

Kokan to Harpur

(Wen)

Schedule XLV-Form No. 134

अधीन अन्तर्गत अन्तर्गत, अन्तर्गत

DIVISION

अधीन अन्तर्गत अन्तर्गत, अन्तर्गत

SUB-DIVISION

MEASUREMENT BOOK

No-2500

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.	
Wk: —					Construction of
					Road and city works
					with maintenance for
					Kokan to Harbor under
					mmGSy.
N/A					Swarna Seema
					AJ + P.O. - Bhairav
					P.S. Sakar
					Muzaffar
					Date of Commence
					: — 12/11/21
					Date of completion
					: — 11/12/22
					Agreement no: —
					56150D/2021-22
					Actual date of
					Comp: — works
					under progress

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
SL NO ①	Pr and fixing				
	of working bench				
	made pillars and				
	etc - 1.200 kg				
SL NO ②	Reference pit				
	etc - 1.200 kg				
SL NO ③	electrification				
	grubbing road				
	land included				
	and				
	2 x 1200 x 3.50				
	= 0.84 kg				

SL NO ④ Const of Sub-grade
and earthen shoulder
with bituminous material
obtain from borrow
bits are complete job.

Qty — 60% of H.A. (approx)
— 2090.00 m³

SL NO ⑤ Const of G.S.B
by providing well
graded material
recup.

from —

$$1 \times 15 \times \frac{4.50 + 4.10}{2}$$
$$\times 61.200 = 12.90$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	5	30	4.10 + 4.05		
			2		
				$\times 0.200 =$	192.25
	2	30	4.05 + 0.200		48.60
	4	30	4.15 + 4.15		
			2		
				$\times 0.200 =$	98.40
	5	30	4.15 + 4.25		
			2		
				$\times 0.200 =$	126.00
	3	30	4.25 + 4.05		
			2		
				$\times 0.200 =$	74.700
	4	30	4.05		
				$\times 0.200 =$	106.90
	2	30	4.05 + 4.15		
			2		
				$\times 0.200 =$	119.20

	5	30	4.15 + 4.05		
			2		
				$\times 0.200 =$	123.60
	6	30	4.05		
				$\times 0.200 =$	145.80
	3	30	4.05		
				$\times 0.200 =$	72.90
	1	15	4.00		
				$\times 0.200 =$	12.00
					$= 992.65 m^3$

Limit to 991.44 m³

SL No (6) for laying spread
and compacting

Stone aggregate to

W.B.M. by Grr. (11)

$$3 \times 30 \times 3.75 \times 0.075 = 25.31$$

$$8 \times 30 \times 3.75 \times 0.075 = 67.50$$

$$9 \times 30 \times 3.80 \times 0.075 = 76.95$$

Continuation

$$= 169.76 m^3$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Home pipe - 2 nos
SL NO (7)					H/W is excavation for found ⁿ of structure including all up
H/W -	2 x	6.45	1.40	1.50	= 27.09
Below pipe	1 x	4.85	1.53	0.365	= 2.708
					= 29.798 m ³
					for 2 nos. -
	2 x				29.798 m ³ = 59.596 m ³
					Bay 59.60 m ³
SL NO (8)					R. (m/s) R. ce
					C 1:2.5:5 ac level T
					course in found ⁿ all up
H/W	2 x 2 x	6.45	1.40	0.15	= 5.25 m ³
Below	2 x 1 x	4.93	1.53	0.20	= 3.77 m ³
					= 9.02 m ³
					Less for pipe -
	2 x	0.250	0.7857	1.23	
					* 1.23 x 5.496 = 8.26 m ³
					= 5.76 m ³
SL NO (9)					R. can. for R. ce
					R. ce concrete in
					open found ⁿ all up
					(m 20) (1'2"4)
H/W -	2 x 2 x	6.15	0.875	2.580	= 52.36

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Perap	4-22	6.150	0.400	1.20	11.80
					= 64.16 m ³
Less for pit					
2x	2x 0.785	1.230			
	1.230	0.622			2.96 m ³
					= 61.20 m ³
SL no (10) for and laying					
R.e.c m/s for					
H/culvert including					
as per					
2x	2x	2.50			15 m

SL no (11) for Boundary pillars					
(R.e.c) including					
as per					
Qty - 30 nos					
SL no (12) for and fixing of					
typical mm G.S.T 30 format					
sign board as per					
Qty - 2 nos.					
1	2/2/22	12			

Abstract of cost

SL NO (1/1) P & odd fixing

working bench mark

pillars are up

Qty - wide TMB P - (3/1)

— 1.200 km

@ ₹ 4015 = 40/km — ₹ 4818=00

SL NO (2/2) Reference

pillars are up

Qty - wide TMB P - (2/2)

— 1.200 km

@ ₹ 1845 = 98/km — ₹ 2215=00

SL NO. (3/3) clearing and

grubbing road

Continuation

Particulars	Details of actual measurement				C
	No.	L.	B.	D.	
	—	169	76	m ³	
@ 2 34822	24/m ³	—	7	5911	
SL NO (4/27)	E/W 1 m extending for found ⁿ of structure including a/cy				
Att - net Tm B P	(5/4)				
—	59.60	m ³			
@ 2 279	69/m ³	—	7	16634	
SL NO (8/28)	P ₁ (MIS) P.C.C C1:2:5:0 as leveling course in found a/cy				
Att - net Tm B P	(9/6)				
—	5.76	m ³			
@ 2 5928	24/m ³	—	7	34147=00	
SL NO (9/29)	P ₁ Conc for P.C.C/R.C.C concrete in open found a/cy (1:2:4) (M20) a/cy				
Att - net Tm B P	(5/9)				
—	61.20	m ³			
@ 2 6482	65/m ³	—	7	346738=0	
SL NO (10/30)	P ₁ and leveling R.C.C M 20 1 1/2" culvert including				

Continuation

Particulars	Details of actual measurement				Conte of are
	No.	L.	B.	D.	
Qty - Wide Timber - 5/10					
— 15 m					
② ₹ 25762/10/m — ₹ 38642					
SL NO (11/13) for Boundary					
pillars (P.C.C) including					
all conf.					
Qty - Wide Timber - (5/11)					
— 30 m					
③ ₹ 52320/10/m — ₹ 15693=0					
SL NO (12/21) for and fixed					
of timbered masonry					
Informational board					
including all conf					
Qty - Wide Timber - 5/12					
— 2 m					
④ ₹ 9476=00/10/m — ₹ 18952=00					
total = ₹ 4402122=00					
Add 1% Yeas — ₹ 44021=00					
Add 12% G.S.T — ₹ 528255=00					
Add 5% fee — ₹ 78700=00					
total = ₹ 5053098=00					
Less 0.43% hold — ₹ 23750=00					
Net payable = ₹ 5029348=00					
2/2/22					
5.4					
Continuation					