

Agency - Saupab Singh

Mukar Pith No 10 Loni Bigha

Schedule XLY-Taru Na 13A. 11.11.1954

1/1

AMAR P. H. D.

E.C. R.W.D. WODA DUNIANGARHAD DIVISION

A.C. KUTUMBA. 3RD DIVISION

RECEIVED ON 16/02/2012 NO. [3012]

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 measurements relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	2nd and First P.M.				

Name of work - Nahan Pitch Road to
 Emali Bigha Road
 Chunar Head M.M. G.S.Y
 Agency - S.O.Y.O.B.B. Singhi, 4' Bigha
 Korma bazaar panchayat
 Agreement No - 88/SBD/2020-21
 Date of Work Start - 08/06/2020
 Date of Completion - 07/03/2021
 Rate - 10/- per bigha per
 B.D.Q.Rate

Measurement

① Length and Breadth of
 - d. B.M. Bigha - d. G.F.
 $1 \times 1 = 1 \text{ No}$

② Length and Breadth of
 Reference - 2' Bigha - d. G.F.
 $1 \times 1 = 1 \text{ No}$

③ Consumption of sand
 - d. G.F. of 1 d. G.F.
 $2 \times 5 \text{ m} \times 0.25 \text{ m} \times 0.1 \text{ m.} = 0.25 \text{ m}^3$

④ Consumption of sand
 - d. G.F. of 1 d. G.F.
 $2 \times 6 \times 3 \text{ m} \times 1.5 \text{ m} \times 0.3 \text{ m.} = 162.0 \text{ m}^3$
 $2 \times 20 \text{ m} \times 1.5 \text{ m} \times 0.3 \text{ m.} = 18.0 \text{ m}^3$
 $2 \times 6 \times 3 \text{ m} \times 1.2 \text{ m} \times 0.075 \text{ m.} = 32.4 \text{ m}^3$
 $1 \times 20 \text{ m} \times 1.2 \text{ m} \times 0.075 \text{ m.} = 3.6 \text{ m}^3$

Continuation

216.00 m³

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
		B.D - 0.2 m			246.1 m²
2 x 7 x 30 m x 0.8 m x 0.2 m					67.20 m³
2 x 7 x 30 m x 0.8 m x 0.2 m					25.20 m³
					308.4 m³
Breadth - 2.6 m					
Length - 100 m					92.28 m³
So Total length 100 m					308.40 m³
					92.28 m³
Total - 215.33 m³					216.12 m³

(5) 11. Land survey calculations

From corner point through British

Elevation (S.S.) → at 101 L

$$6 \times 20 m \times 3.75 = 675 m^2$$

$$1 \times 20 m \times 3.75 m = 25 m^2$$

$$4 \times 8 \times 30 m \times 3.75 m = 720 m^2$$

$$1 \times 10 \times 3.50 m = 35 m^2$$

~~Concluded~~
$$1 \times 9.5 m \times 4 + 3.50 m = 35.62 m^2$$

$$2 \times 3 \times 3.0 m = 18 m^2$$

~~Excess surface~~
$$160.62 - 63 m^2$$

Measurement (P)

(6) 12. Land survey calculations

Teeek area = $a(R, S_1) = a$ ^{com closed} _{2m}

Length of same as width (S.I.)

$$T.M.D R_2 = 160.62 - 50 m^2 (R_2)$$

$$115.62 m^2$$

(7) 16. Land survey closed

A Survey of - at M.M G.S.L

81.8 m Burned - a

$$2 \times 2 = 4 m^2$$

Continuation