

Niw- rice Bridge in the East of House of Ram Bilas
Rai at village Basaha under western maluhyan
Basaha Panchayat under NABARD.

Schedule XLV-Form No. 134

Magany-Dip Kumar

આશીર્વાદો વિના કોઈ પ્રસંગમાં **DIVISION**

Sub-Division

Measurement Book

Agreement No- 14 (S.B.D) of 2013-20, Below- 10.1.

Ad. of start - 11/10/2019 Amount - 23145.217 = 00

D.t. of completion - 13/10/2020

Record measurement for 1st on A/C Bill

1

Name of work- Const. of RCC Bridge in the
Situation of work- East of House of Ram Bida
Agency by which work is executed- Rai at Vidya
Date of measurement- Basaha under western mad
No. and date of agreement. ban, Basaha Panchaga
(These four lines should be repeated at the commence-
ment of the measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/Agency - Dilip Kumar					
Agreement No.	14(S.B.D)/2	0/9/20			
Dt. of start	14/10/2019				
Dt. of compli.	13/10/2020				
Dt. of measurement	08.11.2019				
(1) Providing & fixing of typical					
Notes: Nawad - 1 x 1					1 A/D
					1 N/S

(1/8) providing Steel Liner 10mm					
thick for curbs and 6mm					
Abutment Pile - AI side					
Pile Number - 1(A)					
1 x 3.77m x 3.0m					
= 11.31 m ² @ 47=10kg/m ² = 532.701kg					
= 0.533 MT					

(2/5) Bored cast in situ m.35					
grade R.C.C Pile excluding					
Abutment Pile - AI side					
Pile Number - 1 (A1)					
1 x 18.0m					18.0m.
					18.0m

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Re-Abstract of cost for					
5th on A/c and final					
Bill before maintenance					
work started.					
Ref - vide T.M.B P-46 to 56					
Dt of Start - 14/10/2019					
Dt of comp - 13/10/2020					
Actual Dt of comp - 23/11/20					
(1/1) Earth work in excavation					
of foundation					
Qty (Proc) vide T.M.B P-46					
$530.75 m^3 @ 125.24 / m^3$					$= 66471.20$
(2/1) Earth work in excavation					
of foundation					
Qty (Proc) vide T.M.B P-46					
$26.626 m^3 @ 160 = 59 / m^3$					$= 4276.20$
(3/3) providing and constructing					
temberong Island					
Qty (Proc) vide T.M.B P-46					
1 Nos @ 291671.84 Each					$= 291672.00$
(4/4) providing Service Road					
Qty (Proc) vide T.M.B P-46					
$26.22 m^3 @ 38.58 = 20 / m$					$= 101162.00$

Continuation 463,581.20

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F			463.581 m ²
(5/5) Bored cast in situ m-35					
grade pile					
Qty (pro) vide TMB P-47					
336.0 m @ 1728 = 19 / m					= 5808.160 m ²
(6/6) RCC grade m-30 in pile					
cap complete					
Qty (pro) vide TMB P-47					
239.6 m ³ @ 8238 = 28 / m ³					= 1973.974 m ²
(7/7) providing and laying of					
PCC m-15 course					
Qty (pro) vide TMB P-47					
21.87 m ³ @ 6801 = 74 / m ³					= 1487.54 m ²
(8/8) providing steel liner					
10mm dia thick for lining					
Qty (pro) vide TMB P-47					
9.594 m ² @ 88284 = 16 / m ²					= 846998 m ²
(9/9) S/G and placing un-coated					
Hysd bar reinforcement					
in foundation					
Qty (pro) vide TMB P-47					
58.457 m ² @ 76952 = 83 / m ²					= 4498432 m ²
Continuation					1373.98.99 m ²

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F.		137	39899 m
(10/10) RCC grade m-30 in Sub-structure					
Qty (pro) vide TMS P-48					
12.565 m ³ @ 8498-99/m ³					= 956689 m
(11/11) RCC grade m-30 in Sub-structure					
Qty (pro) vide TMS P-48					
7.454 m ³ @ 8650-49/m ³					= 64481 m
(12/12) S/G and placing H.B.D. bar reinforcement in					
Sub-structure					
Qty (pro) vide TMS P-48					
11.168 MT @ 77102 = 31/MT					= 861079 m
(13/13) Providing weepholes in					
Abutment R/W					
Qty (pro) vide TMS P-48					
80 Nos @ 130 = 29 each					= 10423 m
(14/14) Back filling behind					
abutment complete					
Qty (pro) vide TMS P-48					
115.59 m ³ @ 776-62/m ³					= 92099 m

Continuation

15724670 m

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(15/15) Providing and laying of filter media		B.F.		157	24670 m
Qty (pr) vide TMB P-49					
58.342 m ² @ 3160 = 85/m ² =					184410 m
(16/16) S/F and fixing Elastic mastic Bearing					
Qty (pr) vide TMB P-49					
236455.20 m ² @ 1 = 01 / m ² =					238820 m
(17/17) R.C.C. grade m-30 in Super-Structure					
Qty (pr) vide TMB P-49					
82.172 m ² @ 9397 = 89/m ² =					772243 m
(18/18) S/F and placing HYSD bar reinforcement in Super-Structure					
Qty (pr) vide TMB P-49					
15.236 MT @ 78275 = 88/MT =					1192611 m
(19/19) prov. and laying cement concrete wearing coat					
Qty (pr) vide TMB P-49					
14.703 m ² @ 13832 = 90 / m ² =					203973 m
(20/20) Construction of R.C.C.					

