

Ag. MR. 30542 P. M. Masas PWD +
Masas Village Path.

Schedule XLV-Form No. 134

Ag. NIO - 133 MBD /2020-21 DIVISION

कार्य अवर प्रिस - विलेस SUB-DIVISION

Measurement Book

558

Smt. Sunita Devi

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 measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W - Construction of road					
from Marav PWD road to					
Marav village under MR					
Park No.-MR-N-19-20 Bolsonal-84					
Agency - Smt Surita Devi					
Agreement No - 133 MBD / 2020-21					
Date of start - 25-03-2021					
Date of Comp - 24-12-2021					
Agent					

Time extension granted upto

Rate 8.11% below.

Locality Devi

dt - 25-7-23

① clayey and gravelly ab

ab dell G/1 m

$$\text{Part A } 2 \times 5 \times 30 \times 1.5 = 450.0 \text{ m}^2$$

$$2 \times 5 \times 30 \times 1.4 = 420.0 \text{ m}^2$$

$$2 \times 4 \times 30 \times 1.5 = 360.0 \text{ m}^2$$

$$\text{Part B } 2 \times 6 \times 30 \times 1.0 = 360.0$$

$$2 \times 10 \times 1.5 = 30.0$$

$$1620.0 \text{ m}^2$$

Continuation = 0.162 Hectare

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
② P/V and fwy Log dh Main tank project					
		80x	270		
③ P/V C.S.B with S/m grv					
db db all Cet m					
	1x 16.5	$\times 3.75 \times 0.15$		9.28 -	
	1x 18.5	$\times 3.0 \times 0.15$		= 8.32 m	
				17.60 m	
					(P.V)
				25.7°	
		25.0x1.23			
				0.8	
	db db	10.9-23			
① P/V w.b.m s/m grv db					
db db Cet m					
	1x 16.5	$\times 3.75 \times 0.075$		= 4.64 m	
	1x 18.5	$\times 3.75 \times 0.075$		= 5.20 m	
	1x 3.0	$\times 1.4 \times 0.075$		= 0.31 m	
				10.15 m³	
② P/V w.b.m s/m grv db					
db Cet m					
	1x 16.5	$\times 3.75 \times 0.075$		= 4.64	
	1x 18.5	$\times 3.25 \times 0.075$		= 5.20	
	1x 4.0	$\times 1.6 \times 0.075$		= 0.48 m	
	2x 7.6	$\times 2.5 \times 0.075$		= 2.85 m	
	1x 14.2	$\times 2.2 \times 0.075$		= 2.34 m	

Continuation

15.57 m³

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2x	9.6	x 2.5	x 0.075	=	3.6 m ³
1x	12.4	x 3.2	x 0.075	=	2.97 m ³
1x	8.6	x 2.0	x 0.075	=	1.29 m ³
2x	10.4	x 2.6	x 0.075	=	4.05 m ³
1x	7.2	x 3.0	x 0.075	=	1.62 m ³
1x	12.4	x 2.1	x 0.075	=	1.95 m ³
Part B	2x	9.7	x 1.6	x 0.075	= 2.25 m ³
	1x	6.5	x 1.4	x 0.075	= 0.68 m ³
	1x	4.2	x 1.6	x 0.075	= 0.50 m ³
	1x	7.4	x 2.0	x 0.075	= 1.71 m ³
	1x	5.4	x 1.5	x 0.075	= 0.61 m ³
	1x	7.5	x 1.6	x 0.075	= 0.90 m ³
					<u>37.04 m³</u>
					<u>10/9/23</u>
					<u>10/9/23</u>
dtc					<u>10/9/23</u>
					<u>A.E.</u>
					<u>7</u>
(1) P/V Prime cost of abt 1.8 m ³					
all Cey Jy					
Area Viz 9m x 44 m					
37.04 ÷ 0.075 = 493.87 m ²					
(2) P/V tank cost abt					
Area as above it is - 493.87 m ²					
(3) P/V mix soil surface					
Area as above it is - 493.87 m ²					

Continuation

Wing
28/09/23
A.E.

