

N/W - PASWAN TOLA MAIN ROAD BELMOHAN NA
SCHOOL WARD NO-14

Schedule XLV-Form No. 134 (hen)

ग्रामीण कार्य विभाग, कार्य प्रमंसल पुपरी DIVISION

ग्रामीण कार्य विभाग SUB-DIVISION
कार्य अवर प्रमंसल पुपरी

MEASUREMENT BOOK

Agency - Ajitesh Kumar.

N/O-2464
2464

1st on A/c Bill

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.	
N/W:— Construction of					
^{from} Road, Paswan talq					
Main Road to					
Belmohan via School					
Work No 14 in					
Purbi Block.					
Agency:— Ajitesh Kr					
in + P.O. — Baipatti					

P.S. — Baipatti

Sitamarhi

Agreement No: —

36/SB D/2020-21

Date of Commence

: — 0.2.09.20.

Date of Comp: —

02.03.21

Actual date of

Comp: —

Work is under

progress

Continuation

work done

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
SL no. ①	1	Pre and fixing of working bench marker pillars			
		Area — 0.360 Km			
SL no. ②	2	Reference pillars			
		— 0.360 Km			
SL no. ③	3	clearing and grubbing road land included as complete			
		2 x 12 x 30 x			
		0.3.50 =	2520 m ²		
		=	0.252 ha		
SL no. ④	4	Excavation for road way in softening manual means as complete.			
		2 x 2 x 30 x 0.375 x 0.100 =	4.50 m ³		
		2 x 20 x 0.375 x 0.100 =	1.50 m ³		
			= 6.00 m ³		
SL no. ⑤	5	Coner of G.S.B by providing well graded material as sup.			

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>In Katcha portion</u>					
	9	30m	3.75	0.100	= 101.25
<u>Pucca Box area.</u>	1	5	3.75	0.100	= 1.87
<u>Over</u>	2	2	30	0.375	$\times 0.100 = 4.50$
	2	20	0.375	$\times 0.100 = 1.50$	
<u>In profile correction</u>					
	4	5.00	2.00	0.05	= 2.00
	6	4.00	2.20	0.05	= 2.64
	3	7	1.80	0.04	= 1.51
					<u>= 118.27 m³</u>

SL NO (6) Const of Sub grade

and earthen shoulder

with exposed material

all comp (approx)

or — 85.00 m³

SL NO (7) Pr laying & spreading

and compaction of

stone aggregate

to WBM Gr-II

all complete.

E to W 1 x 30 x 3.75 + 3.53 =

$\times 0.075 = 8.21 m^3$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1x	15.00	$\frac{3.55 + 3.80}{2}$			
				$\times 0.075 =$	4.13 m^3
1x	25x	$\frac{3.80 + 4.50 + 3.20 + 5.60 + 2.90}{5}$			
				$\times 0.075 =$	3.54 m^3
1x	30x	$\frac{2.90 + 3.20}{2}$			
				$\times 0.075 =$	6.86 m^3
1x	15x	$\frac{3.20 + 4.00 + 3.00 + 3.90 + 3.10}{5}$			
				$\times 0.075 =$	3.87 m^3
1x	30x	$\frac{3.10 + 3.30}{2}$			
				$\times 0.075 =$	3.20 m^3
1x	30x	$\frac{3.30 + 3.75 + 3.10}{2}$			
				$\times 0.075 =$	7.61 m^3
1x	15x	$\frac{3.10 + 3.25}{2}$			
				$\times 0.075 =$	2.57 m^3
1x	15x	$\frac{3.25 + 3.40}{2}$			
				$\times 0.075 =$	3.74 m^3
1x	15x	$\frac{3.40 + 2.30}{2}$			
				$\times 0.075 =$	3.77 m^3
1x	21x	$\frac{3.30 + 3.00 + 2.60 + 3.75}{4}$			
				$\times 0.075 =$	4.98 m^3
				(A) =	61.48 m^3

