

Harad

Shedule XLV Form No. 134.

M/S Kalyani Const.
Vasabhiya to Dargalehale

E. E. R. W. J. (W)

DIVISION
GHAYA

A. E. R. W. J. (W)

SUB-DIVISION
WAZIRHANS

Measurement Book

2888

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.	
<u>1st on A/c Bill</u>					
Name of work: Const of rural road					
from Jayalchak Groom To					
Varbhitya Sampark road					
under NABARD					
Agency: M/S Kalyani Construction					
Asthna: 64/NABARD/SBD/2017-					
Now: 19.9.19					
Goa: 18.9.20					
Date of measurement - 12-10-20					

(1) PM & fixing B.M. Pillar					
0.2 mlos					
(2) Clearing & grubbing					
of road land duno					
$2 \times 20 \times 30.00 \times 3.50 = 4200.00 \text{ m}^3$					
$2 \times 20 \times 30.00 \times 3.50 = 4200.00$					
$2 \times 20 \times 30.00 \times 3.50 = 4200.00$					
$2 \times 9 \times 30.00 \times 3.50 = 1890.00$					
$2 \times 5.00 \times 3.50 \text{ m} = 35.00$					
14525.00 m ³					
or 1.45 Hect					
(3) Const of embankment					
material obtained					
from borrow pit duno					
C/O					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Chaining (2)		Filling Area (m ²)	Messn Area (m ²)		Qty (m ³)
0		1.70	0.10		0.10
100		1.60	1.65		165.00
200		1.80	1.70		170.00
300		1.60	1.70		170.00
400		0.80	1.20		120.00
500		0.60	0.70		70.00
600		0.40	0.50		50.00
700		2.30	1.35		135.00
800		0.40	1.35		135.00
900		1.10	0.70		70.00
1000		1.10	1.05		105.00
1100		2.50	1.80		180.00
1200		3.60	3.05		305.00
1300		3.40	3.50		350.00
1400		1.70	2.55		255.00
1500		0.70	1.20		120.00
1600		0.90	0.80		80.00
1700		0.70	0.80		80.00
1800		1.00	0.85		85.00
1900		0.44	0.72		72.00
2000		0.10	0.27		27.00
2075		0.80	0.45		33.75
					2277.75 m ³

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17) Piv weep hole					
		2x11	= 22 nos		
		4x8 no	= 32 nos		
			54 nos		
(18) Piv Rcc in sl/s					
Top slab: 1x4.90x6.00x0.35					10.29 m ³
Kerb: 2x4.90x.20x0.30					0.73 m ³
					11.02 m ³
(19) Piv Draining Spout					
			04 nos		
(20) Piv Filter media in filter					
Behind Box Cell: 2x4.24x0.60x2.70					13.73
P/W: 4x4.00x0.60x3.03					29.08
					42.81 m ³
(21) Piv Brick filling do do					
2x4.60x5.20x0.20					9.56 m ³
2x4.60x4.24x2.80					112.34 m ³
Deduct for filter					42.81 m ³
					79.09 m ³
					Limit 78.98 m ³
Sum					
12.10.20					
12.10.20					
A.E.					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF COST					
(1/1) for 1 fixing working Bm vide Imb 1					
03 nos @ 11305.36					
				11305.36	
(2/2) clearing & grubbing of road land dead					
vide Imb 2					
1.48 Hect @ 11305.36					
				11305.36	
(3) Cont of embankment material obtained					
from borrow pit dead					
vide Imb 2					
2277.75 m ³ @ 130.86					
				130.86	
(4/4) Cont of subgrade & earth shoulder dead					
vide Imb 3					
4357.50 m ³ @ 176.96					
				176.96	
(5/5) Cont of BSB by forming well graded material					
vide Imb 4					
1676.70 m ³ @ 1489.45					
				1489.45	

Continuation

C/O 3715 035 = W

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Particulars	Details of actual measurement				Content of area
	No.	L.	B.	D.	
		B/F	18.37	15035	= a
(6/6) Riv. laying, spreading & compacting 1m Gr III to WBM chd do self		vide TMBP 4			
582.15 m ³ @ D 210652					
					B/1226311
(7/10) E/W in excavation in form trenches do do		vide TMBP 4			
208.88 m ³ @ D 260.89					
					D 54354. w
(8/15) E/W access in landing		vide TMBP 4			
32.16 m ³ @ D 3889.93					
					B/124135. w
(9/20) Riv. P.C. M20 in sub/stn		vide TMBP 4			
236.18 m ³ @ D 453115					
					B/1070167. w
(10/21) S/F/F 100mm chd H.P		vide TMBP 4			
52.50 m @ D 3690.24					
					B/193738. w
(11/23) E/W in excavation in form		vide TMBP 5			
166.95 m ³ @ D 260.89					
					D 43505. w
					C/M 6427245. w

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B/F 17.32048	1 = 2
(18/27) Piv weep hole					
				vide P/B P7	
54 m ³ @ D 109.10					
					D 89/...
(19/32) Piv & laying R ccm 730					
in super structure do do					
				vide P/B P7	
11.02 m ³ @ D 5676.48					
					D 62555...
(20/36) Piv drainage spout					
				vide P/B P7	

04 m ³ @ D 357.97					
					D 1592.4
(21/31) Piv & laying filter media					
				vide P/B P7	
42.81 m ³ @ D 1739.56					
					D 7447/ = 2
(22/30) Backfilling Behind					
abut, R/W all do do					
				vide P/B P7	
78.94 m ³ @ D 690.24					
					D 59488.2
(24/17) C/F/F 300 mm do s					
H.P do do do					
				vide P/B P3	
40.60 m @ D 885.59					D 35424...
Continuation					
C/P/B 7554902 = 2					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B/H/B 7554902 = 0					
(25/11) Pave fixing Logo, citizen					
2 Maint Board down					39.0
vide MIBP 3					
03 Nov @ 0893679					
					268/10.0
B 75181712 = 0					
Cen 10% Belm 7 758121 = 0					
B 682354 = 0					
26.221					
26.221					
27/4/20					

M. 3 statement

(i) G/W - $7135.25 m^3$

(ii) Metal - $1502.32 m^3 @ 458.22$

(iii) S/Durf - $814.41 m^3 @ 150.80$

(iv) S/m Grit - $704.40 m^3 @ 458.22$

v) S/chips - $384.20 m^3 @ 611.17$

v) sand - $1921.0 m^3 @ 150.80$

v) L.sgn - $121.75 m^3 @ 116.85$

Sum
26.22

M. 3 max
26.02.21
A.E.