					Pr 6.83 = 0.0
					Pr 135.686 = 0.0
less 10% below					Pr 135.69 = 0.0
					Pr 122.17 = 0.0
Sagib					
04.08.24					Pr 135.69
T.E					Pr 122.17
					Pr 135.69
					Pr 122.17
					EE
material statement					
Earth = 129.77 m ²					
Stone metal = 5.42 m ²					
Crushed stone chips = 3.90 m ²					
Bitumen (S-90) = 0.310 MT					
Bitumen Emulsion (Rst+) = 0.043 MT					
Balance Bitumen					
SS-1	RS-1	S-90			
0.105 MT	0.06 MT	1.484 MT			
used 0.00	0.043 MT	0.310 MT			
0.105 MT	0.017 MT	1.174 MT			
Sagib					
4.08.24					
T.E	Continuation				