

NABARD

Constⁿ of ISX 24.75m H.L. Rec Bridge
Over Nilajan river 1st Km of NH-99 Kotabara
Rahmanbigha bridge.

Schedule XIV-Form No.-134

F E RIDD (W) di Shenghathi DIVISION

A. E RIDD (W) di Sub div Dobhi SUB-DIVISION

Shree

Enterprises

Agency:- M/s Triupathi Bala ji Constⁿ

MEASUREMENT BOOK

MBno-894

This MB issued to A.E. RWD
(W) Sub div Dobhi in this
Contain 01 to 100 Page by
Machine Printing only

[Signature]
23/10/17
EE Division
[Signature]
23/10/17

Sch. XLV-Form No. 134

Sherghari DIVISION
Dobhi SUB-DIVISION

Measurement Book

No. 894

Name of officer _____
Date of first entry _____
Date of last entry _____

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.	
Record measurement					
Name of Work: Construction of H.L.R.C.C. Bridge over Nilan Jan sewer in Ist of NH-39 Kothbasa Rehman bigha Road via Barza under Dobha Block in the District of Gaya					
Name of Agency - Tirupati					
Balasinter Presses, village P.O. - Nebari, District of Tahaneb.					
Agreement No - 365BD-2017-18					
Date of work start: - 8.8.17					
Date of completion - 7.8.19					
Date of measurement: -					
1/2. Earth work in excavation in all kinds of soil in levelling and dressing including all Leads and lift as per direction of E.I					
For Abutment (A1) -					
✓ 11.70 x 11.70 x (102.025 - 96.5) = 756.317					
For Pile - P1 and P2					
✓ P1 - 11.70 x 11.70 x (99.990 - 96.5) = 477.746					
✓ P2 - 11.70 x 11.70 x (98.375 - 96.5) = 393.559					
Continuation Total - 1627.6224					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
8th On Al Bell					
Name of Work: Construction of 15x24.75M H.L. R.C.C. Bridge over Melarian river in 1st KM - NH-99 Kothanaga Rahaman Bigha road via Baixiya under Dobhi Block.					
Name of Agency - Balade Enterprises Village P.O. - Nebari, Dist - Panchajanya Habad.					
Agreement No - 31500-2017-2018					
Date of W/O - 8.8.17.					
Date of completion -					
Date of Entry - 11/12/20 -					
Abstract of work:-					
1. clearing and grubbing Road Land Quantity					
Vide Ref (63) - 1.141 Hectare					
@ RS. 62736.0/Hectare RS. 71582=					
2/2. E/W in excavation of foundation of structure					
Quantity vide Ref (63) - 4782.928m ³					
Quantity vide Ref (9) of - 217.655m ³					
(M.B. No. 989) 5000.583m ³					
@ RS. 89/m ³ RS. 445052=					
3/3. Providing construction					
@ RS. 516634=					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
of One span to another					5,16,684=
Span Service Road					
Quantity vide Rate-(63)					
200m, @RS. 3255/m					Rs. 6,51,000=
419. Supplying and					
Placing undated HYSD bars					
in form of quantity					
vide Rate-(64) - 199.5846 m					
vide Rate-(11) MBNO (989) - 6.978 m					
vide Rate-(9) MBNO (989) - 3.99911 m					
				208.58371 m	
				215.56212 m	
/ @RS. 6836/- 18 m					Rs. 14,73,6081=
					14,25,9029=
5. Bored cast M35 Grade					
R.C.C. Pile cap etc.					
reinforcement quantity					
vide Rate-(64) - 11.70 m					
vide Rate-(10) MBNO (989) - 9.0 m					
				12.60 m	
/ @RS. 14857/m					Rs. 1,87,1980=
616. Dismantling of existing					
structure like culvert					
bridge etc. Quantity vide					
Rate-(64) - 48.88 m					
vide Rate-(10) MBNO (989) - 6.11 m					
				54.99 m	
/ @RS. 813/m					Rs. 44,707=
714. Providing and laying					
of P.C.C. in landing					
Coarse below pile cap					
Continuation C					RS. 34668242=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Quantity vide B/R R/S					34668242
Page - (64) -			57.040m ³		
vide Page (19) - M.B. No. (989) -			63.34m ³		
			63.3804m ³		
@ R/S. 4616.81/m ³				R/S.	292615=
8/8. Cement concrete M30					
Of R.C.C. in Pile cap as per					
Sp. Quantity vide -					
Page - (65) -			1226.182m ³		
vide Page - Page (12) -			136.24m ³		
M.B. No. (989)			1362.422m ³		
@ R/S. 5677.01/m ³				R/S.	7734488=
9/19. Supplying and					
and placing Hydr. in					
in sub structure -					
Quantity vide Page (65) -			39.8655m ³		
Quantity vide Page (12) -			3.1679m ³		
(M.B. No. 989)					
Quantity vide Page (14) -			3.5747m ³		
M.B. No. (989)			46.6081m ³		
@ R/S. 67917.18/m ³				R/S.	3165491=
10/10. Providing R.C.C. M30					
Mechanically mixed concrete					
in Abutment, shaft and Pier					
Shaft etc. Quantity vide					
Page - (65) -			256.024m ³		
vide Page - (14) of M.B. No. (989) -			192.35m ³		
			448.374m ³		
@ R/S. 6391.55/m ³				R/S.	2865805=
				C.O R/S.	48726636=

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				181 P.R.	487266362
11/11. Providing R.C.C. M30 in pier shaft and abutment cap, pedestal etc. Quantity vide Page-166) - 32.60 m ³					
@ RS. 6391.55/m ³ RS.					208355
12/12. Supplying, fitting and placing Hystomeric Bearing Quantity vide Page 161) - 481,140 cm ³ vide Page-113, Memo 1989) - 213840 cm ³					
				694980 cm ³	
@ RS. 10.85/m ³ RS.					5907332
13/19:- Supplying, fitting and placing Hyst bar in Girders, Cross Girders and slab etc in Superstructure Quantity vide Page-166) - 12.01647 m ³ Quantity vide Page-166) - 24.73634 m ³ M.B. No. 1989) Quantity vide Page-167) - 1.08043 m ³ M.B. No. 1989) Quantity vide Page-168) - 8.36618 m ³ M.B. No. 1989) 96.19939 m ³ @ RS. 68781.18/m ³ RS. 66167082					
14. Providing R.C.C. M30 grade in Superstructure as Girders and slab etc -					
				C.O.R.	561424422

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
as per drawing PIRs					56142442
and technical spec					
Quantity vide Rate-167/-					230.91m ³
Quantity vide Rate-19/-					191.62m ³
M.B.No-1989					
Quantity vide Rate-20/-					103.29m ³
M.B.No-1989					
					525.82m ³
@RS. 6603.01/m ³					RS. 3471995
					RS. 59614487
Less 4.58%					(-) RS. 2730341
					RS. 56884096
Less previous payment					(-) RS. 46132033
					RS. 10752063
					01.4.20 A.E.
J.E.					

Material statement

(2) chips:- 866.85m³

(2) Sand:- 383.43m³

11/4/20
J.E.