

07/03/24
2023/24

Name of User - Construction of HL RCC Bridge in
Place of Existing Submersible Causeway
in Pottas Talu

Schedule XLV-Form No. 134

_____ **DIVISION**

Dangapur

_____ **SUB-DIVISION**

Names

Post-2

M.B No-1569

Measurement Book

Name of Agency - Sunny Cont. & Pvt Ltd.

Certified that this M.B Contains
100 (One hund. ed) Nos of Machine
Pages & issued to Sri... Rukmuddin
..... Ansari A.E, R.W.D, works
Sub Division... Manes

15.9.24

कार्यपालक अफि ता
गारमि कार्य प्रमंडल,
कार्य प्रमंडल, दानापुर

15/9/24

Sch. XLV - Form No. 134

Danapur DIVISION
Manes SUB-DIVISION

Measurement Book
No. 1569

Name of officer Rukmuddin

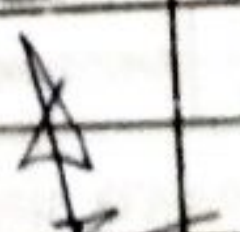
Ansari

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Construction of H.L Bridge in Place of existing submersible crossing in Ratan to Chikatter road under Mann block under stat. scheme NABARD.					
Agency - Sunny contractors and Engineer's Pvt. Ltd, West Grandi maidan Jahanabad.					
Agreement No - 07 SRD/2023-24					
Date of Agreement - 15.03.2024					
Term of completion - 24 months					
Rate Approved - 0.03% below BOQ rate					
Agreement value -					
Const. cost - Rs. 13,64,08,567/-					
Syr main cost Rs. 26,00,691/-					
Total - 13,90,09,258/-					
Work done as per page 01 to 03 of MB No - (1568)					
  08.06.2024					
08.06.2024 Continuation 16					

ABSTRACT OF COST for 1st a/c bill

2
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
① S/F/F Typical Project 28 Informatory Sign board -					
2 Nos vid Pagen ① of MBN. (1568)					
@ R 14154.01 each R 28308.2					
② Dismantling existing structure 36 Jack slab - R.C.C. work					
264.00 m ³ vid P-① of MBN. (1568)					
@ R 1735.26/m ³ - R 4,58,109.00					
③ Dismantling of existing 37 structure -					
B/W of cement mortar					
871.92 m ³ vid P-② of MBN. (1568)					
@ R 484.26/m ³ R 4,22,236.00					
④ Dismantling & removing 38 hum pit of 2900mm dia -					
50.00 m vid P-② of MBN. (1568)					
@ R 609.77/m - R 30,489.00					
⑤ E/W in construction of 30 embankment with soil obtained from borrow pits - (in diversion)					
2266.875 m ³ vid P ③ of MBN. (1568)					
@ R 211.39/m ³ R 4,79,195.00					
⑥ Const. of G.S.B with grading I 31 material - - (in diversion)					
109.688 m ³ vid P-③ of MBN. (1568)					

Continuation

@ R 3734.41/m³ R 4,09,620.00

= R 18,27,957.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F.R	18,27,957		
⑦ Laying NP3 turn pipe 32 of 1000mm dia -					
135.00m vid P- ③ of MBN. (1568)					
@R 7672 = 33/m - R 10,35,765					
⑧ PIV Service road etc - all 3 complete -					
182.65m vid P- ③ of MBN. (1568)					
@R 4379 = 94/m - R 7,99,996					
⑨ PIV and construction of 2 Temporary island -					
1 No vid P- ⑥ of MBN. (1568)					
+ 1 No	"	"	①	"	"
+ 1 No	"	"	②	"	"
+ 1 No	"	"	③	"	"
= 4 Nos					
@R 86108 = 42 each R 3,44,434					
⑩ PIV steel liner of 6mm thick -					
4 532.758 kg vid P- ④ of MBN. (1568)					
+ 532.758 kg	"	"	⑤	"	"
+ 1243.10 kg	"	"	⑥	"	"
+ 532.758 kg	"	"	⑦	"	"
+ 532.758 kg	"	"	⑧	"	"
+ 532.758 kg	"	"	⑨	"	"
+ 1243.10 kg	"	"	⑩	"	"
= 5149.99 kg					

