

1. S.B.W.V.

Bhagub to Akarna 44

Schedule XLV-Form No. 134

anjanan shankar, and shankar - 6135444
DIVISION

anjan shankar - 6135444 - 311941
SUB-DIVISION

MEASUREMENT BOOK

551

4945:- Bhim Singh.

Ind on A/C Bill

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	Ex.	

Name of work: Construction of a
five year maintenance of road
from Bhambh To Akaura (3.335 km)
Agency: P.W.D. Singh

Agreement No.: 46/SDD/2019-20 (46/SDD/19)

Date of commencement: 09-10-2019

Date of completion: 38-12-2020

Details of measurement

1/ Providing and laying 300mm
dia dust pipe

18 x 2.50m

45.00m

2/ Construction of G.R. 100mm

well graded material grading I

BT

$$42 \times 30.00 \times 4.05 \times 0.20 = 1020.60 \text{ m}^3$$

$$5 \times 10.00 \times 4.60 \times 0.20 = 46.00 \text{ m}^3$$

$$1 \times 5.00 \times 5.30 \times 0.20 = 5.30 \text{ m}^3$$

$$7 \times 30.00 \times 4.05 \times 0.20 = 170.10 \text{ m}^3$$

CC

$$1 \times 2.00 \times \left(\frac{4.8 + 4.5}{2} \right) \times 0.10 = 0.93 \text{ m}^3$$

$$1 \times 30.00 \times \left(\frac{4.50 + 3.80}{2} \right) \times 0.10 = 12.45 \text{ m}^3$$

$$14 \times 30.00 \times 3.75 \times 0.10 = 157.50 \text{ m}^3$$

$$1 \times 15.00 \times 3.50 \times 0.10 = 5.25 \text{ m}^3$$

$$1 \times 17.00 \times 3.75 \times 0.10 = 6.38 \text{ m}^3$$

1424.50 m³

3/ Providing Laying spreading

and Compacting W.P.M. G.M.

BT

$$33 \times 30.00 \times 3.75 \times 0.075 = 278.44 \text{ m}^3$$

Continuation

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	23	30.00	3.75	0.075	278.43
	1	10.00	3.75	0.075	2.812
	42	30.00	3.75	0.075	354.37
	5	10.00	4.30	0.075	16.125
	1	5.00	5.00	0.075	1.875
	14	30.00	3.75	0.075	118.125
	1	15.00	3.50	0.075	3.397
	1	17.00	3.75	0.075	4.781
	7	30.00	3.75	0.075	59.06
					1117.419

4/ Construction of unreinforced expansion and contraction joint concrete

Shoulder concrete					
Shoulder					
	1	2.00	$\frac{4.8+4.5}{2}$	$\frac{0.11+0.16}{2}$	1.255
	1	30.00	$\frac{4.50+3.8}{2}$	0.16	19.92
	14	30.00	3.75	0.16	252.00
	1	15.00	3.50	0.16	10.20
					291.775

5/ Construction of earth

Shoulder with approved material					
BT portion					
Adjacent to road	2	100	30.00	1.388	1665.60
Adjacent to gutter	2	100	30.00	1.182	531.90
Subgrade					
29-08-20					2197.50
S.E.					

Material Statement

S/Chas - 1196.58 m³

Continuation

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Sch. XIV Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
Below 22013		512.82	3	
Shaded area 111		1352.08	m ²	
Severities		248.18	m ²	
Forest		2197.90	m ²	
Shaded area 22013				
		2918	m ²	

Abstract of coll

1/ Settlement work

(a) Benchmark pillar = 4 Nos

(b) Reference pillar

(c) Bench mark pillar

aty. vide item no 12 (a) P-4 = 4 Nos

@ Rs 4204.72/No = Rs 16819.00

(b) Reference pillar

aty. vide item no 12 (b) P-4 = 15 Nos

@ Rs 1911.20/No = Rs 28668.00

2/ Clearing and grubbing road land

aty. vide P-4 2.75 Ha

@ Rs 49799.47/Ha = Rs 136784.00

3/ Construction of Subgrade and earthen shoulder

aty. vide item no 12 (a) P-13

8672.40 m²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty wide item no. (5) P- (1d)					
					$= 2197.50 m^3$
					$10069.90 m^3$
@ Rs 189.11/m ³					= Rs 2055606.00
1/ Construction of Culvert with well graded material					
Qty wide P- (4)					$1846.80 m^3$
Qty wide item (2) P- (5)					$1424.50 m^3$
					$3271.30 m^3$
@ Rs 229.35/m ³					= Rs 7495698.00
5/ Dismantling of structure					
Qty wide P- 6					$= 6.21 m^3$
@ Rs 474.67/m ³					= Rs 2948.00
6/ Dismantling of B/walk					
Qty wide item (6) P- (6)					$= 232.16 m^3$
@ Rs 228.40/m ³					= Rs 53025.00
7/ Dismantling of Manhole					
600mm dia					
Qty wide item (7) P- (7)					$= 7.50 m$
@ Rs 169.97/m					= Rs 1275.00
900mm dia					
Qty wide item (7) P- (7)					$= 35.00 m$
@ Rs 229.83					= Rs 8044.00
8/ Supplying and fixing					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	H.	
<u>Informing board</u>					
Qty vide P (1) = 21/10					
@ Rs 9988.87					= Rs 19978.00
9/ F/V excavation for foundation					
Qty vide item no P (1)					
					= 476.80 m ³
@ Rs 385.71					= Rs 136227.00
10/ PCC MS grade infill					
Qty vide P (1) 73.51 m ³					
@ Rs 5298.93/m ³					= Rs 389524.00
11/ PCC MS grade					
<u>Interlocking</u>					
Qty vide P (1) 515.67 m ³					
@ Rs 6254.28/m ³					= Rs 3225145.00
12/ Providing and laying 100mm dia R.P. Hume pipe					
Qty vide item no (1) P (13)					
					= 120.00 m
@ Rs 4109.39					= Rs 504646.00
13/ Providing and laying PCC 200mm duct pipe 18x12-50					
Qty vide item no (1) P (13)					
					= 45.00 m
@ Rs 984.73					= Rs 44403.00

Continuation

	R	17865234.20
Less previous Payments (-)	R	9355309.00
<u>Share</u>	R	8510672.00
29-08-2020	(Signature)	
J.E.	Date	29/8/20
	OR	

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