

Brahmapur School to Kishanapur
ke Chhar Tak

Schedule XLY-Form No. 134

Patan

DIVISION

Mr. Nagar

SUB-DIVISION

Manuti Hasshey

1453

Measurement Book

ML-PWD

Name of Work—
 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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of works -					
Brahmapur school					
to Kishunram bar ke					
ghar tak.					
Head → New MR Policy 2018					
Agency → Maruti Harshad					
Construction, Pvt. Ltd.					
Agreement No: -					
16/MBD/2024-25 dt 18/24					
Work start dt →				11/8/24	
completion dt →				11/5/25	
(3) Record measurement					
Dt of measurement :-				25/12/24	
① clearing and grubbing					
road land (By manual					
means) including uprooting					
wild vegetation - do -					
do - do					
$2 \times 40 \times 30 \times .8 = 1920 \text{ m}^2$					
$\approx 192 \text{ HAC}$					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Record measurement					
Dt of measurement:-					8/11/25
(1) Dry lean concrete:-					
Construction of					
dry lean ^{cement} concrete					
Subbase over a prepared					
Sub-base grade Subbase					
Subgrade with coarse					
and fine - do do - do					
$8 \times 9 \times 0.3 \times 1 = 2.16 \text{ m}^3$					
$12 \times 11 \times 0.6 \times 1 = 7.92 \text{ m}^3$					
$14 \times 9 \times 1.0 \times 1 = 12.6 \text{ m}^3$					
$11 \times 8 \times 0.7 \times 1 = 6.16 \text{ m}^3$					
$7 \times 6 \times 0.5 \times 1 = 2.1 \text{ m}^3$					
$6 \times 4 \times 0.4 \times 1 = 0.96 \text{ m}^3$					
$5 \times 5 \times 0.3 \times 1 = 0.75 \text{ m}^3$					
					<u>31.65 m³</u>
Qty limit as					32.65 m ³
per BOP - Agreed					
31.50 m ³					
8/11/25					
I.E. M. Nagar					
8/10/25					
EC					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Recd measurement					
Dt of measurement					12/1/25
① Panel concrete pavement →					
Construction of					
panel concrete, plain					
cement concrete pavement					
thickness as per					
design over a prepared					
subbase - do do do					
12x30x	3.75	x.125	=	168.75 m ³	
08x30x	3.75+3.8	x.125	=	113.25 m ³	
15 05 x	3.75 + 5.2 + 3.8	x.125	=	7.968 m ³	
	3				
07x	3.75+3.9	x.125	=	3.346 m ³	
	2				
05x30x	3.75	x.125	=	70.93 m ³	
02x30x	3.75	x.125	=	28.12 m ³	
				522.86 m ³	
08x	3.75 + 3.85	x.125	=	3.8 m ³	
	2				
05x	3.75 + 5.5 + 3.8	x.125	=	2.71	
	3				
2x	3.75				
3x30x	3.75	x.125	=	42.18 m ³	
2x30x	3.75	x.125	=	28.12 m ³	
1x10x	3.75	x.125	=	4.68 m ³	
				473.85 m ³	
J.E M. Nagar					
12/1/25					
A.E					

Continuation

12/1/25

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of subsoil					
Date of Entry - 19/04/25					
(1) Cleaning and grubbing Road lands by manual means					
Q.V. 2/tem No. (1) PMBP (01) - 0.192 Ha					
" " (1) " (21) - 0.113 Ha					
Qty - 0.305 Ha					
Q - 76926.08/1 Ha - Rs 23462 ²⁴					
(2) Construction of Subgrade and earthen & Boulder work all comp. job					
Q.V. 2/tem No. (2) PMBP (2) = 132.00 m ³					
" " (3) " (21) = 418.375 m ³					
Qty - 550.375 m ³					
Q - 264.72/m ³ - Rs 145695 ²⁴					
(3) Construction of clay lean Cement Concrete Sub-base over a prepared Sub - all job					
Q.V. 2/tem No. (1) PMBP (3) = 31.50 m ³					
Q - 5501.93/m ³ - Rs 173311 ²⁴					
(4) Construction of Plain Cement Pavement ... job					
Q.V. 2/tem No. (1) PMBP (4) = 473.85 m ³					
" " (1) " (10) = 94.30					
" " (4) " (26) = 83.21					
Qty - 651.36 m ³					
Qty limit as per agreement = 568.13 m ³					
Q - 9415.85/m ³ - Rs 534942 ²⁴					
Q/O - Rs 5691895 ²⁴					