Continuation

40,08,152
R ~~11,000~~

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F.R.	40.08		15220
5149.99 kg		B.F. only			
+ 1243.10 kg		Vol P	(11) 2 MBN.		(1568)
+ 1243.10 kg		"	(12)	"	"
+ 1243.10 kg		"	(13)	"	"
+ 1243.10 kg		"	(14)	"	"
+ 1243.10 kg		"	(15)	"	"
+ 1243.10 kg		"	(16)	"	"
+ 1243.10 kg		"	(17)	"	"
+ 1243.10 kg		"	(18)	"	"
+ 1243.10 kg		"	(19)	"	"
+ 1243.10 kg		"	(20)	"	"
+ 1243.10 kg		"	(21)	"	"
+ 1243.10 kg		"	(22)	"	"
+ 1243.10 kg		"	(23)	"	"
+ 1243.10 kg		"	(24)	"	"
+ 1243.10 kg		"	(25)	"	"
+ 1243.10 kg		"	(26)	"	"
+ 1243.10 kg		"	(27)	"	"
+ 1243.10 kg		"	(28)	"	"
+ 1243.10 kg		"	(29)	"	"
+ 1243.10 kg		"	(30)	"	"
+ 1243.10 kg		"	(31)	"	"
+ 532.758 kg		"	(32)	"	"
+ 532.758 kg		"	(33)	"	"
+ 1243.10 kg		"	(34)	"	"
Continuation					
33563.706					

B 40,08,152200

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F.R.	40,08,1	52	200
33563.706 kg B.F.R.					
Say 33.564 MT					
@ Rs 103783=30/MT					
		R	34,83,3	83	200
(11) Plu Bored cast in site M35					
5 grade R.c.c Piles -					
22.00m dia P-4 of MBN.					1568
22.00m " " 5 " "					"
26.00m " " 6 " "					"
22.00m " " 7 " "					"
22.00m " " 8 " "					"
22.00m " " 9 " "					"
26.00m " " 10 " "					"
26.00m " " 11 " "					"
26.00m " " 12 " "					"
26.00m " " 13 " "					"
26.00m " " 14 " "					"
26.00m " " 15 " "					"
26.00m " " 16 " "					"
26.00m " " 17 " "					"
26.00m " " 18 " "					"
26.00m " " 19 " "					"
26.00m " " 20 " "					"
26.00m " " 21 " "					"

Continuation

=448.00m

R 74,91,535=200
~~Rs 105,91,535=200~~

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F	B 74	91.5	35.0
448.00 m		B.F			
+ 26.00 m	vid	P (22)	of MBM		(1568)
+ 26.00 m	"	" (23)	"	"	"
+ 26.00 m	"	" (24)	"	"	"
+ 26.00 m	"	" (25)	"	"	"
+ 26.00 m	"	" (26)	"	"	"
+ 26.00 m	"	" (27)	"	"	"
+ 26.00 m	"	" (28)	"	"	"
+ 26.00 m	"	" (29)	"	"	"
+ 26.00 m	"	" (30)	"	"	"
+ 26.00 m	"	" (31)	"	"	"

+ 22.00 m	"	" (32)	"	"	"
+ 22.00 m	"	" (33)	"	"	"
+ 26.00 m	"	" (34)	"	"	"
= 778.00 m					

@ R 17064 = 87/m

R 13276469.00

(12) SIFIF #14 SD bar

10 Steel reinforcement in foundation

2488.628 kg	vid	P (4)	of MBM	(1568)
+ 2488.628 kg	"	" (5)	"	"
+ 2250.850 kg	"	" (6)	"	"
+ 2488.628 kg	"	" (7)	"	"
+ 2488.628 kg	"	" (8)	"	"

