

BLOCK - JALALPUR

Schedule XLV-Form No. 134

Restoration/motorable of Road from
Nagda Mukhy Path madhobpur Primary
School ke pass to Gamharye Refkunda
tak via malainpara SUB-DIVISION

MEASUREMENT BOOK

M.B. No. → 3367

Name to work— 1
 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 measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W:— Restoration/ Motorable of Road from Nagra Mukhya, Path Madhopur Primary school ke pass to Ganhariya, Belkunda via Makanpur. Under PDR at block Jalalpur.					
N/Agency—					
Length— 3.020 Km.					
Date of measurement—					

Items of work.				
① Construction of New H.P. Culvert $1 \times 1000 \text{ mm} - 01 \text{ NO}$ at the place of old damaged culvert at chainage 0.840 Km.				
(i) Earth work in excavation for foundation of structure.				
For H. wall,				
$2 \times 6.450 \text{ m} \times 1.400 \text{ m} \times 1.50 \text{ m} = 27.09 \text{ m}^3$				
Below pipe,				
$1 \times 5.850 \text{ m} \times 1.530 \text{ m} \times 0.665 \text{ m} = 5.95 \text{ m}^3$				
			Total =	33.04 m^3
(ii) PIV MIS P.C.C. (1:2:5:5) as levelling course in foundation				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
For H. wall,					
					$2 \times 6.450 \text{ m} \times 1.40 \text{ m} \times 0.150 \text{ m} = 2.70 \text{ m}^3$
Below pipe,					
					$1 \times 5.850 \text{ m} \times 1.530 \text{ m} \times 0.550 \text{ m} = 4.92 \text{ m}^3$
Less for pipe,					
					$1 \times 0.223 \text{ m}^2 \times 5.850 \text{ m} = 1.30 \text{ m}^3$
					Total = 6.30 m^3
(iii) Plv Brick masonry work in cement mortar in foundation and substructure					
H. Wall,					
					$2 \times 6.150 \text{ m} \times \frac{1.250 \text{ m} + 0.150 \text{ m}}{2} \times 2.465 \text{ m}$
					$= 25.01 \text{ m}^3$

(iv) Parapet					
					$2 \times 6.150 \text{ m} \times 0.400 \text{ m} \times 0.600 \text{ m} = 2.95 \text{ m}^3$
Less for pipe portion					
					$2 \times 0.7855 \times (1.230)^2 \times 0.612 \text{ m} = 1.45 \text{ m}^3$
					Total = 26.5 m^3

(v) Plv & casing Rcc pipe

NB3 of dia 1000 mm.

$$3 \times 2.150 \text{ m} = 7.50 \text{ m}$$

(v) Painting on parapet wall,

Top, $2 \times 6.150 \text{ m} \times 0.400 \text{ m} = 4.92 \text{ m}^2$

Side, $2 \times 2 \times 6.150 \text{ m} \times 0.600 \text{ m} = 14.76 \text{ m}^2$

Front, $2 \times 2 \times 0.400 \text{ m} \times 0.600 \text{ m} = 0.96 \text{ m}^2$

Total = 20.64 m^2

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
② Plv laying & spreading brick bats in sand all complete job.					
	5x	30.00m	3.60m	0.15m	= 81.00m ²
	1x	15.00m	3.60m	0.15m	= 8.10m ²
	3x	30.00m	3.30m	0.15m	= 44.55m ²
	1x	10.00m	3.30m	0.15m	= 4.95m ²
				Total =	138.60m ²
③ Plv, filling & spreading local sand over brick bats complete job.					

1x	30.00m	3.60m	0.10m	= 10.80m ²
1x	15.00m	3.60m	0.10m	= 5.40m ²
1x	30.00m	3.30m	0.10m	= 9.90m ²
1x	10.00m	3.30m	0.10m	= 3.30m ²
			Total =	29.40m ²

M.M.
30/12/20
(J.E)

①
30/12/20
A.E

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Abstract of Cost				
(i) Earth work in excavation for foundation of structure					
33.04 m ³ , vide TMBP-1					
	Rs 289 = 28/m ³				8847 = 60
(ii) PLV MIS PCC (1:2.5:5) as levelling course in foundation.					
6.30 m ³ , vide TMBP-2					
	Rs 5252 = 32/m ³				33090 = 60
(iii) Brick masonry work in cement mortar (1:4) in foundation & sub structure.					
26.51 m ³ , vide TMBP-2					

	Rs 5741 = 20/m ³				1,57,501 = 60
(iv) PLV & Laying RCC pipe HP3 of dia 1000mm.					
7.50 m, vide TMBP-2					
	Rs 3308 = 67/m				24,815 = 60
(v) Painting on parapet wall.					
20.64 m ² , vide TMBP-2					
	Rs 97 = 21/m ²				2006 = 60
(2) PLV Laying & spreading brick bats in road all complete job					
138.60 m ³ , vide TMBP-3					
	Rs 1909 = 87/m ³				2,64,708 = 60
				Rs 4,91,017 = 60	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/F, B		4,91,017=00
(3) Plv, filling & spreading					
Local sand over					
brick beds.					
29.40 m ² vide T.M. 100-3					
⑥ B 479 = 27/m ² B					14,090=00
			Total, B		5,05,107=00
Add 12% (CST)			(+) B		60,613=00
11 1% (L.Cess)			(+) B		5051=00
			Total, B		5,70,771=00
Less 9.09% (C.P)			(-) B		51,883=00
Net payable amount			B		5,18,888=00
(Rupees Five Lakh, Eighteen thousand, Eight hundred & Eighty Eight only)					

5,18,888 = -

M.M. 30/12/20 (J.E)

(Rwom)
30/12/20
A.E

G/S

[Signature]