

Cost of Minor Bridge in Place of cattle damage in the

Schedule XLV-Form No. 134

Granga
Road to Kumbhara to Pandhara

Chavara village

DIVISION

Purnea Entrepôts

SUB-DIVISION

- 1106 -

MEASUREMENT BOOK

Y195-112117

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be prepared which / should collect in the case of measurement for work done, the total quantities of each distinct item of work relating to each sanctioned sub-head.

(d) As all payments for work supplies are based on the quantities recorded in the measurement books it is incumbent upon the person taking the measurement to record the quantities clearly and accurately. If the measurements are taken in connection with a running contract account on which work has been previously measured he is further responsible (1) that reference to the last set of measurements is recorded and (2) that if the entire job or contract has been completed the fact is recorded prominently just above his initials.

(e) Entries should be recorded continuously in the measurement book. No blank pages may be left and no page be turned out. Any page left inadvertently must be cancelled by diagonal lines. The cancellation being attested. See also paragraph or the Public Works Department Code.

(f) No entry may be erased, if a mistake is made it should be corrected (and dated) by the responsible officer in the manner prescribed in paragraph 335 of the Public Works Department Code. When any measurements are cancelled, the cancellation, must be supported by the dated initials of the officer ordering the cancellation or by reference to his orders initialled by the officer who made the measurements in either case the reason for cancellation should be provided with an index which should be kept up to date.

Sch. XLV-form No. 134

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		Abstract of cost			
1/1		Dismantling & existing structure			
P/32		99.94 m ³			
	Q. 2	1136.40 m ³			L. 112549.00
2/2		Dismantling & existing structure			
P/32		7.52 m ³			
	Q. 2	663.25 m ³			L. 34831.00
3/3		B/W in excavation & foundation			
P/32		1710.57 m ³			
	Q. 2	112.42 m ³			L. 194012.00
4/4		Sand filling in foundation			
P/32		199.27 m ³			
	Q. 2	421.89 m ³			L. 84070.00
5/5		PCC M15 in open foundation			
P/32		187.43 m ³			
	Q. 1	6626.26 m ³			L. 1242291.00
6/6		Plain Cement concrete foundation M25			
P/32		369.37 m ³			
	Q. 2	7350.05 m ³			L. 2714887.00
7/7		SIF 4 plain concrete HYSD Bar.			
P/32		15.126 MT			

Continuation

Q. 2. 61120.94 /MT L. 924515.00

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
8/8	PIV and laying flooring				
	complete				
P/33		22.48 m ³			
	@ L.	6627.54/m ³		L.	148456.00
9/9	PIV and laying boulder				
	apron				
P/33		79.43 m ³			
	@ L.	3287.35/m ³		L.	261114.00
10/10	Rce 425 grade as				
	bar				
P/33		228.10 m ³			
	@ L.	7607.01/m ³		L.	1735158.00
11/11	S/F and Paving HYSD				
	bar				
P/33		24.73 MT			
	@ L.	61270.18/MT		L.	1515212.00
12/12	PIV Weep holes in				
	Abutment etc				
P/34		100 Nos.			
	@ L.	122.93/each		L.	12293.00
13/13	PIV Weep holes in				
	abutment				
P/34		13.35 m ²			
	@ L.	410.43/m ²		L.	5499.00
14/14	Back filling behind				
	abutment				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
P/34		409.11	m ³		
15/15	Q. 2	715.38	m ³	6	292750:-
		Piv and laying filter			
		7 feet			
P/34		134.21	m ³		
	Q. 2	3285.15	m ³	2	440900:-
16/16		Piv Rec	7.25 grade		
		in Super structure			
P/34		93.42	m ³		
	Q. 2	8012.46	m ³	2	748524:-
17/17		Piv HYSD bar			
		in 91 Tybs Rec			
		work			
P/35		5.77	MT		
	Q. 2	62439.95	MT	2	360278:-
18/20		Piv and laying cement			
		concrete wearing coat			
		M. 30 grade			
P/35		14.28	m ³		
	Q. 2	11853.00	m ³	2	169260:-
19/21		Piv Rec M 30 grade			
		in Railing			
P/35		50.76	M		
	Q. 1	1823.40	M	1	92555:-
20/22		Piv and laying of a			
		stop and expansion			
		Joint			

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
P/35		16.90 m			
	@ 2	10796.64 / m			182463--
21/27	Const. of Embankment—				
	with a/b. Material obt.				
	and from borrow pits —				
P/35		387.50 m ³			
P/39		968.40 m ³			
		1355.90 m ³			
	@ Rs.	175 = 11 / m ³			Rs. 237432--
22/26	laying reinforced cement.				
	Concrete pipe NPS —				
P/36		20.00 m			
	@ 2	3714.91 / m			74338--
23/28	Const. of C.S.B. No. 1 by				
	piv well ground Material				
	as per — — — — —				
P/36		114.63 m ³			
P/40		50.16 m ³			
		164.79 m ³			
	@ 2	3058.56 / m ³			504020--
24/29	Piv laying spreading				
	and compacting Stone Ags.				
	equal work 1/3 —				
P/40		18.28 m ³			
	@ 2	3774.79 / m ³			69003--
25/25	Piv and laying filter				
	material underlaid —				

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
P/40		17.54 m ³			
	Q. R.	3410 = 76 / m ³			59825--
26/18	Piv	pcc 7.5 grade			
	Below	App. slab			—
P/41		8.10 m ³			
	Q. R.	6487 = 61 / m ²			52550--
27/30	Piv	and applying prime			
	coat	with emul. ss			—
P/41		243.75 m ²			
	Q. R.	40 = 79 / m ²			9943--
28/31	Piv	and applying top			
	coat	with emul. ss			—
P/41		243.75 m ²			

	Q. R.	13.84 / m ²			3374--
29/32	Piv	laying and rolling			
	of close graded concrete				
	structure. Material 20mm				
	thick for 155				—
P/42		243.75 m ²			
	Q. R.	203 = 67 / m ²			49645--
30/33	Rec	Marking with hot			
	app. Thermoplastic comp				
	with Reflecting glass				—
P/42		10.00 m ²			
	Q. R.	735 = 40 / m ²			7354--
31/34	Piv	and finishing of Rec			
	MIS grade boundary pillar				

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
P/42		40	NO		
	① R.	523	46	each l.	26938 :-
32/35	Piv and erecting direc-				
	- tion and Place band -				
P/42		0.90	M ²		
	② R.	11633.52	1/m ²	l.	10470 :-
33/24	Piv and laying batching				
	on slope				
P/43		35.10	M ³		
	③ R.	3287.35	1/m ³	R.	115386 :-
34/23	Piv and laying boulders				
	approach on river bed -				
P/43		36.00	M ³		
	④ R.	3287.35	1/m ³	R.	118345 :-
35/19	Piv. Pcc/Rcc M30 in				
	approach slab				
P/43		16.20	M ³		
	⑤ R.	10318.66	1/m ³	R.	167162 :-
					Rs. 12740034 :-
	Add labour less 1% R.				127400 :-
	Add GST @ 12% R.				1528804 :-
				R.	14396238 :-
	less 1.26% below R.				181393 :-
				R.	14214845 :-
	less Provision pay 1% R.				13097980 :-
				R.	1116865 :-
				R.	1116865 :-

Bitumit Road
16-01-2023
AE

Continuation

C.R.
Ratnam
23.01.2023

Ratnam
16/01/2023
J.B.