

RCC Bridge over ~~Budhi Gandak~~
Budhi Gandak
Schedule XLV-Form No.-134

Agno - 19 SBD / 2016-17
Agency - Sri Ankit Kumar

DIVISION

Khagari

SUB-DIVISION

Mansi

M.B No - 1133

MEASUREMENT BOOK

NABARD

R.C.C Bridge Over Budhi Gandak

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Party - Construction of					
High level Bridge across					
river. Boudhi Pandit from					
Muni Mandir Chowk to					
Muni. Pitha ke Gharan					
- Pura Pachayal ke Ba					
- Pura Puri Pitha Pitha (7m)					
Scheme - NABARD					
Agency - Sri Anil Kumar, A.P.					
Vijay Nagar, PO - Lohiya					
Nagpur, PS - Pithapur Nagar					
District - 20.					

Measurement No. - 19/3/2017/2018-19

Date of start - 31.03.2017

Date of completion - 30.01.2019

Measurement - 1st

Signature
15/11/2018
J.B.

ABSTRACT OF COST

(1) Earth work in excavation

for structure up to 3.0m

783.76 m³ vide TMB. P. 19

@ 215.87/m³ ₹ 169190.00

(2) Earth work in excavation

for structure (3.0m to 6.0m)

203.11 m³ vide TMB. P. 19

@ 256.35/m³ ₹ 52067.00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
13) Providing and Constructing temporary island as per db					
6 nos. vide TMB. P-19					
@ 504.14 / nos. ₹					302489 ⁰⁰
14) Providing and Constructing one span service road db					
151.50 mtr vide TMB. P-19					
@ 3023.00 / mtr ₹					458075 ⁰⁰
15) Plain/reinforced Cement Concrete db. well curb db					
265.72 m ² vide TMB. P-19					
@ 8800.55 / m ² ₹					2338488 ⁰⁰
16) Providing and laying cutting edge of mild steel db					
5.83 mtr vide TMB. P-20					
@ 74710.00 / mtr ₹					435559 ⁰⁰
17) Plain/reinforced Cement Concrete db. well staining					
3712.53 m ² vide TMB. P-20					
@ 9341.83 / m ² ₹					34588408 ⁰⁰
18) Plain/reinforced Cement Concrete db. Bottom plug db					
610.38 m ³ vide TMB. P-20					
@ 13186.85 / m ³ ₹					8048983 ⁰⁰
19) Plain/reinforced Cement Concrete db. Top plug as per					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
55.48 m ³ v.c.c. m.B. P-20					
					@ 7238.93/m ³ ₹ 401616.00
(10) Plain reinforced cement concrete ch. well cap - ch.					
419.81 m ³ v.c.c. m.B. P-21					
					@ 9936.46/m ³ ₹ 4171425.00
(11) Sinking of 8m. external ch.					
- 9m. dia. ch. up to 3.00 m. ch.					
24.00 m. v.c.c. m.B. P-21					
					@ 9300.69/m. ₹ 223817.00
(12) Sinking of 8m. external					
dia. 3.0 to 10.0 m. ch.					
56.00 m. v.c.c. m.B. P-21					
					@ 12848.28/m. ₹ 719504.00
(13) Sinking of 8m. external					
dia. 10.0 to 20.0 m. ch.					
80.00 m. v.c.c. m.B. P-21					
					@ 16969.00/m. ₹ 1358520.00
(14) Sinking of 8m. external					
dia. 20.0 to 30.0 m. ch.					
31.00 m. v.c.c. m.B. P-21					
					@ 31832.00/m. ₹ 986761.00
(15) Sinking of 8m. external					
dia. 30.0 to 40.0 m. ch.					
6.20 m. v.c.c. m.B. P-22					
					@ 38198.00/m. ₹ 236828.00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
116) Sand filling in trench - along wall as per plan					
2373.50 m ³ vide TMB, P-22					
@ 267.97/m ³ ₹ 636027.00					
117) Supplying, fitting and placing fixed bar reinforcement					
163.353 MT. vide TMB, P-22					
@ 5915.40/MT ₹ 965506.00					
118) RCC grade M-20 in slab - structure (up to 5.00 m ²)					
236.65 m ³ vide TMB, P-22					
@ 7478.09/m ³ ₹ 1769690.00					
119) RCC grade M-20 in slab - structure (5.00 to 10.00 m ²)					
144.30 m ³ vide TMB, P-22					
@ 7619.37/m ³ ₹ 1099475.00					
120) RCC grade M-25 in slab - structure (5.00 to 10.00 m ²)					
2.74 m ³ vide TMB, P-23					
@ 7723.60/m ³ ₹ 21163.00					
121) Supplying, fitting and placing - fixed bar sub-structure					
63.371 MT. vide TMB, P-23					
@ 5921.92/MT ₹ 256834.00					
122) Supplying, fitting and fixing POT PTFE bearing as per plan					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
18.0 Nos. V.C.C. T.M.B.P. 23					
@ 125,000.00/Nos. ₹ 2250000.00					
237) Supplying, fitting and placing electronic bearing as per					
46537.50 C.C. V.C.C. T.M.B.P. 23					
@ 1.50/C.C. ₹ 696082.00					
24) Providing micropiles in old					
structure, micropile as per old					
129.0 Nos. V.C.C. T.M.B.P. 23					
@ 129.00/Nos. ₹ 16646.00					
25) Providing and laying RCC					
in super structure as per					
341.15 m ³ V.C.C. T.M.B.P. 23					
@ 7985.66/m ³ ₹ 2724301.00					
26) Supplying, fitting and placing HYSD bars Superstructure					
75.726 MT. V.C.C. T.M.B.P. 24					
@ 60100.94/MT. ₹ 4551206.00					
Total ₹ 79851818.00					
Less as per J.P. & S.P. below ₹ 1229718.00					
Total ₹ 78622100.00					
Less provision for bill ₹ 68736948.00					
Net Bill ₹ 98,85,159.00					
15/11/2022					
15/11/2022					
15/11/2022					

Continuation