

Construction of Road from Bakan Baghoi Rly St.
to Jai street Bghe ne Kirzapan
Scheme XLV - Town No. 134

Jai Mga Vindheshwari

BIHAR P.W.D.

New Maint Policy-2018

E.E. R.W.D. WORK Aurangabad DIVISION

A.E. Aurangabad. SUB-DIVISION

MEASUREMENT BOOK

NO. 2994

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
	Date of Entry				4.5.24

1) PW G.S. B w/2 gradup

material 11 etc. etc - 7/5

1x	15.25x	1.58x	0.175x	4.217m ³
1x	8.50x	1.28x	0.175x	1.904m ³
2x	6.50x	1.30x	0.175x	2.957m ³
6x	5.30x	1.25x	0.175x	6.956m ³
1x	16.50x	0.89x	0.175x	2.570m ³
7x	12.50x	1.40x	0.175x	21.497m ³
1x	18.90x	1.35x	0.175x	4.465m ³
1x	14.60x	1.10x	0.175x	2.870m ³
1x	12.30x	1.75x	0.175x	2.691m ³
1x	16.50x	1.10x	0.175x	3.176m ³
1x	12.30x	1.30x	0.175x	2.798m ³

1x	21.50x	1.10x	0.175x	4.139m ³
1x	14.30x	0.89x	0.175x	2.227m ³
Total				62.347m ³

2) PW w/18M grad layer

and Compaction etc 7/5

1x	15.25x	1.58x	0.075x	1.807m ³
1x	8.50x	1.28x	0.075x	0.816m ³
2x	6.50x	1.30x	0.075x	1.267m ³
6x	5.30x	1.25x	0.075x	2.981m ³
3x	18.50x	1.90x	0.075x	7.909m ³
1x	16.50x	0.89x	0.075x	1.101m ³
7x	12.50x	1.40x	0.075x	9.187m ³
1x	18.90x	1.35x	0.075x	1.914m ³
1x	21.50x	0.90x	0.075x	1.451m ³
1x	14.60x	1.10x	0.075x	1.204m ³

Continuation

Total 29.647m³

Particulars	Details of actual measurement			Contents of area
	No.	L	B	
				Date of Entry 12.6.21
1) PW N (M) gr (D) Laying & Compaction etc. (1)				
	1	15.25	1.58	0.078 = 1.802 m ³
	1	8.80	1.28	0.078 = 0.816 m ³
	2	6.50	1.30	0.078 = 1.267 m ³
	6	5.30	1.25	0.078 = 2.981 m ³
	3	8.50	1.20	0.078 = 7.909 m ³
	1	16.50	0.89	0.078 = 1.101 m ³
	2	30	3.75	0.078 = 16.822 m ³
	7	12.50	1.40	0.078 = 9.187 m ³
	1	18.20	1.35	0.078 = 1.914 m ³
	1	21.50	0.90	0.078 = 1.457 m ³
	1	14.60	1.10	0.078 = 1.204 m ³

	1	12.30	1.25	0.078 = 1.153 m ³
	4	16.95	1.65	0.078 = 8.390 m ³
	1	21.35	0.95	0.078 = 1.552 m ³
	1	16.50	1.10	0.078 = 1.361 m ³
	1	12.30	1.30	0.078 = 1.199 m ³
	2	16.85	2.10	0.078 = 5.308 m ³
	4	18.30	1.98	0.078 = 11.056 m ³
	3	30	3.75	0.078 = 25.312 m ³
	1	16.30	2.35	0.078 = 2.873 m ³
	4	12.30	1.80	0.078 = 6.642 m ³
	1	21.50	1.10	0.078 = 1.774 m ³
	1	14.30	0.85	0.078 = 0.954 m ³
	1	13.85	2.10	0.078 = 2.187 m ³
	1	26.50	1.65	0.078 = 3.229 m ³
	1	17.90	1.75	0.078 = 2.349 m ³

Continuation

Total 121.90 m³
Contd. - -

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
			Contd...		121.90 m ³
	1x	14.30	0.95	0.078	1.019 m ³
	1x	16.20	2.60	0.078	2.551 m ³
	1x	28.30	0.85	0.078	1.804 m ³
	3x	9.65	2.10	0.078	4.560 m ³
	2x	14.30	1.25	0.078	2.681 m ³
	2x	24.00	2.60	0.078	9.36 m ³
	1x	12.55	1.80	0.078	1.682 m ³
					Total 145.562 m ³

2) PW Construction of sub-grade and earthen shoulder

etc.	do				
2x	10.5	3.0	0.95	0.60	3.18.50 m ³

3) PW B/W in cm (1:3)

etc.	do				
2x	6	0.4	0.60		2.88 m ³
6 mx				2.88	17.28 m ³

4) PW Plastering with cm (1:4)

etc.	do				
2x	6.0	0.40			14.4 m ²
4x	6.0	0.60			4.80 m ²
4x	0.40	0.60			0.960 m ²
					20.16 m ²
6 mx				20.16	120.96 m ²

