

प्रमाणित किया जाता है कि इस प्रमाणित
में कुल 100 (एक सौ) पृष्ठ संश्लेषित हैं
सहायक अभियन्ता, ग्रामीण कार्य विभाग, कार्य शाखा
प्रमाण के ~~प्रमाणित~~ से किंतु किया जाता है

INDEX ~~प्रमाणित~~ Page-Concl'd.

संख्या
१५६०

कार्यपालक अभियन्ता

ग्रामीण कार्य विभाग

कोटे प्रमोद नगर (औरंगाबाद)

१५/१२/२१

INDEX

Page-Concl'd.

1st on A/c Bill

1.

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.	
Name of work - const. of road from					
Haspura - Dindnagar Path to					
Udayman Chak.					
Agency - Dinesh Kumar Mandal,					
Agreement No. - 13580/2021-22/					
date of commencement - 14-03-2021					
Date of completion - 13-03-2022					
Date of entry - 1-6-22					

exco calculation chart

Ch.	Dist	Fill Area	Fill Vol.	
0	-	4.726	-	m ³
50	50	4.528	231.370	
100	50	4.560	227.190	
150	50	4.693	231.310	
200	50	4.276	224.220	
250	50	4.830	227.640	
300	50	4.723	238.830	
350	50	4.554	231.940	
400	50	4.554	227.710	
450	50	4.529	227.070	
500	50	4.743	231.800	
550	50	4.553	232.400	
600	50	4.530	227.590	

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
CH:	Dist	Fill Area		Fill Vol	
650	50	4.332	221	550	550
705	55	4.862	252	840	
				323	2.940 m ³
less.					
Curb + WBM			(1)	471	.910
PEC			(1)	431	.460
Hard shoulder			(1)	44	.063
Sub-grade & shoulder			(1)	177	.140
				210	8.368 m ³
Cost of embankment with 1000 m length					
				2108	.368 m ³

② Setting out pillars.

① Bench mark pillars - 1 Nos

② Reference pillars - 2 Nos.

③ clearing & grubbing

2 x 705 m x 3.50 m = 0.49 Hr.

④ Paving & finishing

'Logo' of Project - 4 Nos.

⑤ Shoring

16.22

Shoring
16.22
An

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of measurement = 5-6-22					
① Paving G.S. B.gr-I.					
4x25m x 3.75m x 0.100m =					37.50
4x25m x 3.75m x 0.100m =					37.50
4x25m x 3.75m x 0.100m =					37.50
4x25m x 3.75m x 0.100m =					37.50
4x25m x 3.75m x 0.100m =					37.50
4x25m x 3.75m x 0.100m =					37.50
1x5m x 3.75m x 0.100m =					1.875
2x2x13.2m x $\frac{0+2.0}{2}$ m x 0.100m =					5.28
Shamir 5-6-22	Total 269.655 m ²				
Date of measurement 15-6-22					
① Paving W.B.M. gr-III					
4x25m x 3.75m x 0.075m =					28.125
4x25m x 3.75m x 0.075m =					28.125
4x25m x 3.75m x 0.075m =					28.125
4x25m x 3.75m x 0.075m =					28.125
4x25m x 3.75m x 0.075m =					28.125
4x25m x 3.75m x 0.075m =					28.125
4x25m x 3.75m x 0.075m =					28.125
1x5m x 3.75m x 0.075m =					1.406
2x2x13.2m x $\frac{0+2.0}{2}$ m x 0.075m =					3.960
					202.241
Shamir 15-6-22	Total 202.241 m ²				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of measurement					30-6-22
① Const. of C. L. Pavement					130
$4 \times 25m \times 3.75m \times 0.15m$					$= 60.00 m^2$
$4 \times 25m \times 3.75m \times 0.16m$					$= 60.00$
$4 \times 25m \times 3.75m \times 0.16m$					$= 60.00$
$4 \times 25m \times 3.75m \times 0.16m$					$= 60.00$
$4 \times 25m \times 3.75m \times 0.16m$					$= 60.00$
$4 \times 25m \times 3.75m \times 0.16m$					$= 60.00$
$4 \times 25m \times 3.75m \times 0.16m$					$= 60.00$
$1 \times 5m \times 3.75m \times 0.16m$					$= 3.00$
$2 \times 2 \times 19.2m \times \frac{1.20}{2} \times 0.16m$					$= 8.45$
					431.45 m^2

② Const. of shoulder					m^2
$2 \times 70.5m \times 0.375m \times 0.16m$					$= 84.60$
$2 \times 70.5m \times 0.375m \times 0.075m$					$= 39.66$
$2 \times 70.5m \times 0.375m \times 0.100m$					$= 52.88$
					177.14 m^2

③ with 1000m lead					
$177.14 \times \frac{30}{100} =$					53.14 m^2

④ with 100m lead					124.00 m^2
------------------	--	--	--	--	--------------

⑤ Hard shouldering					
$2 \times 700m \times 0.250m$					$= 350.00 m^2$

⑥ 10m stone				2 Nos.	
-------------	--	--	--	--------	--

⑦ 200m stone				3 Nos.	
--------------	--	--	--	--------	--

⑧ Traffic sign					
① 600mm eq Triangle				2 Nos	

Continuation

Continuation

ABSTRACT OF COST

6

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Setting out pillars					
② Bench mark pillars.					
1 Nos. P-2					
@ 3527 = 87 each ₹					3,528 = 00
③ Reference pillars.					
2 Nos. P-2					
@ 1609 = 00 each ₹					3,218 = 00
④ Clearing & grubbing.					
0.49 Ha P-2					
@ 5297 = 33 / Ha ₹					25,955 = 00
⑤ Const. of embankment					
with 1000 m lead					
2108.368 m ² P-2					
@ 190 = 36 / m ² ₹					401,349 = 00
⑥ Const. of earthen shoulder					
with 1000 m lead					
53.14 m ² P-4					
@ 192 = 04 / m ² ₹					10,205 = 00
⑦ Const. of shoulder					
with 100 m lead					
124.00 m ² P-4					
@ 131 = 20 / m ² ₹					16,269 = 00
⑧ Paving G.S.B. gr-I					
269.655 m ² P-3					
@ 2022 = 23 / m ² ₹					5,45,304 = 00
					10,05,928 = 00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Bowling w.B. m. gr. m.					
202.241 m ² P-3					
@ 2995 = 20/m ² = ₹					605752 = 00
(2) Const. w/c. p. m. m.					
43145 m ² P-4					
@ 5627 = 57/m ² = ₹					2428015 = 00
(3) Hand shouldering					
350.00 m ² P-4					
@ 453 = 43/m ² = ₹					160801 = 00
(4) Kms stone					
2 No. P-4					
@ 1937 = 67 each = ₹					3875 = 00
(5) 200 kms stone					
3 No. P-4					
@ 551 = 84 each = ₹					1656 = 00
(6) Bowling & driving					
'Loop' of project					
4 Nos. P-2					
@ 9437 = 42 each = ₹					37750 = 00
(7) Top of sign.					
(8) 600mm sq. frame					
2 Nos. P-4					
@ 3584 = 19 each = ₹					7168 = 00
(9) 600x500 rectangular					
2 Nos. P-5					
@ 4683 = 67 each = ₹					9367 = 00
(10) Road marking on					
					4260212 = 00

Continuation

[illegible]

Continuation