

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: Bhagwampur Kauria chowk
to Dharamgachi Buryadi Vidyalaya
Beha Road

Agency: Departmental

Batch NO: AMIVA/Hy/23/009

① clearing and grading road land
— do — all

$3 \times 30 \times 1.0 = 90.00 \text{ sqm}$

$10 \times 30 \times 1.0 = 300.00 \text{ sqm}$

$15 \times 30 \times 1.0 = 450 \text{ sqm}$

$30 \times 30 \times 1.0 = 900.00 \text{ sqm}$

$2 \times 30 \times 1.0 = 60.0 \text{ sqm}$

$20 \times 30 \times 1.0 = 600 \text{ sqm}$

$10 \times 30 \times 1.0 = 300 \text{ sqm}$

$15 \times 30 \times 1.0 = 450 \text{ sqm}$

3150 sqm

for both side = $02 \times 3150 \text{ sqm}$

= 6300.00 sqm

Continuation

Particulars	Units of actual measurement				Contents of area
	No.	I	II	III	
(2) Cont of Sub grade & center shoulder					
do. all work					
$2 \times 10 \times 30 \times .80 \times .30 = 144m$					
$2 \times 20 \times 30 \times \frac{.8 + .4}{2} \times .30 = 351m$					
$2 \times 20 \times 30 \times \frac{1 + .6}{2} \times .30 = 432m$					
$2 \times 15 \times 30 \times .80 \times .30 = 216m$					
$2 \times 15 \times 30 \times \frac{1.2 + .4}{2} \times .30 = 360m$					
					1503.00 m

(3) Construction of A&B by					
Providing well grades - do. etc.					
$2 \times 1.32 \times 0.99 \times .10 = 0.26 m$					
$4 \times 0.99 \times 0.66 \times .10 = 0.26 m$					
$5 \times 0.96 \times 0.67 \times .10 = 0.32 m$					
$2 \times 0.78 \times 0.36 \times .10 = 0.05 m$					
$4 \times 0.99 \times 0.77 \times .10 = 0.30 m$					
$5 \times 1.66 \times 1.39 \times 0.10 = 1.15 m$					
$7 \times 1.58 \times 0.96 \times .10 = 1.06 m$					
$5 \times 1.22 \times 1.15 \times .10 = 0.70 m$					
$8 \times 1.06 \times 1.02 \times .10 = 0.86 m$					
$4 \times 1.19 \times 1.09 \times .10 = 0.52 m$					
$8 \times 1.02 \times 0.96 \times .10 = 0.78 m$					
$9 \times 1.11 \times 1 \times .10 = 1.00 m$					

Continuation

Particulars	Details of material received on job				Quantity of material
	No.	Unit	Rate	Value	
(9) Providing, laying & spreading wearing course		sq. ft.			all items
2 x 1.6 x 1.2 x 0.075				0.29 m	
4 x 1.0 x 0.9 x 0.075				0.27 m	
5 x 1.18 x 0.8 x 0.075				0.26 m	
8 x 0.85 x 0.42 x 0.075				0.06 m	
4 x 1.2 x 0.92 x 0.075				0.25 m	
5 x 2.02 x 1.48 x 0.075				1.27 m	
7 x 1.91 x 1.16 x 0.075				1.17 m	
5 x 1.48 x 1.29 x 0.075				0.57 m	
8 x 1.08 x 1.25 x 0.075				0.94 m	
4 x 1.44 x 1.22 x 0.075				0.57 m	
8 x 1.23 x 1.16 x 0.075				0.86 m	

