

Amba-Kharaupur PMSy Road to Beldona Road

Schedule XIV-Form No. 134 Head-MMSy (50)

R. W. D. (w) Jamui

DIVISION

Aliganj

SUB-DIVISION

Jitendra K. Singh

Jitendra K. Singh

Agao-60 (300)/2020-24

MEASUREMENT BOOK

MB No-2805

1.

Name of work -

Situation of work -

Agency by which work is executed -

Date of measurement - 1st on 11/11/2020

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 Road:-	Amba - Kharagpur				PM 675Y
Road TO	Beldariya				
Agency:-	Jitendra Kumar Singh				
At	Buxar Dist - Jharkhand				
Ag No:-	60 (33D) / 2020-21				
Date of Commencement:-	19.09.2020				
Date of Completion	18.09.2021				
Date of Entry					
Constn Cost	Rs	9904072			= W
Maint Cost	Rs	1723353			= W
	Rs	11623425			= W

1. PIV 2 fixing of working
benchmark pillars & reference
Pillar

1.80 KM

2. Clearing & grubbing of
Road land including uprooting
wild vegetation grass bushes
shrubs saplings & trees of
girth up to 300 mm
Removal of stumps of
such trees cut earth
& disposal of unserviceable
materials to local compost

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
10x	30.0x	3.50	2		1050.00 M ²
10x	30.0	x 3.50	L		1050.00 M ²
10	x 30.0	x 3.50	2		1050.00 M ²
10	x 30.0	x 3.50	2		1050.00 M ²
10	x 30.0	x 3.50	2		1050.00 M ²
6x	30.0	x 3.50	2		630.00 M ²
1x	20.0	x 3.50	2		70.00 M ²
			59		50.00 M ²
or	0.595	Mae			

3	Constm A H.P column S.No				
	1000 mm	8			
3	Excavation for				
30	foundation of structure				

H.W - 2	x 6.45	x 1.40	x 1.50	=	27.09 M ³
Below pipe	1x 4.85	x 1.53	x 0.365	=	2.708 M ³
					29.798 M ³

For S.N.B x	29.798 M ³	=	148.99 M ³		
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4	P.W M-15 (P.C.C (1:2.5:5)) in				
31	open foundation				

H.W - 2	x 6.45	x 1.40	x 0.150	=	2.709 M ³
Below pipe	1x 4.931	x 1.53	x 0.250	=	1.886 M ³
					4.595

For S.N.B x	4.595 M ³	=	22.975 M ³		
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5	P.C.C / R.C.C (M-20) in Substructure				
32					

H.W - 2	x 6.150	x 0.825	x 3.180	=	32.269 M ³
Parapet	2x 6.150	x 0.40	x 1.00	=	4.920 M ³
Less for pipe	2x 0.7857	x 1.23	x 0.622	=	1.478 M ³

					35.711 M ³
For S.N.B x	35.711 M ³	=	178.55 M ³		

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					1318.814 23 8.428 M ³
					10 x 30.0 x 4.05 x 0.200 = 243.0 M ³
					1 x 20 x 4.05 + $\frac{4.80 + 4.05}{3} \times 20 = 17.200 M^3$
					1 x 10 x 4.05 + $\frac{4.65 + 4.05}{3} \times 200 = 8.500 M^3$
					10 x 30.0 x 4.05 x 200 = 243.0 M ³
					10 x 30.0 x 4.05 x 200 = 243.0 M ³
					10 x 4.05 + $\frac{4.65 + 4.05}{3} \times 200 = 8.500 M^3$
					20 x 4.05 + $\frac{4.85 + 4.05}{3} \times 200 = 17.266 M^3$
					Total Qty 1018.894 M ³
$\frac{12}{8}$ WBM Gr III					
Providing laying spreading					
& compacting stone Aggregate					
A specific Sizes to WBM					
Gr III including spreading					
in Uniform thickness &					
hand packing rolling with					
three wheel -					
					25 x 3.75 + $\frac{5.0 + 3.75}{3} \times 0.075 = 7.812 M^3$
					5 x 3.75 + $\frac{3.85 + 3.75}{3} \times 0.075 = 1.418 M^3$
					7 x 30.0 x 3.75 x 0.075 = 59.062 M ³
					1 x 20.0 x $\frac{3.75 + 4.05 + 8.75}{3} \times 0.075 = 5.775 M^3$
					Qty = 74.067 M ³

Continuation

ABSTRACTS

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. Providing & fixing A Working benchmark pillar & Reference pillars					
Qty vide page no 1 in TMB					
		1.70 KM			
QB 31947 = 76 / KM				B	5431120
2. cleaning & Grubbing RD land					
Qty vide page No 2 in TMB					
		0.595 Hae			
QB 51133 = 76 / Hae				B	304252
3. 4W in excavation for 30 foundation of Structure					
Qty vide page No 2 in TMB					
		148.99 M ³			
QB 294 = 73 / M ³				B	439122
4. P.W. P.C.C M-15 (1:2.5:5) 31 in open foundation					
Qty vide page No 2 in TMB					
		22.975 M ³			
QB 45912 48 / M ³				B	1054892
5. P.C.C / R.C.C M-20 in Sub 32 Structure					
Qty vide page No 2 in TMB					
		178.55 M ³			
QB 5716 205 / M ³				B	102060120
		Total Rs			125473820

Continuation

Continuation

Total B 146306320

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		312	8	33	8080720
Qty wide tape No 7 in P.M.B					
		481	504	M ³	
CB 1844 = 0.50/M ³					888791720
13 Construction of GRSB g.s.T					
12 by providing well graded					
material spreading in					
uniform layers with tractor					
mounted on prepared surface					
for C.C. Portion					
Qty wide tape No 8 in P.M.B					
		169	966	M ³	

		CB 1374 = 46/M ³		B	23361120
14 Providing & laying of					
15 R.C.C. Pipe duct 300 mm dia					
across the road					
Qty wide tape No 8 in P.M.B					
		30	40	M ³	
CB 1574 = 28/M ³				B	4722820
15 Providing & fixing of					
29 typical M.M.B.S.Y. intermatory					
sign Board with 'Logo'					
Qty wide tape No 8 in P.M.B					
		4	M ³		
CB 9256 = 50 ea				B	3702620
				B 4	586 58920

Continuation

Material statement for this Proj			
Qty	1.25	3366.50 m ³	4208.125 m ³
43B 85 L	1018.894	+169.	966.1188.86 m ³
53 mm + 9.5 mm	713.	076 m ³	
CB 5/6	421	m ³	
9.5 mm to 2.36 mm	285.	326 m ³	
CB 4/1	331	m ³	
C. sand	427.	989 m ³	
CB 1/50	801	m ³	
43B 85 III	481.	509 m ³	
53 mm to 2.36 mm	582.	619 m ³	
CB 4/58	222	m ³	

EB 345252173 Continuation