

Name of Rd & - From Point Monshauli RD Near  
Brahmansthan To Baskei Akhara (Vidyalakshmi Tola)

## Schedule XLV-Form No. 134

12/SB D/23-24

Amanali Kumar

DIVISION

SUB-DIVISION

KALIYA DAWARI YATRA

# Measurement Book

- 1351

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1st RA Bill					
Name of owner :-	Pun Peon Maonthavli				
RCD Rd Near Brahmapuram to					
Barki Paimar (Maradit tala)					
N/Agency :- Amonali Kumar Patwal					
Agreement No - 121 SBD / 2023-24					
Start Date - 15/12/2023					
Date of completion as per CA					
		—	14/12/2024		

### Work details

Item(01) Setting out work complete

with construction of branch

Maric — etc complete

Total length — 80 mtr

$$= 0.800 \text{ km}$$

Item(02) clearing grass and

Removal of rubbish — etc

complete

$$20 \text{ Nos} \times 30 \times 2 \text{ side} \times 2 \text{ (Avg)} = 2400 \text{ m}^2$$

$$3 \text{ Nos} \times 30 \times 2 \times 3.00 \text{ (Avg)} = 540 \text{ m}^2$$

$$3 \times 30 \times 2 \times 3.00 \text{ (Avg)} = 540 \text{ m}^2$$

$$1 \times 20 \times 2 \times 3.00 \text{ (Avg)} = 120 \text{ m}^2$$

3600 m<sup>2</sup>

Continuation = 0.36 Hect

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
Item (23) Providing & fixing of typewritten logo on Board as per specification etc complete -					= 01 Nos

Item (24) Providing and fixing of citizens Information Board for memory project etc complete.					= 01 Nos
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Item (25) Construction of Embankment with material obtained from pits load 100 m <sup>3</sup> etc complete.					
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Total Qty 1504.15 @ 70%					= 1052.90 m <sup>3</sup>
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Item (26) construction of embankment with material obtained from pits 1000 m <sup>3</sup> load etc complete.					
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Total Qty - 376.04 m <sup>3</sup>					@ 60% = 225.62 m <sup>3</sup>
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Item (27) Granular Substrates Coarse graded Material 1500 mm <sup>3</sup> etc complete					
6 Nos X 3.0 X 3.750 X 0.100 = 67.50 m <sup>3</sup>					
1 X 1.0 X 3.750 X 0.100 = 7.50 m <sup>3</sup>					
2 sides X 6 X 1.2 X 0.100 = 1.44 m <sup>3</sup>					
1 X 5 X 1.5 X 0.100 = 0.75 m <sup>3</sup>					

Continuation

## Step (8) construction of subgrade

and Darter shoulder - etc

Complete with CIP prepared material

$$7 \text{ Nos} \times 30 \times \frac{8+7+4}{3} \text{ Aq} \times 0.300 = 485.10 \text{ m}^3$$

$$-6 \text{ N/m}^2 \times 30 \text{ m} \times 7.4 + 5.8 \text{ A/m} \times 0.300 = 356.4 \text{ m}^3$$

$$1 \text{ Nas} \times .20 \times E:80 \text{ AY} \times 0.30D = 40.80 \text{ mg}$$

$$4 \text{ Nm} \times 30 \times 7.77 \text{ A.U.} \times 0.309 = 277.20 \text{ m}^3$$

$$25.16 \times 30 \times 1.10 \times 0.100 = 39.6 \text{ m}^3$$

$$2 \times 1 \times 20 \times 110 \times 0.100 = 44000$$

$$2 \times 7 \times 30 \times 1.3544 \times 0.200 = 113.4416$$

Pate → 13 16.90 m<sup>3</sup>

Item (69) Excavation for structure

as per drawing for the wall near

River → eco complex.