$$9 \times 1.34 \times 1.22 \times 0.075 = 1.10 \text{ m}$$

$$6 \times 1.26 \times 1.18 \times 0.075 = 0.67 \text{ m}$$

$$7 \times 1.56 \times 1.58 \times 0.075 = 1.29 \text{ m}$$

$$5 \times 1.18 \times 1.1 \times 0.075 = 0.49 \text{ m}$$

$$6 \times 1.34 \times 1.18 \times 0.075 = 0.71 \text{ m}$$

$$4 \times 1.56 \times 1.58 \times 0.075 = 0.74 \text{ m}$$

$$8 \times 1.24 \times 0.80 \times 0.075 = 0.60 \text{ m}$$

$$3 \times 1.32 \times 1.10 \times 0.075 = 0.33 \text{ m}$$

$$4 \times 1.19 \times 0.80 \times 0.075 = 0.29 \text{ m}$$

$$6 \times 1.0 \times 0.76 \times 0.075 = 0.34 \text{ m}$$

$$7 \times 1.10 \times 0.99 \times 0.075 = 0.57 \text{ m}$$

$$8 \times 1.18 \times 1.08 \times 0.075 = 0.76 \text{ m}$$

$$7 \times 1.18 \times 1.2 \times 0.075 = 0.74 \text{ m}$$

$$5 \times 1.34 \times 1.18 \times 0.075 = 0.59 \text{ m}$$

Continuation

Particulars

No

L

B

D

$$8 \times 1.47 \times 1.32 \times 0.075 = 1.16 \text{ ms}$$

$$4 \times 1.25 \times 1.05 \times 0.075 = 0.40 \text{ ms}$$

$$6 \times 1.23 \times 1.48 \times 0.075 = 0.83 \text{ ms}$$

$$8 \times 1.18 \times 1.32 \times 0.075 = 0.95 \text{ ms}$$

$$7 \times 1.32 \times 1.18 \times 0.075 = 0.82 \text{ ms}$$

$$5 \times 1.98 \times 1.26 \times 0.075 = 0.94 \text{ ms}$$

$$6 \times 1.73 \times 1.35 \times 0.075 = 1.05 \text{ ms}$$

$$4 \times 1.34 \times 1.19 \times 0.075 = 0.48 \text{ ms}$$

$$8 \times 1.62 \times 1.35 \times 0.075 = 1.31 \text{ ms}$$

$$\text{Total:- } 85.80 \text{ ms}$$

⑤ Powder, laying and spreading
w/m. Gr II — do — all comp

$$2 \times 10 \times 3.75 \times 0.075 = 5.62 \text{ ms}$$

$$4 \times 1.8 \times 0.96 \times 0.075 = 0.52 \text{ ms}$$

$$5 \times 1.74 \times 0.98 \times 0.075 = 0.64 \text{ ms}$$

$$2 \times 1.32 \times 0.52 \times 0.075 = 0.10 \text{ ms}$$

$$4 \times 1.8 \times 1.11 \times 0.075 = 0.60 \text{ ms}$$

$$5 \times 3.02 \times 2.02 \times 0.075 = 2.29 \text{ ms}$$

$$7 \times 2.88 \times 1.39 \times 0.075 = 2.10 \text{ ms}$$

$$5 \times 2.22 \times 1.67 \times 0.075 = 1.59 \text{ ms}$$

$$8 \times 1.92 \times 1.48 \times 0.075 = 1.70 \text{ ms}$$

$$4 \times 2.16 \times 1.58 \times 0.075 = 1.02 \text{ ms}$$

$$8 \times 1.85 \times 1.39 \times 0.075 = 1.54 \text{ ms}$$

Continuation

Particulars	Details of actual measurements				Contents of area
	No	L	B	D	
	5	1.18	1.97	0.075	0.87 m
	6	1.85	1.52	0.075	1.27 m
	4	1.85	1.61	0.075	0.89 m
	7	2.38	1.97	0.075	2.46 m
	5	2.32	1.61	0.075	1.40 m
	3	2.30	1.43	0.075	0.74 m
	5	2.21	1.97	0.075	1.63 m
	8	1.79	1.42	0.075	1.53 m
	7	1.99	1.44	0.075	1.50 m
	5	2.62	1.58	0.075	1.20 m
	6	1.79	1.42	0.075	1.14 m
	7	1.98	1.62	0.075	1.62 m
	7	1.18	1.87	0.075	1.16 m

6	1.01	1.61	0.075	0.72 m
5	0.70	1.04	0.075	0.27 m
6	1.99	0.97	0.075	0.27 m
2	1.74	1.30	0.075	0.34 m
3	0.54	1.88	0.075	0.23 m
7	0.42	2.25	0.075	0.50 m
180.82 m ²				

Sch. XLV—Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
⑥ Providing Primer coat					
— do — all complete.					
Over BT Pothole Pot					
Patch	=	136.272			1816.96 m ²
		0.075			
⑦ Providing, laying and rolling					
mass — do — all complete					
Area same as Primer coat					
	=	1816.96 m ²			
⑧ Providing tack coat					
— do — all complete					
for BT Pothole					
0.5	X	30	X	3.75	= 562.50 m ²
10	X	30	X	3.75	= 1125.00 m ²
20	X	30	X	3.75	= 2250.00 m ²
3	X	30	X	3.75	= 337.50 m ²
7	X	30	X	3.75	= 787.50 m ²
0.5	X	30	X	3.75	= 562.50 m ²
30	X	30	X	3.75	= 3375.00 m ²
6	X	30	X	3.75	= 675.00 m ²
1	X	20	X	3.75	= 75.00 m ²
					9750.00 m ²

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Add 1% for extra =					(+) 97.50 m ²
For mass portion area =					
Qty same as mass =					(+) 1816.96 m ²
					<u>11664.46 m²</u>

⑨ Providing, laying SDBC
— do — all length.

