

MMSy (SC) - Loss to Navadhik  
Schedule XLV-Form No. 134

Ag.No - 50 S.B.D - 2021 - 22

Shergaati

DIVISION

Dobhi

SUB-DIVISION

M/S Shree Swastik Infors

# Measurement Book

1388

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.	
<u>IST on Alc Pill</u>					
Name of work: Construction of road 2054 to Nawadeth					
Name of Agency - Dharamraj Kumar Rai.					
Ag. No.					
Date of work - 3/3/2022					
Date of completion - 2/3/2023					
1. Construction of embankment with all					

lands of soil and different types of leads as per specification

depth	Area	Mean Area	Length	Volume
0m	6.5			
100m	6.0	6.25	100	625m <sup>3</sup>
200m	5.2	5.9	100	590m <sup>3</sup>
300m	4.10	4.15	100	415m <sup>3</sup>
400m	4.2	5.15	100	515m <sup>3</sup>
500	4.1	4.15	100	415m <sup>3</sup>
600m	4.4	4.25	100	425m <sup>3</sup>
700m	4.0	4.2	100	420m <sup>3</sup>
800m	4.5	4.25	100	425m <sup>3</sup>
900m	4.0	4.4	100	440m <sup>3</sup>
1000m	4.2	4.10	100	410m <sup>3</sup>
				4885

Continuation



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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
7. Providing Plain concrete concrete in open found <sup>n</sup> as per drawing and tech local spec. p.c.c. M-15.					
FWI -	3x2x6.30	1.9	0.15		$= 7.94m^3$
:	2x3.9	1.24	0.15		$= 1.45$
					$9.39m^3$
8. Providing Plain concrete in open found <sup>n</sup> p.c.c. M20 in found <sup>n</sup>					
FWI -	2x3.6	0.865	0.35		$= 8.41$
Belon -	1x6.22	1.02	0.25		$= 1.59$
FWI -	3x2x6	1.025	1.35		$= 49.83$
:	3x5.9	1.5	0.25		$= 4.42m^3$
					$54.25m^3$
9. Providing Plain concrete in substructure as per spec <sup>n</sup> p.c.c. M20.					
FWI -	3x2x6	0.533	1.8		$= 34.56m^3$
:	1x2x3.6	0.48	1.12		$= 3.87m^3$
:	3x2x6	0.40	0.60		$= 8.64m^3$
:	2x3.6	0.48	1.12		$= 3.87m^3$
					$50.94m^3$
less for pipe -					
	2x3.14/4	10.77	0.52		$= 0.42$
:	3x2x3.14/4	1.2	0.60		$= 4.08m^3$
					$46.44m^3$
10. Providing and laying B.M. concrete. Humel pipe					
	3x3x2.5				$= 22.50m^3$

Continuation

Prepared  
A.E.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
15. Construction of Reference Pillars/ Surveys - quantity same as item no - (14) Ref. (1) - 1.2 km.					
16. clearing and grubbing Road land as per specification -					
20 x 3000 x 7.0					= 4200m <sup>2</sup>
20 x 3000 x 7.0					= 4200m <sup>2</sup>
1 x 2800 x 7.0					= 19600
					85960
			0.8596		Hectare.
17. Laying (1st class) bedding on well compacted sand below pipe - 1 x 0.22 x 1.02 x 0.55 = 3.47m <sup>3</sup>					
Deduct pipe vol. - 1 x 0.22 x 0.16 = 1.0					2.49m <sup>3</sup>
18. Construction of unreinforced cement concrete Pavement on road as per specification					
4 x 25m x 3.75 x 0.160 = 60m <sup>3</sup>					
<i>(Signature)</i> 16/5/22 T.E.					
<i>(Signature)</i> 16/5/22 T.E.					

Continuation





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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Shower deck,				18/18	432.972
Quantity under Refe- (2),					
3646.87 m <sup>3</sup>				@RS. 198.52/m <sup>3</sup>	723.971
6. Construction of C.S.B. in road quantity vide					
Refe- (A),				1027.08 m <sup>3</sup>	
@RS. 1920.26/m <sup>3</sup>					RS. 19722615
7. E/W in excavation in foundation trenches					
Quantity vide Refe- (2),				101.11 m <sup>3</sup>	
@RS. 294.75/m <sup>3</sup>					298005
8. Providing plain concrete in foundation					
Quantity vide Refe- (3),				9.39 m <sup>3</sup>	
@RS. 4392.92/m <sup>3</sup>					RS. 412505
9. Providing plain concrete in open foundation					
Quantity vide Refe- (3),				64.25 m <sup>3</sup>	
@RS. 4629.55/m <sup>3</sup>					RS. 2974495
10. Providing plain concrete in sub structure quantity					
vide Refe- (3),				46.44 m <sup>3</sup>	
@RS. 5058.25/m <sup>3</sup>					RS. 2349055
11. Providing and laying ISF class 100 mm bus					
IPC quantity vide Refe- (3),				22.50 m <sup>3</sup>	
@RS. 3881.38/m <sup>3</sup>					RS. 873515
					c. RS. 38199455

Continuation



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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					RS. 381994
12. Provision of digging and laying					
13. Marking boundary with					
vide Kafe - (4) - 7.5 M.					
@ RS. 1753.10/M					RS. 131480
13. Laying bedding on					
well compacted sand					
quantity vide kafe - (4) (6)					
@ RS. 517.32/M <sup>2</sup>					RS. 12880
14. Filling in formation					
trenches quantity vide					
kafe - (4), 41.03 M <sup>3</sup>					
@ RS. 517.32/M <sup>3</sup>					RS. 2122600
					RS 3855607
15. Construction of an					
reinforced cement concrete					
vide Payment in Road quantity					
vide Paper (5), 60 M <sup>3</sup>					
@ RS. 5227.33/M <sup>3</sup>					RS. 313540
					RS. 4169247
					4169247
Less 0.11 below					RS. 45860
					RS. 4164667
					RS. - 3855607
					109555607
Add 12.7. G.S.T. 1.1. Lab. 04%					RS. 5022105
Co.					RS. 5022105
					RS. 4365836
					4365836
					10.5.22
					AT

Continuation