Continuation

= 12205.362 kg

R 2,07,68,004.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	B.F.R. 2,07,68,004=				
12205.362 kg BF 05					
+ 2488.628 kg nil p (57) of m.B. (568)					
+ 2250.85 kg	"	(10)	"	"	"
+ 2250.85 kg	"	(11)	"	"	"
+ 2250.85 kg	"	(12)	"	"	"
+ 2250.85 kg	"	(13)	"	"	"
+ 2250.85 kg	"	(14)	"	"	"
+ 2250.85 kg	"	(15)	"	"	"
+ 2250.85 kg	"	(16)	"	"	"
+ 2250.85 kg	"	(17)	"	"	"
+ 2250.85 kg	"	(18)	"	"	"
+ 2250.85 kg	"	(19)	"	"	"
+ 2250.85 kg	"	(20)	"	"	"
+ 2250.85 kg	"	(21)	"	"	"
+ 2250.85 kg	"	(22)	"	"	"
+ 2250.85 kg	"	(23)	"	"	"
+ 2250.85 kg	"	(24)	"	"	"
+ 2250.85 kg	"	(25)	"	"	"
+ 2250.85 kg	"	(26)	"	"	"
+ 2250.85 kg	"	(27)	"	"	"
+ 2250.85 kg	"	(28)	"	"	"
+ 2250.85 kg	"	(29)	"	"	"
+ 2250.85 kg	"	(30)	"	"	"
+ 2250.85 kg	"	(31)	"	"	"
+ 2488.628 kg	"	(32)	"	"	"

Continuation

= 66701.318 kg

B 2,07,68,004=

Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
		B.F R 2,07,68,004				
66701.3	18 kg	B.F 04				
+ 2488.6	28 kg	wid P (33) of M.M. (1568)				
+ 2250.85	kg	(34) " " "				
<u>= 71440.796 kg</u>						
Say 71.441 MT						
@ Rs 76300 = 52/MT						
		Rs 54,50,985.00				
		L				
		Rs 2,62,18,989.00				
Add 18.00% L.S.T.R 47,19,418.00						

Add 1.00% Labour cost

Rs 262190.00

Rs 3,12,00,597.00

Calculation of Signiorage fee -
as per DPR - Provision -

(i) Informatory Sign board -

2 no vid P (2) of this MB

$\frac{2.00}{3.00} \times 42.01 = Rs 28.00$

(ii) ETW in diversion -

2266.875 m³ vid P (2) of TMB

@ Rs 3.525/m³ Rs 7990.73

(iii) G.S.B grading I -

109.688 m³ vid P (2) of TMB

$\frac{109.688}{514.91} \times 41446.37 = Rs 8829.06$

514.91

Continuation

Rs 16847.79

Rs 3,12,00,597.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.F.B		3,12,00	597		
B.F.S.F	B 16	847.79			
(iv) 1000 m die hum pipe					
135.00 m Vial P ③ of TMB					
135.00	849.78 B	849.78			
135					
(v) RCC m ₃₅ in Pile					
778.00 m Vial P ⑥ of TMB					
778.00	197561.60	96064.33			
1600					
Total S.F =	1,13,761.90				
Say S.F Rs	1,13,762.00				

R 3,13,14,359.200

Less 0.03% as agreement

(-) R 9,394.200

R 3,13,04,965.000

08.06.2024

JE

08.06.2024
AE

Material statement for DSH a/c bill

① Soil	2266.88 m ³
② Stone Aggregate	78.98 m ³
③ Stone dust	52.65 m ³
④ Stone chips	791.63 m ³
⑤ Coarse Sand	397.00 m ³

Continuation

08.06.2024
JE

08.06.2024
AE