

Maddux Forest House ~~10~~ 8H7.

कार्यपालक मन्त्रिमन्त्रालय, लार्डज, कार्य विभाग, अर्थ विभाग **DIVISION**

~~सहायक सचिव-२, कर्म मंत्रालय -~~ SUB-DIVISION
हिसार

832

संवेदक $\rightarrow$ गीताम अमल सिंह

समाप्ति कि जा लई कि रक
 मापीपुर में कुल 100 (एक सौ) पृष्ठ
 संकित हैं जिसे सहायक अभियन्ता
 ग्रामीण कार्य विभाग कार्य अथवा तमबल
 दस्ता के नाम सिद्ध किया जाय

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कार्यपालक अभियन्ता

ग्रामीण कार्य विभाग

कार्य प्रमण्डल दाउदगार (औरंगाबाद)

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1st on AC Bill

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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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Const. of road from					
to Madhav Prasad house to					
To SH-7.					
Agency - Gopal ^{Kumar} Prasad Singh.					
Agreement No. - 01 SBD/2021-22					
Date of commencement - 09-02-2021					
Date of completion - 08-02-2022					
Date of entry - 15-7-22					
① Dismantling P.C.C.					
1 x 3.58 m x 1.54 m x 0.15 m =				0.81 m ³	
② Dismantling of Brick masonry					
2 x 6.20 m x 0.825 m x 3.0 m =				30.69 m ³	
③ Removing H.P. - 52.00 m.					
C.D. 60 mm dia H.P. - 1 Nos.					
④ E/W in excavation in sand.					
2 x 3.90 m x 1.15 m x 1.58 m =				13.455	
1 x 5.35 m x 1.13 m x 0.365 m =				2.207	
				15.66 m ³	
⑤ Bonding P.C.C. m/s 5 m x sand.					
2 x 3.90 m x 1.15 m x 0.15 m =				1.3455	
1 x 5.311 m x 1.13 m x 0.250 m =				1.500	
				2.85 m ³	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
③ Paving PCC macm 348-878					
$2 \times 3.60 \text{ m} \times 0.70 \text{ m} \times 2.78 \text{ m}$					14.011
$2 \times 3.60 \text{ m} \times 0.40 \text{ m} \times 0.60 \text{ m}$					1.728
less $2 \times 0.7857 \times (0.83)^2 \times 0.53 \text{ m}$					(-) 0.574
					15.17 m^2
④ Paving & laying NP3 H.P					
600mm dia					
$3 \times 2.50 \text{ m} = 7.50 \text{ m}$					
⑤ Paving on Rampet.					
$2 \times 3.60 \text{ m} \times 0.40 \text{ m} \times 0.60 \text{ m}$					2.88
$4 \times 3.60 \text{ m} \times 0.60 \text{ m}$					8.64
$4 \times 0.40 \text{ m} \times 0.60 \text{ m}$					0.96

12.48 m^2

Elto calculation chart

CH.	Dist	Fill Area	Fill Vol.
0	—	4.753	—
50	50	4.277	225.750
100	50	4.519	219.900
150	50	5.047	239.150
200	50	4.680	243.170
250	50	4.871	238.780
300	50	5.084	248.890
350	50	5.081	254.130
400	50	4.849	248.240
450	50	5.129	249.450
			2167.460 m^3

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		BF		2167.460	
less G.S.B.			(-)	29.990	
W.B.M gr. III			(-)	131.960	
Subgrade			(-)	336.910	
				1438.60	m ²
(6) const. of embankment					
width 100m length				1438.60	m ²
(i) Setting out pillars					
(ii) Bench mark pillar					1 Nos.
(iii) Reference pillars					3 Nos.
(8) Clearing & grubbing					
24.800m x 3.50m					= 0.56 Ha
(9) Bord cutting					
2 x 400m x 0.525m x 0.100m					= 48.30 m ³
date Sharma					
15-7-22	JE				
Date of measurement				15-7-22	
(1) Providing G.S.B. gr. I.					
2 x 4 x 25m x 0.525m x 0.100m					= 10.50
2 x 4 x 25m x 0.525m x 0.100m					= 10.50
2 x 4 x 25m x 0.525m x 0.100m					= 10.50
2 x 4 x 25m x 0.525m x 0.100m					= 10.50
levelling					
187cm x 3.0m x 0.100m					= 21.00
over lay					
16 x 25m x 4.05m x 0.100m					= 162.00
					225.00 m ³

