

संज्ञा - मिंग्स संज्ञास्थिति - १०३१ से सही पर
संज्ञा - ए भाग - VS COMB.
(मिंग्स S.C.)

Schedule XLV-Form No. 134

R. u. D Bhabhva. **DIVISION**

Bhahua SUB-DIVISION

MEASUREMENT BOOK

71 Bt 01 1534

Name of work -

Situation of work -

Agency by which work is executed -

Date of measurement -

No. and date of agreement.

(These four lines should be repeated at the commencement of the measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		1st on A/c bill			
11/11 - Const. of road from L031 to					
Khaneti under worksy CSC					
Agency - V.S. construction					
Agreement no - 13(SBO)/2021-22					
Agreement value - Rs 4134932/-					
Date of work start - 27.11.21					
Date of completion - 26.8.22					

S/m -

1. Setting out of working bench

mark 3 reference pillar

0.820 sec

2. clearing & grubbing road land etc.

6 x 25 x 6

900 m²

6 x 25 x 6

900 m²

6 x 25 x 6

900 m²

6 x 25 x 6

900 m²

6 x 25 x 6

900 m²

2 x 25 x 6

300 m²

1 x 20 x 6

120 m²4920 m²

or 0.492 hect.

3. P/V & rising of survey instrument

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					2. m
Survey					
4. 2 1/4 in excavation for foundation of structure					
	1 x	7.50 x	0.60 x	0.60 =	2.70 m ²
					24.30 m
					56.70 m ²
					for 9 nos
5. p/v & laying R.C.C. N.P.B					
200 mm dia deep					
	3 x	2.50 x	2.50 x		
					67.50 m ²
					for 9 nos

Survey					
6. Cont. of subgrade with material obtained from borrow pit.					
	6 x	25. x	6.60 x	0.30 =	297.00 m ²
	6 x	25. x	6.60 x	0.30 =	297.00 m ²
	6 x	25. x	6.60 x	0.30 =	297.00 m ²
	6 x	25. x	6.60 x	0.30 =	297.00 m ²
	6 x	25. x	6.60 x	0.30 =	297.00 m ²
	2 x	25. x	6.60 x	0.30 =	99.00 m ²
	1 x	20. x	6.60 x	0.30 =	39.60 m ²
					1623.60 m ²
Survey					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
7. const. of granular sub-base with moderate grading I - as per specification & direction of 211					
	6x	25-x	4.05x	0.200	121.50ms
	6x	25-x	4.05x	0.200	121.50ms
	6x	25-x	4.05x	0.200	121.50ms
	6x	25-x	4.05x	0.200	121.50ms
	6x	25-x	4.05x	0.200	121.50ms
	2x	25-x	4.05x	0.200	40.50ms
	1x	20-x	4.05x	0.200	16.50ms
					664.20ms
<u>Sum</u>					
8. p/v laying spreading & compacting in 1st grade II - as per specification & direction of 211					
	6x	25-x	3.75x	0.075	42.188ms
	6x	25-x	3.75x	0.075	42.188ms
	6x	25-x	3.75x	0.075	42.188ms
	6x	25-x	3.75x	0.075	42.188ms
	6x	25-x	3.75x	0.075	42.188ms
	2x	25-x	3.75x	0.075	14.063ms
	1x	20-x	3.75x	0.075	5.625ms
					230.628ms
8.					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9. p/v & applying primer coat with bitumen emulsion (25%) - as per spec.					
	6 x	25'-x	3.75'		562.50 m ²
	6 x	25'-x	3.75'		562.50 m ²
	6 x	25'-x	3.75'		562.50 m ²
	6 x	25'-x	3.75'		562.50 m ²
	6 x	25'-x	3.75'		562.50 m ²
	2 x	25'-x	3.75'		187.50 m ²
	1 x	20'-x	3.75'		75 m ²
					3075 m ²
<i>Kumar</i> 28.7.22					

10. p/v & applying tack coat with bitumen emulsion (25%) - as per spec.					
area same as item no (9) - 3075 m ²					
11. p/v laying & rolling 20 mm thick concrete surface - as per specification & direction of traffic					
area same as item no (10) - 3075 m ²					
<i>Kumar</i> 30.7.22					

Continuation

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Particulars	Details of actual measurement				Co of area
	No.	L.	B.	D.	
Abstract of cost (set on A/c bill)					
1. Setting out of working bench mark & reference pillars.					
0.820 km ² aty vide Table p-1					
0.820 km ² @ B 6267:49 per km ² B 5139:-					
2. Clearing & grubbing road land etc.					
0.49 hectare aty vide Table p-2					
0.49 hectare @ B 61576:73 per hectare B 302962					
3/4 P/V & fixing of masonry infor- mation & estimate board.					
20-Acs aty vide Table p-2					
2-Acs @ B 13340:66 per Acs B 26681:-					
4/6 Const. of subgrade with materials obtained from borrow pits.					
1623.60 m ² aty vide Table p-2					
1623.60 m ² @ B 230:73 per m ² B 374613:-					
5/25 S/PIN for excavation for foundation of structure.					
24.30 m ² aty vide Table p-2					
24.30 m ² @ B 354:64 per m ² B 8618:-					
6/16 P/V & laying Rec. N/P3 300 mm dia trap.					
67.50 m ² aty vide Table p-2					
67.50 m ² @ B 971:57 per m ² B 65581:-					

Continuation

C/O B 510928:-

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				15/15	510928:
7/2 sand at 45 A. with					
materials grading 2 - - - 211					
664.20 m ² at wide Turis A-3					
664.20 m ² @ B 3466:34/25				B	2302345:
8/8 p/v laying spreading 2					
compacting 1200 on grade 10					
230.628 m ² at wide Turis p-3					
230.628 m ² @ B 4526:31/20				B	1043894:
9/9 p/v & applying prime coat					
with bitumen emulsion (SS)					
3075 m ² at wide Turis p-4					
3075 m ² @ B 55:64/m ²				B	171093:
10/10 p/v & applying tack coat					
with bitumen emulsion (RS) - - - 211					
3075 m ² at wide Turis p-4					
3075 m ² @ B 18:92/m ²				B	58179:
11/11 p/v Laying & rolling 20 mm					
thick chip seal surface					
3075 m ² at wide Turis p-4					
3075 m ² @ B 255:15/m ²				B	784586:
				B	4871025:~
Less 30% as per agreement @				B	1461308:~
				B	3409717:~
<i>Kumar</i>					
30.7.22					

Continuation