

PMKSY ५१ २१६-११५३२ & ५१६२१ १५११११ २१५३६
३१५१ ३१५१

Measurement Book

Schedule XLV-Form No. 134

Executive Engineer

०१९१५

R.W.D. Works Division

Dardnanga-1

DIVISION

Dobhanga

SUB-DIVISION

M.B No - 3507

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.	
	1st	on	Ac Bill		
Name of work: - Construction of					
road from prayer path to					
Anni Gurm in middle					
School.					
Agency - Khaliq Rasheed					
Bawam, Haridwar					
Agreement No - 82SBD/2018-19					
(NABARD)					

Agreement value - Rs 77,08,906.20

Date of work start - 16-02-2019.

Date of work completion - 15-11-2019.

Actual work done date 13/11/2019.

Measurement - is carried

over from Measurement -

Book no - (3253) and page

no - (13) to (14)

Date of entry - 17/9/2020.

① providing and full of

work in Border marked

reference pillars - all

complete job

by 9. 10. 20

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
② Clearing and grubbing					
9 m ² Land — all					
complete job					
$4 \times 30.0 \times 3.50 = 420.00 \text{ m}^3$					
$4 \times 30.0 \times 3.50 = 420.00$					
$4 \times 30.0 \times 3.50 = 420.00$					
$4 \times 30.0 \times 3.50 = 420.00$					
$4 \times 30.0 \times 3.50 = 420.00$					
$4 \times 30.0 \times 3.50 = 420.00$					
$4 \times 30.0 \times 3.50 = 420.00$					
$4 \times 30.0 \times 3.50 = 420.00$					
$4 \times 30.0 \times 3.50 = 420.00$					
$3 \times 30.0 \times 3.50 = 315.00$					
					3675.00

= 0.368 Hect

③ Excavation for roadway					
on soil using manual					
means — all complete					
$2 \times 4 \times 30.0 \times 0.375 \times 0.1029.00 \text{ m}^3$					
$2 \times 4 \times 30.0 \times 0.375 \times 0.1029.00$					
$2 \times 4 \times 30.0 \times 0.375 \times 0.10 = 9.00$					
					27.00

④ Construction of granular					
sub. base by providing					
well graded materials					
all complete job					

① for P.T. portion					
on earthen road. 2nd layer					
is not done					

Particulars	Quantity	Rate	Amount	Contents of area
1st layer				
	$4 \times 30.00 \times 3.85 \times 0.10$		$= 46.20 \text{ m}^3$	
	$4 \times 20.00 \times 3.85 \times 0.10$		$= 30.80 \text{ m}^3$	
				77.00 m^3
ii) For c.c. portion				
G.C.B. is Box cutting				
Qty. Same width Item no (3)			$= 27.00 \text{ m}^3$	
on road				
	$4 \times 30.00 \times 3.75 \times 0.10$		$= 45.00 \text{ m}^3$	
	$2 \times 30.00 \times 3.75 \times 0.10$		$= 22.50 \text{ m}^3$	
	$1 \times 20.00 \times 3.75 \times 0.10$		$= 7.50 \text{ m}^3$	
				75.00 m^3

⑤ provide and fix

A typical mmGSM

information	sign	Board
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сумма $\log a - \log b$

complete job

By: Citizen Board - 1 N6

Information board - 1 N

2. ~~Ans~~

081
P-119

$\frac{24}{24} \frac{9}{9} \frac{0}{0}$
 m^2

17/09/2017
J.E.

Sch. XL Form No. 134				Contents of area
Units of actual measurement				
No.	L	B	D	
ABSTRACT OF COST				
① providing and fixing of working bench mark pillars & reference pillars — all complete job				
Qty. 9.00 Nos —		P/1		
	Rs 3762.08 / No			Rs 33859.20
② clearing and grubbing of road Land — all complete job				
Qty 0.368 Hect under T.H. P/2				
	Rs 48772.70 / Hect			Rs 17948.20

③ Excavation for road drain in soil using manual means — all complete.				
Qty. 27.00 m ³ —		P/2		
	Rs 77.65 / m ³ —			Rs 2097.20

④ Construction of regular Sub-base by providing well graded materials — all complete job				
① for B.T. portion				
Qty. 92.40 m ³ —		P/2		
		P/3		

② for C.C. portion				
Qty. 102.00 m ³ —				
Total Qty. 194.40 m ³				Rs 26186.20

Qy. 2. a No	←	P/3
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@ 9540.96 each — R01908220

2059817220

Less 2.79% as per

agreement @ R16717200

B	5,82,454.20
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(i) Stone chips/mud - 186.62 m^3
(ii) Stone dust - 46.66 m^3

Seigniorage fee for				
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G.S.P. Materials —

① 53mm to 26.50 mm dia (R)

$$= 81.65 \text{ m}^3 \times 366.20 \times 0.10 = 2990.0$$

(ii) 26,50 mm to 4.75 mm

$$\pm 104.98 \text{ m}^3 \times 408.67 \times 0.10 = 4290.00$$

(iii) 2.36 mm to below.

$$= 46.65 \text{ m} \times 87.85 \times 0.10 = 410.2 \text{ A}$$

R 769029

Continuation