(P)
28/09/23

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① P/I/V factor const abd					
abd	abd				
Part A					
0-100 -	$13 \times 30 \times 3.75 =$				<u>337.5 m²</u>
	$1 \times 10 \times \frac{3.75 - 3.25}{2} =$				<u>35.0 m²</u>
100-128 -	$28 \times 3.25 =$				<u>91.0 m²</u>
128-150 -	$22 \times 3.05 + 3.75 =$				<u>77.0 m²</u>
150-160 -	$10 \times \frac{3.75 + 3.25}{2} =$				<u>35.0 m²</u>
160-170 -	$10 \times 3.25 + 7.10 + 3.75 =$				<u>47.0 m²</u>
Curve					
170-270 -	$3 \times 30 \times 3.75 =$				<u>337.5 m²</u>
	$1 \times 10 \times 8.75 =$				<u>87.5 m²</u>
270-300 -	$1 \times 30 \times 3.75 + 3.90 =$				<u>114.75 m²</u>
300-330 -	$1 \times 30 \times \frac{3.9 + 4.10}{2} =$				<u>120.0 m²</u>
330-360 -	$1 \times 30 \times 4.10 =$				<u>123.0 m²</u>
360-370 -	$10 \times 4.10 + 3.75 =$				<u>39.25 m²</u>
370-422 -	$1 \times 30 \times 3.75 =$				<u>112.5 m²</u>
	$1 \times 22 \times 3.75 =$				<u>82.5 m²</u>
Part B					
0-10 -	$10 \times \frac{3.5 + 3.25}{2} =$				<u>33.75 m²</u>
10-190 -	$6 \times 30 \times 3.25 =$				<u>585.0 m²</u>
					<u>2208.25 m²</u>

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2) P/V 25 mm thick semi circular Bituminous Carpet ab ab steel car					
ab as above ab - 2208.25 m					
quantity - 2208.25×0.025					
					$= 55.21 \text{ m}^2$
					(P.V)
					25 mm
ab 2710.23					
(1) P/V area fig 3 km & 200 m					
steel road					
(i) 1 km str 2 m					
(ii) 200 m str 3 m					
(3) P/V and fig Refraction					
Traffic Buses based ab					
(i) 600 m total - 4 m					
(ii) 600 m Circum - 4 m					
(iii) 600 x 4 = 2400 m roads - 4 m					
(4) P/V Reservoir area ab					
ab a 30					
Part A - $2 \times 420 \times 0.10 = 84.0 \text{ m}^2$					
$1 \times 5.0 \times 3.0 \times 0.30 = 4.5 \text{ m}^2$					
Part B Continuation					
$2 \times 190 \times 0.10 = 38.0 \text{ m}^2$					
$1 \times 5 \times 2.5 \times 0.25 = \frac{3.12 \text{ m}^2}{129.62 \text{ m}^2}$					