$$5 \times 30 \times 3.75 \times 0.025 = 14.0625 \text{ m}^3$$

$$10 \times 30 \times 3.75 \times 0.025 = 28.125 \text{ m}^3$$

$$20 \times 30 \times 3.75 \times 0.025 = 56.25 \text{ m}^3$$

$$3 \times 30 \times 3.75 \times 0.025 = 8.4375 \text{ m}^3$$

$$7 \times 30 \times 3.75 \times 0.025 = 19.6875 \text{ m}^3$$

$$5 \times 30 \times 3.75 \times 0.025 = 14.0625 \text{ m}^3$$

$$30 \times 30 \times 3.75 \times 0.025 = 84.375 \text{ m}^3$$

$$6 \times 30 \times 3.75 \times 0.025 = 16.875 \text{ m}^3$$

$$1 \times 20 \times 3.75 \times 0.025 = 1.875 \text{ m}^3$$

$$\text{Total!} = 243.75 \text{ m}^3$$

$$\text{Add 1% for (+) } 2.44 \text{ m}^3$$

$$\text{extra width } 246.18 \text{ m}^3$$

⑩ Providing and laying M30
for unreinforced cement pavement
— do — all

$$3 \times 30 \times 3.75 \times .160 = 54 \text{ m}^3$$

$$10 \times 30 \times 3.75 \times .160 = 180 \text{ m}^3$$

$$10 \times 3.75 \times .160 = 0.6 \text{ m}^3$$

$$\text{Total! } 240 \text{ m}^3$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
				R.F.	240 sqm
					(1) 2.40M
					Total. 242.40M ²

(1) Providing and laying not apply thermoplastic do do					
2x 20x30x.10=					120 sqm
2x 30x30x.10=					180 sqm
2x 10x30x.10=					60 sqm
2x 5x30x.10=					30 sqm
2x 5x30x.10=					30 sqm
2x 10x30mx.10=					60 sqm
2x 6x30x.10=					36 sqm
2x 20x.10=					04 sqm
For Paddy	2x4x0.50=				08 sqm
Crack					
				Total	528 sqm

For BT Portrow

(2) Providing and laying not apply thermoplastic do do all work					
CE Port	2x10x30x.10=				60.0 sqm
	2x5x30x.10=				18.0 sqm
	2x10mx.10=				02.0 sqm
				Total	80.0 sqm

Sch XIV Form No 154

Particulars	Details of actual measurement			Contents of area
	No	L	B	
(13) Providing and fixing masonry improving board - do do Logo Board $1 \times 2 = 02$ Nos main board $1 \times 1 = 01$ Nos 02 NOS				
(14) Providing Km Stone and 200m Stone - do do				
(i) Km Stone: $1 \times 4 = 04$ Nos				
(ii) 200m Stone: $1 \times 14 = 14$ Nos				
(15) Providing and fixing retro reflector				
(i) 600mm square & tri. angle. $1 \times 14 = 14$ Nos				
(ii) 600mm circular: $1 \times 6 = 6$ Nos				
(iii) 600mm $\times$ 450mm 6.00 NOS				
(16) Providing boundary pillar do do				
$1 \times 52 = 52$ Nos				

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

(17) Planting tree and their maintenance
do cell

11x1202 120 Nos.

~~16/8/23~~
JE

~~16/8/23~~
B/E

~~16/8/23~~
G.B.R.

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
NW1. Bhagwanpur Kaimter					
Chowk to Dharanpur Bujadi					
Mithyalay Betia road					
Agency: Departmental.					
Station No: RM/VA/Haj/23/008					
① clearing and grubbing road					
Land — do — all comp					
$2 \times 5 \times 30 \times 1 = 300 \text{ Sqm}$					
$2 \times 5 \times 30 \times 1 = 300 \text{ Sqm}$					
<u>$= 600 \text{ Sqm}$</u>					
$= 0.600 \text{ hect}$					
② const of sub grade and					
earth shoulder — do — all					
$2 \times 5 \times 30 \times 0.84 \times 0.30 = 72.42 \text{ m}^3$					
$2 \times 5 \times 30 \times 0.80 \times 0.30 = 72.00 \text{ m}^3$					
$2 \times 5 \times 30 \times 0.80 \times 0.30 = 72.00 \text{ m}^3$					
<u>216.42 m^3</u>					
Total: 135.0105 m ³					
③ const of unreinforcement M20					
ice pavement — do — all cu					
$3 \times 30 \times 3.75 \times .160 = 54.00 \text{ m}^3$					
$5 \times 30 \times 3.75 \times .160 = 90.00 \text{ m}^3$					
$5 \times 30 \times 3.75 \times .160 = 90.00 \text{ m}^3$					
$1 \times 10 \times 3.75 \times .160 = 0.60 \text{ m}^3$					
<u>240.60 m^3</u>					
Add 1% — 2.406 m ³					
Total: 242.406 m ³					

