

Name of Work:- Hakam Devkuli Road to
Tirivikram Dev Nagar Halt

Schedule XLV-Form No. 134
Under-MA BARD

Name of Agency:- M/S Mandam Const. **DIVISION**

Block:- Baikunth Pur **SUB-DIVISION**

M.B. No. ~~456~~ ⁴⁵⁶

Measurement Book

प्रमाणित किया जाता है कि इस
मापिपुस्तक में प्रमाणित द्वारा
तकित 100 (एक सौ) पन्ने हैं जिसे
श्री चन्देश्वर सिंह सहायक अभियंता
के नाम से निर्गत किया जाता है।

12/06/2020
कार्यपालक अभियंता
राजीव कार्य विभाग कार्य प्रमुख
गोपालगंज-2
12/06/2020

Sch. XLV - Form No. 134

_____ DIVISION

_____ SUB-DIVISION

Measurement Book

M.B. No. ~~447~~
456

Name of officer चन्देश्वर सिंह

सहायक अभियंता वैकल्पिक

Date of first entry _____

Date of last entry _____

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of Cost.					
Item-1 clearing and grubbing road land -					
wide page no - 11					
0.58 Hect @ 51133.76/Hect = Rs					27101.00
Item-2 Construction of embankment with approved					
wide page no -					
Item No - Item No -					
806.14 m ³ @ 174.94/m ³ = Rs					14026.00
1880.99 m ³ @ 58.70/m ³ = Rs					110414.00
Item-3 Construction of					
Subgrade Reartter -					
wide page no - 11					
1250.44 m ³ @ 176.58/m ³ = Rs					220803.00
Item-4 Excavation for roadway in soil -					
wide page no - 11					
172.80 m ³ @ 74.16/m ³ = Rs					12815.00
Item-5 Laying Brick Soil					
Layer on prepared -					
wide page no - 11					
200.00 m ² @ 472.43/m ² = Rs					94486.00
Item-6 Construction of granular					
subbase by providing					
Well graded material					

Continuation

Item-7 Construction of Benchwork and reference to Item-14
 2 nos @ 10001.20/each = Rs 18659.00
 70 nos @ 10954.00/each = Rs 19279.00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Spreading in uniform					
36.96 m ² wide pipe no. 17					
723.60 m ² wide pipe no. 11					
760.56 m ² @ 3665.00 / m ² = 27,87,452.00					
Item 7 Providing, laying					
Providing 100 mm x 50 mm					
35.44 m ² wide pipe no. 57					
461.245 m ² wide pipe no. 12					
496.89 m ² @ 4535.12 / m ² = 22,53,456.00					
Item 8 Providing and					
applying Portland Cement					
wide pipe no. 18					
5125.50 m ² @ 44.05 / m ² = 223,039.1					
Item 9 Providing full coat					
with bitumens					
wide pipe no. 18					
5125.50 m ² @ 15.28 / m ² = 78,318.00					
Item 10 Providing laying					
and rolling of cloth					
wide pipe no. 18					
5125.50 m ² @ 239.52 / m ² = 1227,660.00					
Item 11 Construction of					
concrete reinforced floor slab					
wide pipe no. 19					
241.15 m ² @ 7853.76 / m ² = 189,432.00					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Sh. 12. Reinforced Cement</u>					
Concrete 1:1.5 grade ---					
✓ Km stake.					
wide page no. 19					
2 Nos @ 2615.64 / each = RS 5231.280					
200 m stone,					
7 Nos @ 662.14 / each = RS 4635.00					
<u>Sh. 13 Reinforced Cement</u>					
Concrete 1:1.5 grade ---					
wide page no. 19					
24 Nos @ 523.68 / each = RS 12568.320					
<u>Sh. 14. Providing and</u>					
applying 2 coats ---					
wide page no. 19					
66.96 m ² @ 97.96 / m ² = RS 6559.000					
<u>Sh. 15. Painting and applying</u>					
2 coats of water based ---					
wide page no. 19					
80.00 m ² @ 90.98 / m ² = RS 7278.400					
<u>Sh. 16. Providing and</u>					
laying of lot applied ---					
wide page no. 20					
352.00 m ² @ 735.49 / m ² = RS 258875.00					
<u>Sh. 17. Printing new letter</u>					
and figure of any					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Slab	-	-	-	-	
wide page no. 20					
132.00 c/sft @ 0.52 / c/sft					69.00
th-18 provided and					
fining of typical					
M45	-	-	-	-	
th-18, wide page no. 20					
th-18 wide page no.					
4 Nos @ 11662.00 / each					46648.00
th-18 provided and					
fining of typical					
uniformity	-	-	-	-	
wide page no. 20					
① 600 mm equilateral					
14 Nos @ 3614.13 / each					50598.00
(ii) 600 mm equilateral x 450 mm					
2 Nos @ 4252.74 / each					8506.00
(iii) 900 mm side octagon					
2 Nos @ 8209.29 / each					16419.00
th-20 Reinforce in					
excavation for foundation					
wide page no. 21					
37.62 m ² @ 269.32 / m ²					10132.00
th-21 Sand filling in foundation					
wide page no. 21					
2.86 m ² @ 400.59 / m ²					1146.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Item 22</u> Brick Paving in foundation					
vide page no. 21					
$6.17 \text{ m}^2 @ 6588.38 / \text{m}^2 = \text{Rs } 40650.00$					
<u>Item 23</u> Brick masonry work in cement mortar (1:4) in head wall					
vide page no. 22					
$26.51 \text{ m}^3 @ 5872.91 / \text{m}^3 = \text{Rs } 150389.00$					
<u>Item 24</u> Provisional laying 1000 mm dia R.C.C. pipe					
vide page no. 22					
$7.50 \text{ m} @ 3993.90 / \text{m} = \text{Rs } 29954.00$					
<u>Item 25</u> Plastering with cement mortar (1:4)					
vide page no. 22					
$36.40 \text{ m}^2 @ 186.70 / \text{m}^2 = \text{Rs } 6796.00$					
<u>Item 26</u> Provisional 15 mm Cement filling					
vide page no. 22					
$13.26 / \text{m}^2 @ 58.28 / \text{m}^2 = \text{Rs } 772.00$					
<u>Item 27</u> Earthwork in excavated for structures					
vide page no. 23					
$87.73 \text{ m}^3 @ 289.32 / \text{m}^3 = \text{Rs } 25627.00$					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item 28 Sand filling in foundation trenches as per drawing ---					
wide page no. 23					
5.02 m ³ @ 400.59 / m ³ = RS 2011.00					
Item 29 Providing P.C.C. Grade 1:5 gr ---					
wide page no. 23					
7.20 m ³ @ 6588.38 / m ³ = RS 47436.00					
Item 30 Providing Reinforced concrete R.C.C. Grade ---					
wide page no. 24					
40.35 m ³ @ 8216.02 / m ³ = RS 331516.00					
Item 31 Backfilling behind abutment ring wall ---					
wide page no. 24					
14.40 m ³ @ 3536.36 / m ³ = RS 50932.00					
Item 32 Providing neopholes in brick masonry ---					
wide page no. 24					
20.00 nos @ 83.10 / nos = RS 1662.00					
Item 33 Providing and laying boulder ---					
wide page no. 24					
25.92 m ³ @ 4440.12 / m ³ = RS 115088.00					

Continuation

Continuation