Sharma
15-7-22
JE

Sharma
15-07-22
AE
Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of measurement - 20.7.22					22
① Boulding W.B.M. g.m. III...					
$4 \times 25 \text{ m} \times 3.75 \text{ m} \times 0.075 \text{ m} =$					28.125
$4 \times 25 \text{ m} \times 3.75 \text{ m} \times 0.075 \text{ m} =$					28.125
$4 \times 25 \text{ m} \times 3.75 \text{ m} \times 0.075 \text{ m} =$					28.125
$4 \times 25 \text{ m} \times 3.75 \text{ m} \times 0.075 \text{ m} =$					28.125
					112.50
					m ³
<u>Sharma</u> 20.7.22 JE					
<u>Sharma</u> 20.7.22 AE					

Material statement				
Item	Sand chips metal			
① PCC				
18.02	8.11	16.22		
② GSB				
225.0	81.00	—	189.00	
③ WBM				
112.50	—	27.00	136.12	
Total	89.11	43.22	325.12	
OB/W.				
1438.60				
<u>Sharma</u> 20.7.22 JE <u>Sharma</u> 20/7/22 AE				

ABSTRACT OF COST

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Setting out pillars					
(2) Bench mark pillar					
1 Nos. P-3					
@ 36.45 = 70 each - ₹					3,646 = 00
(3) Reference pillars					
3 Nos. P-3					
@ 16.65 = 24 each - ₹					4,996 = 00
(4) Clearing & grubbing					
0.56 Ha P-3					
@ 529.66 = 72 Ha - ₹					29,661 = 00
(5) Box cutting					
48.30 m ³ P-30					
@ 74 = 23 m ³ - ₹					3,585 = 00
(6) Const. of embankment with 100m lead.					
1438.60 m ³ P-3					
@ 142 = 26 m ³ - ₹					2,04,655 = 00
(7) Borrowing G.S.B.					
225.00 m ³ P-3					
@ 2199 = 30 m ³ - ₹					494,843 = 00
(8/10) Borrowing W.B.M. III					
112.50 m ³ P-4					
@ 2683 = 01 m ³ - ₹					301,839 = 00
(9) E/W in excavation in found.					

1043225 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
15.66 m ² R-1					
@ 279=09/m ² - ₹					4,371=00
(8/25) Providing PCC 15 in funnel.					
2.85 m ² R-1					
@ 4516=67/m ² - ₹					12,873=00
(9/26) Providing PCC m 20 in sub-str.					
15.17 m ² R-2					
@ 5216=23/m ² - ₹					79,130=00
(10/27) Strinding on parapet					
12.48 m ² R-2					
@ 100=76/m ² - ₹					1,257=00
(11/28) Providing Blaying NP 60 immediately P.					
7.50 m R-2					
@ 2154=96/m ² - ₹					16,162=00
(12/30) Dismantling PCC.					
0.81 m ² R-1					
@ 496=96/m ² - ₹					403=00
(13/31) Dismantling B/D					
30.69 m ² R-1					
@ 235=20/m ² - ₹					7,218=00
(14/32) Removing H.P.					
5.00 m R-1					
@ 244=92/m ² - ₹					1,225=00
					1165864=00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
		11,65	86	4=00
Add 124.697 (4)		132	904	=00
Add 1.1. C. cess (4)		11,65	9200	
Add 1.342 ¹ / ₃ Fee (4)		156	46	=00
		1333	073	=00
less 21.207. before (4)		282	611	=00
		1050	462	=00
<i>Sharma</i> 20.7.22 JE	<i>Sharma</i> 20-07-2022 AE	CSP		<i>KS108h</i> 22/7/22