$$5 \text{ Nee} \times 30 \times 1.10 \times (0.9 + 0.2)$$

$$= 181.5 \text{ cm}^3$$

Then (to) plain count come pre mite in

Effect of flow model - etc coupling

5 NX 30 X 1.100 X 0.200

$$= 33.0 \text{ m}^3$$

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Item (1) Providing Plain Cement Concrete PCC M15 for construction of toe wall as per drawing</u>					
<u>the work is completed</u>					
$5 \text{ Nos} \times 30 \times \left( \frac{0.9 + 0.6}{2} \right) \times 0.90 = 101.25 \text{ m}^3$					
$5 \text{ Nos} \times 30 \times \left( \frac{0.6 + 0.4}{2} \right) \times 0.60 = 45 \text{ m}^3$					
<u>Total - 146.25 m<sup>3</sup></u>					
<u>13/01/24</u>					
<u>AE</u>					
<u>13/01/24</u>					
<u>VE</u>					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(S.Fee) Soil and orange Fee calculation					
Detailed) Earth work, const of embankment waster material					
Ref M/B P/N D (02)					
$1052.9 + 225.62 = 1278.52 \text{ m}^2$					
$1278.52 \text{ m}^2 \times 3.5 \text{ m}^3 / \text{m}^3$					Rs 45068/-
(2) const of subgrade, Fronten shoulder					
Ref Page (17) sn					
$1316.90 \text{ m}^3 \times 68.10 \text{ m}^3 / \text{m}^3$					Rs 89681/-
(3) GTS A GTR-J					
Ref M/B P/N C (28) (03)					
$249.11 \text{ m}^3 \times 7.57 \text{ m}^3 / \text{m}^3$					Rs 188716/-
(4) PCC M10 1m form					
Ref M/B P/N D (03)					
$33 \text{ m}^3 \times 1253.90 \text{ m}^3 / \text{m}^3$					Rs 41379/-
(5) PCC M15					
Ref Page no (04)					
$146.25 \text{ m}^3 \times 1216.67 \text{ m}^3 / \text{m}^3$					Rs 177938/-
Total					Rs 542782/-
So, S.Fee @ 10%					$R_s 542782 \times 10\% = 5427.82$
Am. Am.	Bill				Rs 5427.82/-
20/12/24					13/01/24
13/01/24					NE

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Area of coast
Item (a) Area (a) Seaway out of working Bermudian					
Ref MB Page No (a) 18					
0.80 acre @ Rs 1800/-/Acre					Rs 1440/-
Item (b) BOS (b) clearly & firmly					
Rd land					
Ref MB Page No (b) 19					
0.36 feet @ Rs 19930/-/Hect					Rs 7175/-
Item (c) BOS (c) providing & fixing minisry					
Main Board					
0.1 NMS @ Rs 14088.31/-/Acre					Rs 1408.83/-
Item (d) BOS (d) providing & fixing					
minisry citizen rate Board					
0.1 NMS @ Rs 12287.98/-/Acre					Rs 1228.8/-
Item (e) BOS (e) const of Embankment					
with approved material 1000 mtr long					
Ref MB P/N (e) 20					
1052.90 m <sup>3</sup> @ Rs 217.00/-/m <sup>3</sup>					Rs 228553/-
Item (f) BOS (f) const of Embankment					
with approved material 1000 mtr long					
Ref MB P/N (f) 21					
225.62 m <sup>3</sup> @ Rs 267.29/-/m <sup>3</sup>					Rs 60419/-
Item (g) BOS B 1 mtr					
Ref MB P/N (g) 22					
249.11 m <sup>3</sup> @ Rs 2952.45/-/m <sup>3</sup>					Rs 735485/-

Particulars	No.	L.	B.	D.	of area
Item (8) Const of subgrade is Concrete Shoulder	Ref MB P/N 0(2)				
1316.90 m <sup>3</sup> @ Rs 438.03 /m <sup>3</sup> Rs 576841/-					
Item (9) BQS (15) Measurement for top road Structure at Both ends Ref MB P/N 0(2) 50					
181.50 m <sup>3</sup> @ Rs 427.00 /m <sup>3</sup> Rs 77517/-					
Item (10) BQS (16) PCC 10/15 in fcg 33 m <sup>3</sup> @ Rs 6912.13 /m <sup>3</sup> Rs 228102/-					
Item (11) BQS (17) PCC 10/15 in top way Ref MB P/N 0(2)					
146.25 m <sup>3</sup> @ Rs 1701.73 /m <sup>3</sup> Rs 950125/-					
Total Rs 2935512/-					
Add 1 Y. l. cost Rs 29355/-					
Add 18% GST Rs 52839.2/-					
Total Rs 3499260/-					
S. Fee Ref N/B P/N 0(5) (+) Rs 54278/-					
Rs 35,475.38/-					
Less 0.11 Y. Before Rs (-) 3902/-					
Net Amount Rs 35,436.35/-					
( <del>Rs</del> ) 1301124 AG				( <del>Rs</del> ) 1301120 TC	
<del>CSF</del> 48 19.1.24					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Material Statement</u>					
Danth (soil) -	1278.52	m <sup>3</sup>			
Local sand -	1318.90	m <sup>3</sup>	(Subgrade)		
Stone metal -	223.20	m <sup>3</sup>			
Stone screening -	95.41	m <sup>3</sup>			
Stone agg for concrete	172.08	m <sup>3</sup>			
Coarse sand -	56.04	m <sup>3</sup>			
Cement -	49.29	MT			
<u>Opposite</u>					
	13/01/24				
	JPE				