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Particulars	Details of actual measurement				Dimensions of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
(1) <u>Cleay and gravel</u>					
	TMB pg 1				
	0.162 Hectare	49496.70/m²	R	8018/-	
(2) <u>Grat & Sub gravel</u>					
	TMB pg 6				
	232.2 m³ of	176.75/m²	-	41041/-	
(3) <u>P/V Co. & width S) mgmt</u>					
	TMB pg 2				
	17.60 m² Leela				
	to 15.53 m² on 2204.90 m (R)	343302			
(4) <u>P/V Co. R. M. S/M gmt II</u>					
	TMB pg 2				
	10.15 m³ of	3999.26/m³	R	40592/-	
(5) <u>P/V Co. R. M. S/M gmt III</u>					
	do do do G/H do				
	TMB pg 3				
	37.04 m³ of	3686.75/m³	R	136557/-	
(6) <u>P/V Prism coat do</u>					
	TMB pg 3				
	493.87 m² of	41.43/m²	R	20461/-	
(7) <u>P/V tank coat do</u>					
	TMB pg 3				
	493.87 m² of	141.05/m²	R	6939/-	
<u>Continuation</u>					
287938/- ✓					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8) P/V min full Buttern					
	Tmn pg 3				
	493.87 m ² at 208.66				103051 =
(9) P/V Fack coat do					
	Tmn pg 4				
	2208.25 m ² at 11.78/m ²				26013
(10) P/V S.D.B.C do do					
	ceil Gm pg 5				
	Tmn pg 5				
	55.21 m ² at 104.56.31				577293 =
(11) P/V and fwy km ²					
	11.212				
	200 m fwy do				
	Tmn pg 5				
(i) Km star.					
	2 NO of 2427.05 / -				4974 =
(ii) 200 m fwy.					
	3 NO of 663.72 / -				1991 =
(12) plu and fwy traffic star					
	13 - 16				
	Tmn pg 5				
(i) 600 mm trapez.					
	4 NO of 3749.43 / -				14998 =
(ii) 800 mm Circle					
	4 NO of 3848.78 / -				15395 =
(iii) 600x450 mm rectangle					
	4 NO of 3719.66 / -				14879 =
					1046562 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
13) PV Road Money w/M					
17) Not available other than					
Concretes -					
Tmo per 5					
129.62 m ² @ 73.540/m ²					95323 =
14) PV and fly Leg o/d					
Maintainence property					
Tmo per 2					
2 no @ 95270/19/-					19054 =
					1160908 =
Less 8.117. below as against -					127220
					1159682.00
Added G&T + 2% ad					
Work has been completed 13/11/2018 as per specification and drawing					150752.00
C & P Condition date 20/10/23 - 13/10/18 =					
Am 21/10/23 13/10/23 = 13/10/23 =					
21/10/23 13/10/23 = 28/10/23					
Materials					
(a) earth - 232.2 m ³ 7663.00					
(b) S/metal - 68.92 m ³ 10338.00					
(c) Chippings - 93.38 m ³ 4007.00					
(d) Screening material 11.80 m ³ 1770.00					
(e) Sand - 7.94 m ³ 1191.00					
f) Concrete S.S-1 - 0.1420 MT 2496.00					
					10624.00

Continuation

Allotment Received note H NO-14, date -
06/02/24, Rs - 1372000.00

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Particulars No.	Details of actual measurement			Contents of area
	L.	B.	D.	
Emulsion - R.S - I -				0.743 m ³
Bitumen S. 90 -				7.343 M ³
S.P.				28.6 m ³
i) earth. - 232.2×23.78 ,				5522 ⁰⁰
ii) 26.5×9.5 mm				
$7.08 \text{ m} \times 550.85/\text{m}$				3856 ⁰⁰
iii) 9.5×2.3 m				
$4.98 \text{ m}^3 \times 411.33/\text{m}$				2048 ⁰⁰
iv) 2.6 mm below				
$7.94 \text{ m} \times 116.85/\text{m}$				908 ⁰⁰
v) 63 mm to 48 m				1120.98 ⁰⁰
$12.28 \text{ m} \times 427.69/\text{m}$				5252 ⁰⁰
vi) 11.2 mm & below				
11.80×345.52				4017 ⁰⁰
vii) 53 mm - 22.1 m				
$44.81 \times 458.22/\text{m}$				20533 ⁰⁰
viii) 13.2 mm - 0.09 m				
$13.33 \text{ m}^3 \times 470.04/\text{m}$				6266 ⁰⁰
ix) 9.5×4.75 m				
$45.62 \text{ m}^3 \times 528.94/\text{m}$				24130 ⁰⁰
x) 24.25 mm & below				
$32.82 \text{ m}^3 \times 200.45/\text{m}$				6579 ⁰⁰
xi) 20.28 m				7919 ⁰⁰

Continuation

6266.00 - 1310383 = 0
 Total of 164480 of Pitt bedment

Memo of 1st & Final Bill Payment

Bill Value - 1310383²00

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21/02/24

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
SD @ 8%				104.831,00
I-Tax @ 1%				13104.52
CAST @ 1%				13104.00
SAST @ 1%				13104.50
C. cess @ 1%				13104.00
Royalty				10624.00
S. Fee				7919.20
<u>Total Deduction - 175790.00</u>				
<u>By CPMS - 1134593.20</u>				
<u>Total Bill Amt - 1310383.20</u>				

Passed for Rs. 1310383/- (Rs. Thirteen -

lacs - ten thousand three hundred -

- eight three only)

21/02/24

21/02/24
Executive Engineer

R.W.D. Works Division

Pelsan

21/02/24

2302684279

21/02/2024

Continuation