

M/R-3054 के अन्तर्गत हारा से शाहपुर भागा
नंदना जवा ।

Schedule XLV-Form No. 134

भगुडा

DIVISION

चैनपुर

SUB-DIVISION

MEASUREMENT BOOK

1361

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2nd R/A & Final Bill					
N/w - MR To Hatha to Shahpur wa					
Nandna					
CH-Head - MR-3054					
Agency - M/S					
Brijendra Kumar Singh					
Vill - Saran Po. Nandna					
Dst - Kaimur					
Accepted Rate - 1.00% Below					
Agreement No - MRD-28/2019-20					
B.O.C. - 6/02/2020					
Date of completion - 5/11/2020					
D/M - 12-05-22					

① Excavation in roadway

in soil using manual

means - do - etc

Qty in the item no - (2)

T.M.B. Page No - (2) - 551.25 m³

For C.C. Porting

$$2(7 \times 30.00 + 10.00) \times 0.375$$

$$\times 0.100 = 16.50 \text{ m}^3$$

$$2(1 \times 30.00 + 25.00) \times 0.375$$

$$\times 0.100 = 4.125 \text{ m}^3$$

$$2(2 \times 30.00) \times 0.375$$

$$\times 0.100 = 4.50 \text{ m}^3$$

CO BY 576.375 m³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F	Qty		576.375 m ³
		$2(8 \times 30.00 + 25.00) \times 0.375$			
		$\times 0.100 = 19.875 \text{ m}^3$			
		Total Qty 596.25 m ³			
596.25 m ³					
② Providing laying, spreading and compacting of S/M Gr II					
- do. Ell					
		Qty $2(1.16 \times 30.00 + 20.00)$			
		$\times 0.375 \times 0.075 = 196.875 \text{ m}^3$			
		196.875 m ³			
③ Com ⁿ of unreinforced P.C.C.					
Pavement - do. Ell					
		Qty			
		$(7 \times 30.00 + 10.00) \times 3.75$			
		$\times 0.160 = 132.00 \text{ m}^3$			
		$(1 \times 30.00 + 25.00) \times 3.75$			
		$\times 0.160 = 33.00 \text{ m}^3$			
		$(2 \times 30.00) \times 3.75$			
		$\times 0.160 = 36.00 \text{ m}^3$			
		$(2 \times 30.00 + 9.00) \times 3.75$			
		$\times 0.160 = 41.40 \text{ m}^3$			
		$1 \times 26.00 \times 3.00$			
		$\times 0.160 = 12.48 \text{ m}^3$			
		$1 \times 25.00 \times 3.50$			
		$\times 0.160 = 14.00 \text{ m}^3$			
		Total 268.88 m ³			

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F	04		268.88 m ³
$(2 \times 30.00) \times 3.70$					
$\times 0.160$					$= 35.52 \text{ m}^3$
$(1 \times 30.00 - 9.00) \times 3.75$					
$\times 0.160$					$= 33.60 \text{ m}^3$
$1 \times 30.00 \times 3.50$					
$\times 0.160$					$= 16.80 \text{ m}^3$
$1 \times 09.00 \times 3.30$					
$\times 0.160$					$= 4.752 \text{ m}^3$
Total 04					359.532 m ³
Curve - $2 \times 20.00 \times 0.60 \times 0.160$					$= 3.84 \text{ m}^3$

Total 04 363.39 m³363.39 m³

④ Convey subgrade & earthen

Shoulder - do - 011

Qty C.C Portion

 $2(2000 \times 30.00 + 10.00)$ $\times 1.00 \times 0.100 = 44.00 \text{ m}^3$ $2(1 \times 30.00 + 25.00)$ $\times 1.00 \times 0.100 = 11.00 \text{ m}^3$ $2(2 \times 30.00) \times 1.00$ $\times 0.100 = 12.00 \text{ m}^3$ $2(2 \times 30.00 + 9.00) \times 1.00$ $\times 0.100 = 13.80 \text{ m}^3$ $2(6 \times 30.00 + 25.00) \times 1.00 \times 0.100 = 41.00 \text{ m}^3$

Continuation

04 121.80 m³ — 121.80 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑤ Providing R.e.e MIS grade					
Km/Local stone - do - all					
Qty					
(1) Km stone - 5.00 Nos					5.00 Nos
(11) 200 m stone - 17.00 Nos					17.00 Nos
⑥ Providing and fixing of retro reflected traffic					
Sign - do - all					
Qty					
(1) 600 mm equilateral triangle - 12.00 Nos					12.00 Nos
(11) 600 mm circular					6.00 Nos
(111) 600 x 450 mm rectangular - 8.00 Nos					8.00 Nos
⑦ Providing and laying of Hot applied thermoplastic road marking - do - all					
C.C. Portm					
$2(7 \times 30.00 + 10.00) \times 0.100 = 44.00 m^2$					
$2(1 \times 30.00 + 25.00) \times 0.100 = 11.00 m^2$					
$2(2 \times 30.00) \times 0.100 = 12.00 m^2$					
$2(8 \times 30.00 + 25.00) \times 0.100 = 53.00 m^2$					
Total Qty 120.00 m ²					120.00 m ²
⑧ Providing R.e.e MIS grade					
Guard stone - do - all					
Qty 53 Nos					53.00 Nos

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑨ Planting of Tree by the road side - do - ell					
Qty 205 Nos					205.00 Nos
⑩ Providing Brick masonry m cm (1:3) - do - ell					
Qty $8 \times 2.00 \times 6.00 \times 0.40$					
$\times 0.60 = 23.04 \text{ m}^3$					23.04 m ³
⑪ Providing plastering with cm (1:4) on brick work m sub structure - do - ell					

$8 \times 4.00 \times 6.00 \times 0.60 = 115.20 \text{ m}^2$				
Top - $8 \times 2.00 \times 6.00 \times 0.40 = 38.40 \text{ m}^2$				
Front Face.				
$8 \times 4.00 \times 0.40 \times 0.60 = 7.68 \text{ m}^2$				
Total Qty 161.28 m ²				
Qty $2 \times 161.28 = 322.56 \text{ m}^2$				322.56 m ²
⑫ Painting two coats including Primer coat - do - ell				
Qty Side Face				
$8 \times 4.00 \times 4.00 \times 0.60 = 76.80 \text{ m}^2$				
Top - $8 \times 2.00 \times 4.00 \times 6.00 = 384.00 \text{ m}^2$				
Front				
Qty 460.80 m ²				

Continuation

Continuation