

Name of work - Girigitiya check to Harbha

Schedule XLV-Form No. 134

with Bridge

(ADB-Brics)

Birral

DIVISION

Kusheswar Kshara

SUB-DIVISION

MB No - 1128

Measurement Book

Agency - ROYAL ENGINEERS

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.	
	1st on A/c Running Bill				
Name of work - Construction of Road with Maintenance from MUGSY					
NDN - BRRP - 2553					
① Cirgitiya Chowk to Halhde Road					
Name of Agency - Royal Engineers, Muzaffarpur					
Agreement No - 04 SBD/2021-22					
Date of start - 20-5-21					
Date of completion - 19/05/22					
Agreement value - ₹10.65					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of Cor</u>					
(1/49) E/W in excavation for structures as per dwg & technical specification.					
Qty VTM B P.No - (47)					
789.06 m ³ @ 305.007 m ³					240663.20
(2/50) P/W & laying Rec M-15 grade below pile cap etc.					
Qty VTM B P.No - (47)					
35.04 m ³ @ 7003.205 m ³					245105.20
(3/51) Rec grade M-30 in open foundation done all complete job.					
Qty VTM B P.No - (47) - 305.64 m ³					
Qty VTM B P.No - (53) - 79.87					
				385.56	
Limit to 385.55 m ³					
@ 8177.00 m ³					3152642.00
(4/52) Bored Cast in situ M-35 grade Rec pile excluding Reinforcement etc.					
Qty VTM B P.No - (18) 724.04 m ³					
@ 1751.900 m ³					12683756.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5/52) S/A replacing TMT bar reinforcement in foundation do-do all complete job.					
Qty VTMR P.No. (48) 105.804 T					
Qty VTMB P.No. (52) 5.65					
			110.954 T		
			Unit 110.62 T		
	@	54075=00			5981777=
(6/54) P/V Steel liner 6mm thick P/V and constructing one span service road to reach island etc.					
Qty VTMB P.No. (49)					
Qty 49.50M @ 3595=97 24					178001=
(7/55) P/V Steel liner 6mm thick as per DWG. etc.					
Qty VTMB P.No. (49) - 8.52 t					
@ 64315=68.7/t					547970=
(8/59) S/f & placing TMT Bar in sub structure do-do all complete job.					
Qty VTMR P.No. (59) - 10.469 ton					
Qty VTMB P.No. (59) - 3.427 ton					
Qty VTMB P.No. (59) - 0.618 ton					
					14.514 ton

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		BF -	14.51	4	40m
Qty VTM B P. No -	(55)	4.622			40m
Qty VTM B P. No -	(57)	2.178			40m
Qty VTM B P. No -	(58)	2.662			40m
Qty VTM B P. No -	(60)	2.178			40m
Qty VTM B P. No -	(61)	2.662			40m
			28.816		40m
		(a) 34235	20 2/2		156283620
(Y56) Rec grade - M-30 in sub-structure complete as per					
Dwg & technical specification -					
Qty VTM B P. No -					
Qty VTM B P. No -	(54)	42.08			m ³
Qty VTM B P. No -	(57)	62.12			m ³
Qty VTM B P. No -	(59)	12.10			m ³
Qty VTM B P. No -	(60)	51.98			m ³
Qty VTM B P. No -	(62)	12.10			m ³
			187.38		
			Unit	182.92	m ³
		(a) 8464	20 2/2		15482350
(10/59) Rec grade M-30 in sub-structure					
Complete as per Dwg & technical specification					
Qty VTM B P. No -	(62)	17.40			m ³
Qty VTM B P. No -	(6)	21.10			m ³
			48.50		
		(a) 8601200	2/2		257491200

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11/60) S/F & fixing in position true to line and level POT PTFE bearing etc.					
Qty VTRB P.No. - (62)					
12.0 Nos @ 27316 = 007/100					3277922
(12/61) P/v Weepholes in stone masonry etc.					
Qty VTRB P.No. - (62)					
128.0 Nos @ 96.00 2/100					1228820
(13/63) Backfilling behind					
abutment wing wall etc.					
Qty VTRB P.No. - (63) - 123.25 m					
@ 752 = 08 2/100					926942
(14/48) P/v and fixing of logs of citizen information boards etc.					
Qty VTRB P.No. - (63) - 2.00 m					
@ 9925 = 98 2/100					198502 1852200
					27010758
Add 12 % for GST					3241291
Add 1 % for LC					27010820
					305221572
Less as per Agreement 7.1 1% bebr = 0					217012520
					283520322
Less as per previous Bill VTRB P.No. (60) = 0					2378231220
					456972020

Amended
20/04/20
S/E

Continuation
20/04/20

21/6/20