Continuation

618316727 m

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F		P 183	16727-10
trailing of m-30 grade					
Qty (m) vide TMS P-50					
66.48 m @ 2200 = 95/m					146319-20
(21/21) providing drainage					
Spouts					
Qty (m) vide TMS P-50					
12 Nos @ 920 = 11 Each					11041-10
(22/22) providing p.c.c. m-15 grade					
below approach slab					
Qty (m) vide TMS P-50					
8.10 m ³ @ 7050 = 261 m ³					57156-10
(23/23) R.C.C m-30 grade in					
approach slab					
Qty (m) vide TMS P-50					
17.710 m ³ @ 11961 = 58/m ³					211839-20
(24/24) providing and laying					
of a Strip Seal					
Qty (m) vide TMS P-50					
25.35 m @ 12353 = 31/m					313158-20
(25/25) prov. & fixing of typical					
Qty (m) vide TMS P-50					
3 Nos @ 11427 = 73 Each					34283-20

Continuation

190,90,521-10

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(26/26) Providing and laying shoulder apron on Qty (Pres) vide TMS P-51 107.325 m ³ @ 31.77 = 65 / m ³ — 1 = 341.041 = 10			B.F. — 1	190	90.521 = 10
(27/27) Providing and laying pitching on slope Qty (Pres) vide TMS P-51 324.193 m ³ @ 31.77 = 65 / m ³ — 1 = 1030.172 = 10					
(28/28) Providing and laying filter materials Qty (Pres) vide TMS P-51 162.096 m ³ @ 33.33 = 65 / m ³ — 1 = 540.321 = 10					
(29/29) Const. of Embankment with approved material Qty (Pres) vide TMS P-51 5386.895 m ³ @ 187 = 91 / m ³ — 1 = 10100.97 = 10					
(30/30) V.S.B - Const. of granular Sub-base Qty (Pres) vide TMS P-51 308.965 m ³ @ 3201 = 02 / m ³ — 1 = 989.003 = 10					
(31/31) W.B.M-3 - providing Laying Qty (Pres) vide TMS P-51 107.480 m ³ @ 3642 = 68 / m ³ — 1 = 391.515 = 10					

Continuation

233.92.720 = 10

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F.		233	92720 = 10
(32/32) Prime coat - providing and applying					
Qty (pr) vide TMS P-52					
1433.125 m ² @ 51=18/m ²					73349 = 10
(33/33) Tack coat - providing and applying tack coat					
Qty (pr) vide TMS P-52					
1433.125 m ² @ 16=67/m ²					23890 = 10
(34/34) mix Seal surface - prov. laying and rolling					
Qty (pr) vide TMS P-52					
1433.125 m ² @ 237=93/m ²					340983 = 10
(35/35) Boundary pillar - R.C.C. m-15 grade boundary					
Qty (pr) vide TMS P-52					
240 No @ 552=69 Each					132646 = 10
(36/36) Road marking with Ho. applied					
Qty (pr) vide TMS P-52					
73.0 m ² @ 850=93/m ²					62118 = 10
(37/37) Pathwork in excavation for					
Qty (pr) vide TMS P-52					
108.639 m ³ @ 285=71/m ³					31039 = 10

Continuation

240,56,743 = 10

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.f.		240	56743 m
(38/38) PCC m-15 in open found ⁿ					
Qty (cm) vide TMS P. 53					
16.185 m ³ @ 6551 = 64 /m ³					= 106038 m
(39/39) Brick masonry work in					
cm (1:4) in foundation					
Qty (cm) vide TMS P. 53					
46.561 m ³ @ 6373 = 73 /m ³					= 291767 m
(40/40) Brick masonry work in					
cm (1:4) in Sub. Structure					
Qty (cm) vide TMS P. 53					
28.15 m ³ @ 6646 = 10 /m ³					= 187088 m
(41/41) Providing and laying					
Cement concrete W.P					
Qty (cm) vide TMS P. 53					
30.0m @ 3917 = 66 /m					= 117530 m
(44/44) Laying bedding on well					
compacted					
Qty (cm) vide TMS P. 53					
15.44 m ³ @ 484 = 34 /m ³					= 7478 m

Continuation

24771644 m

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F		24	271644 = 0
(43/43) Filling in foundation trenches as per					
Qty (pm) vide TMB P-54					
28.779 m ³ @ 484 = 34/m ³ — = 13939 = 0					
(44/44) Laying bedding on well compacted					
Qty (pm) vide TMB P-54					
15.44 m ³ @ 484 = 34/m ³ — = 7478 = 0					
(45/44) Brick masonry work in (1:4) in parapet					
Qty (pm) vide TMB P-54					
5.246 m ³ @ 636 = 23/m ³ = 34814 = 0					
(46/45) plastering with cm (1:4) 15mm thick					
Qty (pm) vide TMB P-54					
53.12 m ² @ 203 = 74/m ² — = 10823 = 0					
(47/46) Providing and Laying Boulder apron for bed					
Qty (pm) vide TMB P-54					
22.512 m ³ @ 3177 = 65/m ³ — = 21631 = 0					

Continuation

24910329 = 0

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		8.6		24.9	10329 = m
i) Less 1. below				24.9	1033 = m
Agreement				224.19	296 = m
ii) Less previous payment				223.00	000 = m
				172.46	665 = m
vide T.M.B. 55				119.2	96 = m
<i>From 08-08-27</i>					
<i>08-08-27</i>					
maintenance work is started					
from Df -					
material Statement					
<i>From 1-08-27</i>					
<i>27</i>					

Continuation