Continuation of 61029102

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Ry - R 6102910200
(11) P.V. and applying tack					
Cont work BE (R2-1) 1001K - job					
P.Q.V. 2/100 No (2) TMBP (25)					1763.8
					@ 15.77 / m ² → Ry 278152
(12) P.V. and laying dense					
Bitumen coat (SDP) - job					
P.Q.V. 2/100 No (3) TMBP (26)					44.1 m ²
					@ 14204.67 / m ² → Ry 626426200
(13) P.V. and laying of hot applied					
Thermoplast concrete compound (R) marking					
with all comp. job					
(1) c.e. post work -					

P.Q.V. 2/100 No (1) TMBP (12)					240.00 m ²
" 4 (1) 11 (27)					37.00 m ²
P.Qty -					277.00 m ²
Qty diff as per Agreement -					240.00 m ²
					@ 988.82 / m ² → Ry 2373220
(11) BT. post and pedestrian					225
P.Q.V. 2/100 No. 4 (ii) TMBP (27)					115.25 m ²
					@ 886.50 / m ² → Ry 10216920
(14) Rec 115 grade kilometer 4/100					all comp. job
(1) Kon stone -					
P.Q.V. 2/100 No. 2 (i) TMBP (12)					2 Nos
" " 1 (i) TMBP (27)					2 Nos
P.Qty -					4 Nos
					@ 2967.757 No - Ry 11871200
(11) 200 mm & 100 mm -					
P.Q.V. 2/100 No. 2 (ii) TMBP (12)					5 Nos
" " 1 (ii) " (27)					38 Nos
					Continuation
					P.Qty - 8 Nos
					@ 820.27 / No - Ry 6562200

Particulars	Details of actual measurement				Contents of area
	No.	L _p	B.	D.	
	BIF-15		690	1485	20
(15) Retro reflectorised Traffic signs providing & erecting at intersection place - - job					
Q.V. 2/tem No. (B) PMBP (12)	15031.50				2.88 m ²
Q 15021.50/m ²					13262.20
(16) Providing & fixing retro-reflectorised Cautionary masonry - - wall job					
D 600mm equilateral triangular					
Q.V. 2/tem No. 4 (i) PMBP (13)					16 Nos
Q.V. " " 2 (i) " (27)					12 Nos
					Party - 28 Nos.
Q 4463.64/No					1249822
(ii) 600mm Circular					
Q.V. 2/tem No. 4 (ii) PMBP (13)					4 Nos
" " 2 (ii) " (27)					2 Nos
					Party - 6 Nos.
Q 4334.47/No					2600720
(iii) 600mm x 450mm Rectangular					
Q.V. 2/tem No. 4 (iii) PMBP (13)					5 Nos
" " 2 (iii) " (27)					3 Nos
					Party - 8 Nos.
Q 4189.94/No					33520200
(iv) 900mm Side Octagon					
Q.V. 2/tem No. 4 (iv) PMBP (13)					2 Nos
" " 2 (iv) " (27)					2 Nos
					Party - 4 Nos.
Q 8659.30/No					34637200

Continuation 7163893200

7163921200

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
BIF - R					7163893200.
Add, Labour cess - 1%					R 71639200
" SP					R 41628200
7277188					R 7277160200
309894 less P - 18%					R 1309889200
8587082					R 8587049200
less - 0.10% as per quoted rate of agreement					R 8587049200
578495					R 8578462200
Subtotal & payment					R 7229628200
1348870					R 1348837200
Being					19/11/25
					19/11/25
					19/11/25