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Site H → near Pordrobiae					
1x 21x		2.20 + 2.50 + 4.30			
		$\frac{2}{2}$			$\times 0.075 = 4.72 \text{ m}^3$
1x 30x		4.30 + 3.70 + 3.20 + 2.60			
		$\frac{4}{4}$			$\times 0.075 = 7.76 \text{ m}^3$
1x 30x		2.60 + 2.80 + 3.20			
		$\frac{3}{3}$			$\times 0.075 = 4.95 \text{ m}^3$
1x 20x		3.20 + 2.50 + 2.95			6.45
		$\frac{3}{3}$			$\times 0.075 = 4.32 \text{ m}^3$
1x 9x		2.95 + 3.00			
		$\frac{2}{2}$			$\times 0.075 = 2.00 \text{ m}^3$
1x 4.50x		3.00 + 7.00			
		$\frac{2}{2}$			$\times 0.075 = 1.68 \text{ m}^3$
					(13) = 26.98 m ³
					(A+B) total = 88.24 m ³
					See 88.41 m ³
SLNO (8) Cont of un-reinforced					
P.C.C. pavement					
th as per design					
over a prepared sub-					
base including 5% comp					
E→W- 1x 30x		3.75 + 3.00			
		$\frac{2}{2}$			
					$\times 0.160 = 17.52 \text{ m}^3$

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1x 15x		3.53	3.80		
			$\frac{2}{2}$		
				$70.160 =$	8.82
1x 25x		3.80	4.50	3.30	
			5.60	2.90	
			$\frac{5}{5}$		
				$70.160 =$	16.08
1x 30x		2.90	3.20		
			$\frac{2}{2}$		
				$70.160 =$	14.64
1x 15x		3.20	4.00	3.00	
			3.90	3.10	
			$\frac{5}{5}$		
				$70.160 =$	8.26
1x 30x		3.10	3.30		
			$\frac{2}{2}$		
				$70.160 =$	15.36
1x 30x		3.30	3.70	3.10	
			$\frac{3}{3}$		
				$70.160 =$	16.24
1x 15x		3.10	3.25		
			$\frac{2}{2}$		
				$70.160 =$	7.62
1x 15x		3.25	3.40		
			$\frac{2}{2}$		
				$70.160 =$	7.98
1x 15x		3.40	3.30		
			$\frac{2}{2}$		
				$70.160 =$	8.04
1x 21x		3.20	3.00	2.60	
			3.75		
			$\frac{4}{4}$		
				$70.160 =$	10.62
(A)					131.16 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
S 704 near Panchg					
1x	21x	2.20	2.50	4.20	
		<u>3</u>			
				$\times 0.160 =$	10.08
1x	30x	4.30	3.70	3.20	
		<u>+ 2.60</u>			
		<u>4</u>			
				$\times 0.160 =$	16.56
1x	30x	2.60	2.80	3.20	
		<u>3</u>			
				$\times 0.160 =$	13.76
1x	20x	3.20	2.50	2.40	
		<u>3</u>			
				$\times 0.160 =$	9.22
1x	9x	2.90	3.40		
		<u>2</u>			
				$\times 0.160 =$	4.28
1x	4.50x	3.00	3.00		
		<u>2</u>			
				$\times 0.160 =$	3.60
		<u>(B) =</u>			57.51 m ³
		(A + B) total:			188.67 m ³
SL 40(6) Brand laying pipe					
duct pipe of 300mm					
dia all eq					
Qty - 10m					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
SL NO (3/3) clearing and grubbing road land including all work					
Qty - viz 4 m ³ P-②					
— 0.252 Hc					
@ ₹ 49416.74/Hc					₹ 12473.00
SL NO. (4/4) Excavation for road well in soft using manual means all complete					
Qty - viz 7 m ³ P-②					
— 6.00 m ³					
@ ₹ 74=10/m ³					₹ 447.00
SL NO (5/5) Const of C.I.B in ponding well graded material all comp					
Qty - viz 7 m ³ P-③					
— 115.27 m ³					
@ ₹ 24322.25/m ³					₹ 2804232.00
SL NO (6/6) Const of Sub-grade and earthwork					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Shoulder with approved material as comp.					
Qty - viz TM B R (3)					
- 85.00 m ³					
@ ₹ 176 = 75/m ³				₹	15024.00
SL NO (7/8) R laying spread and compacting stone aggregate to WBM Gravel as comp					
Qty - viz TM B R (5)					
- 88.41 m ³					
@ ₹ 2962 = 42/m ³				₹	2,61,906.00
SL NO (8/9) Cond of un-rein forced P.C.C pavement 150 as per design over a prepared sub-base including paving					
Qty - viz TM B R - (7)					
- 188.67 m ³					
@ ₹ 7303 = 42/m ³				₹	13,77,936.00
SL NO (9/16) Pr and laying Rec dual bitu					

Continuation