1364
OE

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
					14.11.24
1) PN Prime coat with					
S.S.1 etc. do. TB					
Qty m ² - (5)					
145.52 m ² / 0.0752					
= 1940.83 m ²					
2) PN Pack coat with					
R.S.1 etc. do. TB					
Qty m ² - (5)					
1940.83 m ²					
3) PN M.S.S. 20mm thick					
with S-90 etc. TB					
Qty m ² - (5)					
1940.83 m ²					

4) PN Pack coat with					
R.S.1 etc. do. TB					
1x 123x 30x 3.752				13837.50 m ²	
1x 10x 3.752				37.50 m ²	
				<u>13875.00 m²</u>	

5) PN & laying SDBE					
with S-90 etc. TB					
1x 123x 30x 3.75x 0.0752				345.94 m ³	
1x 10x 3.75x 0.0752				29.937 m ³	
				<u>375.877 m³</u>	


 14.11.2024
 AS Abed

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
Date of Entry 24.11.24					
1) PW painting two coat on New surface etc. (1)					
	4	6.00	0.60		14.40 m ²
	2	6.00	0.40		4.80 m ²
	4	0.40	0.60		0.96 m ²
					<u>20.16 m²</u>
600 — 6 x 20.11 —					120.66 m ²
2) PW R.C.C 11.15 KM					
Stn. to Stn. — (1)					
i) 6M Stone 5 M ²					
ii) 200mm Stone — 115 M ²					
3) PW Direction & place					
Identification Brand					
Sign etc. etc. (1)					

2 x 1.2 x 0.80 = 1.92 m²

4) PW Retro reflector Proppor					
Sign etc. etc. — (1)					
i) 600mm equilateral Triangle					
	40				
ii) 600 mm circular — 8 M ²					
iii) 600 mm x 450 mm rectangular —					
	33				

5) PW Boundary pillar etc					
— — — — — (1)					
	72				

6) PW Road Marking with					
Hot applied etc. (1)					
	2	123	30	0.10	738 m ²
	2	1	10	0.10	2 m ²
					<u>740 m²</u>

[Signature]
24/11/24

Continuation

[Signature]
सहायक अभियंता
ग्रामीण कार्य विभाग
राजस्थान, जोधपुर

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
<u>Abstract of work</u>					
1) PW clearing and grubbing road land etc. do. 7/1					
	0.756				
	Int. 0.24		@ 51133.76		137839.2
2) PW Construction of sub-grade and earthen shoulders etc.					
	311.8		m ³		
	Int. 31.08		m ³	@ 19680/m ³	654968.20
3) PW G.S.B with grading etc. do. 7/1					
	62.312		m ³		
	Int. 61.32		m ³	@ 2149.95/m ³	132694.20
4) PW WBM 7/12 layers & Compaction etc. 7/1					
	92.978		m ³		
	Int. 87.43		m ³	@ 3914.81/m ³	350095.20
5) PW WBM 7/12 layers & Compaction etc. 7/1					
	145.562		m ³		
	Int. 143.60		m ³	@ 3544.54/m ³	509002.20
6) PW Prime coat with S.S. etc. do. 7/1					
	1940.83		m ³		
	Int. 1914.70		m ³	@ 45.06/m ³	86278.20
7) PW Sealer coat with R.S. etc. do. 7/1					
	1940.83		m ³		
	Int. 1914.70		m ³	@ 15.32/m ³	29333.20

Continuation

706 @ 16,94,920 = 11,94,920

16,94,912

Particulars	Details of actual measurement			Contents of area
	No.	L	B	
11) 600mm circular				6087.4882
844 Qty m ² (C)				
@ 3917.50/each				33134.00
12) 600mm x 50mm Rectangular				
2344 Qty m ² (C)				
@ 3777.02/each				124809.00
14) PN B/W Masonry cum				
(1:3) etc. (B)				
12.78 m ² Qty m ² (C)				
@ 5022.45/m ²				63678.00
15) PW Plaster and coat (1:1)				
etc. etc. (B)				
120.96 m ² Qty m ² (C)				

@ 144.15/m ²				17426.00
16) PW painting odd two coats				
etc. etc. (B)				
120.96 m ² Qty m ² (C)				
@ 97.19/m ²				11758.00
17) PW Boundary pillar etc				
etc. etc. (B)				
22.10 Qty m ² (C)				
@ 492.89/each				35488.00
18) PW Plaster of finish etc				
etc. etc. (B)				
185 m ² Qty m ² (C)				
@ 319.92/each				15168.00
19) PW Road Masking with				
Hot applied etc. (B)				
245 m ² Qty m ² (C)				

Continuation
 @ 735.41/m² 544226.00
 Total 70,90,915.00
 716060

80.819
 Sch. XLV-Form No. 134 18-11-2022

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
					111113
20) Av & fixing Informatay					111113
Sign Board with logo					
etc. etc. etc.					
3 nos. Cylinder - (1)					
@ 9352.69/each					2807320
7118984					7118,98820
Add L.S @ 11%					7118920
					925468
Add GST @ 12%					85427920
					30,44,48620
					80,44,452

24/11/22
 DE Board

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 प्रामाणिक कार्य विभाग
 पंचमंडल, औरंगाबाद

C&P
 14/3/22

