

MKIGSY (SC)

Part B No. 3383

Schedule XLV-Form No. 134

Construction of Road from
Vishunpur Vindesar dixit ke
Ghar to Harjan taluq.
DIVISION

Agg. No. -

SUB-DIVISION

अवध-अधीनस्थ गाँव
दि

MEASUREMENT BOOK

अधिनस्थ MB No-3383

1st on A/c bill

1

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 Road				from Vishuipur Vindesir dixit ke ghar to Hamjan tols tak under mm govt (sc) at block Jalalpur.
N/Agency—	Sri Arinash Kumar Singh.				
Ass. No.—					

Date of start—	29.07.2020
Date of completion—	28.04.2021
Date of measurement—	20.04.2021

Items of works.

(1) PIV & fixing of working				
Benchmark pillar = 0.500 Km.				
(2) clearing & grubbing of road				
land.				
2x	5x30.00m	x	3.00m	= 900.00m ²
2x	5x30.00m	x	3.00m	= 900.00m ²
2x	5x30.00m	x	3.00m	= 900.00m ²
2x	1x30.00m	x	3.00m	= 180.00m ²
2x	1x20.00m	x	3.00m	= 120.00m ²
Total				= 3000.00m ²
= 0.30 Hect.				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
③ Box cutting - excavation for					
roadway in soil using manual					
means.					
In P.C.C. Position,					
2 x 5 x 30.00 m	x 0.375 m	x 0.10 m			= 11.25 m ³
2 x 5 x 30.00 m	x 0.375 m	x 0.10 m			= 11.25 m ³
2 x 5 x 30.00 m	x 0.375 m	x 0.10 m			= 11.25 m ³
2 x 1 x 30.00 m	x 0.375 m	x 0.10 m			= 2.25 m ³
2 x 1 x 20.00 m	x 0.375 m	x 0.10 m			= 1.50 m ³
Total =					37.50 m ³
④ Construction of embankment					
with borrow pits with a					
level upto 1000 mm.					
Both sides of Road.					
2 x 5 x 30.00 m	x 1.250 m	x 0.250 m			= 93.75 m ³
2 x 5 x 30.00 m	x 1.250 m	x 0.250 m			= 93.75 m ³
2 x 5 x 30.00 m	x 1.250 m	x 0.250 m			= 93.75 m ³
2 x 1 x 30.00 m	x 1.250 m	x 0.250 m			= 18.75 m ³
2 x 1 x 20.00 m	x 1.250 m	x 0.250 m			= 12.50 m ³
Total =					312.50 m ³
⑤ Construction of granule					
sub-base by partially coarse					
graded material.					
In box cutting -					
2 x 5 x 30.00 m	x 0.375 m	x 0.10 m			= 11.25 m ³
2 x 5 x 30.00 m	x 0.375 m	x 0.10 m			= 11.25 m ³
2 x 5 x 30.00 m	x 0.375 m	x 0.10 m			= 11.25 m ³
Total =					33.75 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Qty B/F = 33.75m ²
2x 1x30.00m x 0.375m x 0.10m					2.25m ²
2x 1x30.00m x 0.375m x 0.10m					1.50m ²
9m profile correction					
4x 3.80m x 3.00m x 0.10m					4.56m ²
5x 4.25m x 2.70m x 0.10m					5.73m ²
3x 4.00m x 2.50m x 0.10m					3.00m ²
Extra widening at H-curve					
2x 5.50m x 0.50m x 0.10m					0.55m ²
2x 6.00m x 0.550m x 0.10m					0.66m ²
					Total = 52.00m ²
					Qty limd = 51.38m ²

(6) Plv, laying, spreading & compacting of WBM-3					
1x 5x30.00m x 3.75m x 0.075m					42.18m ²
1x 5x30.00m x 3.75m x 0.075m					42.18m ²
1x 5x30.00m x 3.75m x 0.075m					42.18m ²
1x 1x30.00m x 3.75m x 0.075m					8.43m ²
1x 1x20.00m x 3.75m x 0.075m					5.62m ²
Extra widening at H-curve					
2x 5.50m x 0.50m x 0.075m					0.41m ²
2x 6.00m x 0.550m x 0.075m					0.49m ²
					Total = 141.49m ²

(7) Plv & drying of typical massy					
informing, signed with lgsd = 0.2 No					

Ticked item checked & included

M. Megantination (J.E.) 20/04/21

(Wishre) 21/4/21

AE

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of cost.					
1. P/V & fixing of working Benchmark pillars.					
0.500 km, vide TMBP-1					
(@ Rs 3612=11/km-Rs					1806=00
2. clearing & grubbing of road land.					
0.30 Hect, vide TMBP-1					
(@ Rs 51133=26/HectRs					15,340=00
3. Excavation for roadway in soil using manual means.					
37.50 m ³ , vide TMBP-2					
(@ Rs 74=16/m ³ -Rs					2781=00
4. construction of embankment with material obtained from borrow pits with a lead upto 1000m.					
312.50 m ³ , vide TMBP-2					
(@ Rs 175=22/m ³ -Rs					54756=00
5. construction of granular sub-base by providing coarse graded material.					
51.38 m ³ , vide TMBP-3					
(@ Rs 2877=66/m ³ -Rs					1,47,957=00
c/o Rs					2,22,640=00

Continuation

Continuation