

(NABARD)

Name of Bridge :- H.L Rec Bridge at Amas

Schedule XLV-Form No. 134
Thalga to Dharmgar Dabba

Executive Engineer

DIVISION

K.W.D. Works Division

Sitavathi

Belhah g

SUB-DIVISION

Measurement Book

RHJESH KUMAR

3815

Sch. XLV-Form No. 134 Qty = 3682.48 kg

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Vertical bar Return wall					
Function .16 mm φ bar					
2x4x6.17x		1.538	kg	= 77.22 kg	
			Total = 3757.70 kg		

Item (38) providing R.C.C

M30 in pile Abutment A2					
pile cap in function -					
1x8.70 x 5.10 x 1.80				= 77.866 m³	
Related					
02/03/24					

1st on A/c BILL

Abstract of cost

Name of Bridge: - H.L R.C.C Bridge
at Pmssy Thalai to Dhum Nagar
Dubba.

Agency - Sri Rajesh Kumar.

Agreement No - SBD/49/23-24

Agreement date - 12/12/2024

Date of completion - 11/12/2024

Measurement date - 03/03/24

Item (U/36) providing and

fixing Logo of inform-
ation sign board.

vide T.M.B Continuation

Qty = 2.00 Nos.

CRS = 10465.81/Nov - 20731 = 0

P# 20931 = 0

Sch. XLV-Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
		BP	PS ²	2093120
Item (2) providing and existing structure.				
Area covered. - - -				
vide T.M.B Page - (1)				
Qty = 165.60 m ³				
@ RS = 1713.06/m ³ RS = 283682 =				
Item - $\frac{3}{2}$ Providing and constructing temporary				
any Earth island. - - -				
vide T.M.B Page - (1)				
Qty = 1.00 Nos.				
@ RS = 78583.82/m ³ RS = 78584 =				
Item - $\frac{4}{7}$ Providing and constructing one span service road to Reach island. - - -				
vide T.M.B Page - (2)				
Qty = 35.00 m				
@ RS = 4378.01/m RS = 153230				
Item (5) Providing and sub-planting, sitting and placing				
Hydro brs. plants. - - -				
Qty = 4489.6319 Item - 5 Page (2)				
Qty = 4489.6319 Item - 7 Page (3)				
Total Qty = 8975.00 Continuation				RS = 536429

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item-10 Page (4) Qty =				4487.63 kg	
Item-13 Page (5) Qty =				4487.63 kg	
Item-16 Page (6) Qty =				4487.63 kg	
Item-20 Page (7) Qty =				4487.63 kg	
Item-23 Page (8) Qty =				4594.34 kg	
Item-26 Page (9) Qty =				4674.34 kg	
Item-30 Page (10) Qty =				4674.34 kg	
				Total Qty =	41008.80 kg
				=	41.00880 m
Item-(5) Providing and steel					
linex 6 mm thick for					
steining					
Qty = 710.268 kg Item-(6) P-(2)					
Qty = 710.268 kg Item-(9) P-(3)					
Qty = 710.268 kg Item-(12) P-(4)					
Qty = 710.268 kg Item-(15) P-(5)					
Qty = 710.268 kg Item-(18) P-(6)					
Qty = 710.268 kg Item-(21) P-(7)					
Qty = 710.268 kg Item-(24) P-(8)					
Qty = 710.268 kg Item-(27) P-(9)					
Qty = 710.268 kg Item-(30) P-(10)					
Total Qty = 6392.412 kg					
=				6.39 m	
CRS = 105529.23/m - 674331 =					

Continuation pgs 12 1075020

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F.P.S. = 160		21371 =
Item (8) 1(i)			Providing and		
			Earth work in excavation		
			for structure as per drawing		
			up to 3m depth ---		
			vide T.M.B page (11)	Qty 32	
			Qty = 408.04 m ³		
			@ Rs = 427.089 / m ³ - Rs = 174267 = 0		
1(ii)			3m to 6m depth ---		
			vide T.M.B page - (11)		
			Qty = 38.10 m ³		
			@ Rs = 507.17 / m ³ - Rs = 19328 =		
Item (9)			Providing and		
			laying of P.C.M.S levelling		
			course 100 mm thick ---		
			vide T.M.B page - (11)		
			Qty = 18.21 m ³		
			@ Rs = 839.135 / m ³ - Rs = 152442 =		
Item - (10) 5			Providing and supplying		
			fitting placing HYSD bars		
			Reinforcement in formwork		
			Pier cap & Abutment cap. ---		
			Qty = 6901.59 kg Item - (37) P - (12)		
			Qty = 7083.11 kg Item - (36) P - (14)		
			Qty = 7083.59 kg Item - (38) P - (16)		
			Total 21068.29 kg		

= 21.06829 MT. Continuation

@ Rs = 80528.98 / MT - Rs = 1696608 =

Rs = 18064033 = 0

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		BF	P ₃₂	1806	4033=
Item-(11) Provisioning and supplying					
fitting placing					1750 b ₉₈
Pier shaft & Abutment shaft					
Pier shaft qty = 12	2630	kg	P-(13)		
Abutment shaft qty =	3357	kg	P-(14)		
A2 shaft qty =	3357	kg	P-(17)		
Total qty =	8745	kg			
=	8.7457	m ³			
@ Rs =	80752.51	/m ³			= 704663=
Item-(12) Provisioning and					
R.C.C. grade mason					
Pier cap & Abutment					
cap in formula					
Qty = 77.866 m ³			Item-(35)	P-(13)	
Qty = 77.866 m ³			Item-(37)	P-(15)	
Qty = 77.866 m ³			Item-(38)	P-(17)	
Total Qty =	237.598	m ³			
@ Rs =	9273.75	/m ³			Rs, 2221992=
			P ₃₂	20990	668=0
Add —	1%	L.C	P ₃₂	20990	720
	18%	W.S	P ₃₂	37783	2020
	10%	S.F	P ₃₂	2386	20
			P ₃₂	250	51281=0
Less below 0.56% (-)			P ₃₂	140	28720
			P ₃₂	249109	7420

Continuation

P Patel
3/03/24
JE

3/03/24
JE

CED
Am
05/03/24

[illegible]