

NABARD - Gramin Ghat consist. of Acc Bridge over Birnadi
River at Hanuman Nagar Gao the Hattak Para Par Pad
Hanuman

Schedule XLV-Form No. 134

Gramin DIVISION

Hanuman SUB-DIVISION

M.b.No - 151
18-20

MEASUREMENT BOOK

19/10/2019 - M/S - Sanjay Construction
Company

1. ମାପର କ୍ଷେତ୍ର ୫୦୦ ଗଜ
 2. ମାପର କ୍ଷେତ୍ର ୫୦୦ ଗଜ - 100 ଗଜ
 3. ମାପର କ୍ଷେତ୍ର ୫୦୦ ଗଜ
 4. ମାପର କ୍ଷେତ୍ର ୫୦୦ ଗଜ
 5. ମାପର କ୍ଷେତ୍ର ୫୦୦ ଗଜ

୦୯.୦୧.୨୦୨୦

Executive Engineer
 Rural Works Department
 Works Division Phulparas

୦୯.୦୧.୨୦୨୦

Sch. XLV-Form No. 134

୨୩୩୩୩୩ DIVISION
 ମାପର SUB-DIVISION

Measurement Book

No. 151
 19-20

୦୯.୦୧.୨୦୨୦
 Executive Engineer
 Rural Works Department
 Works Division Phulparas
 ୦୯.୦୧.୨୦୨୦

Date of first entry

Date of last entry

ନାମାବଳୀ କ୍ଷେତ୍ର ୫୦୦ ଗଜ
 ଓ ମାପର କ୍ଷେତ୍ର ୫୦୦ ଗଜ
 ଓ ମାପର କ୍ଷେତ୍ର ୫୦୦ ଗଜ
 ଓ ମାପର କ୍ଷେତ୍ର ୫୦୦ ଗଜ
 ଓ ମାପର କ୍ଷେତ୍ର ୫୦୦ ଗଜ

1st on A/C Bill

1

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.	
Name of Work:					Const. of RCC
					bridge over Bihul
					river at Hanuman
					Nagar Gao Ke
					Hatakpera par
					under state
					scheme
Name of Agency					

M/s Sanjay Construction and
Company

Agreement No. 50 SBD/2019-20

Date of Commencement: 09.01.2020

Date of Measurement: 15.02.2020

Item No. 01

BBS of

Steel Reinforcement

Bar Mark ① 25MM

176 Nos x (500 + 23500 + 6500)

+ (25 x 50)

= 4558.400 M

Bar Mark ② 8MM

1176 Nos x 3.306 = 3993.70M

Continuation

Abstract of Bth on A/c

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Sch. XLV-Form No. 134

Bill

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date	30.01.2021				
Item No. 01					
Earthwork in excavation for structure					
Abstract of Sth A/c Bill Page 47					1173.90 m ³
1173.90 m ³ @ Rs 285 = 271/m ³					
→ Rs 325,395.200					
Item No. 02					
Providing & end					
Cost of service road					
Abstract of Sth A/c Bill Page 49					75.00 m
75.00 m @ Rs 3871 = 08/m					
→ Rs 2,903,212.50					
Item No. 03					
Bored Cast in situ					
M25 grade R.C.C. pile					
Abstract of Sth A/c Bill Page 48					880.00 m
880.00 m @ Rs 17588 = 40/m					
→ Rs 1,54,78,672.00					
Item No. 04					
Supplying & fitting and placing HYSD bar reinforcement					
Abstract of Sth A/c Bill Page 48					136.52 Ton
136.52 Ton @ Rs 76,881 = 69/Ton					
→ Rs 10,495,888.00					

Continuation

Rs 2,66,00,286.00

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Sch. XLV-Form No. 134 Rs 2,66,00,286.20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No. 05					
Providing steel lines					
6mm thick as per drawing					
Abstract of Sth Alc Bill Page 48 - To					17.035 Ton
17.035 Ton @ Rs 88,277 = 58					
→ Rs 15,03,809 = 00					
Item No. 06					
Providing and laying					
of P.C.C. 175 levelling					
Course					
Abstract of Sth Alc Bill Page 49 - To					49.57 m ³
49.57 m ³ @ Rs 71,58 = 64					
→ Rs 3,55,399 = 00					
Item No. 07					
R.C.C. 130 grade in					
pile foundation complete					
as per drawing					
Abstract of Sth Alc Bill Page 49 - To					545.28 m ³
545.28 m ³ @ Rs 8,560 = 57					
→ Rs 46,67,790 = 00					
Item No. 08					
Supplying, fitting					
and placing HYSD					
bar reinforcement					
Abstract of Sth Alc Bill Page 49 - To					36.122 Ton
36.122 Ton @ Rs 77,091 = 25					

Continuation

Rs 3,31,27,203 = 00

Sch. XLV-Form No. 134 ⁷³ R 3,31,27,292 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Vide this M.B. Page 59 -					8.65 Ton
Abstract of 5th A/C Bill Page 49 -					26.122 Ton
					44.772 Ton
44.772 Ton @ R 77.031 = 25/-					
→ R 34,48,843 = 00					
Item No. 08					
R.C.C. M ₃₀ grade in substructure					
Vide this M.B. Page 59 -					268.272 m ³
268.272 m ³ @ R 8881 = 59/-					
→ R 23,82,677 = 00					
Item No. 10					
Cleaning & grubbing road land					0.24 H
Abstract of 5th A/C Bill Page 50 -					
0.24 H @ R 49,739 = 47/-					
→ R 11,937 = 00					
Item No. 11					
Const. of embankment with approved material					
Abstract of 5th A/C Bill Page 50 -					136.08 m ³
136.08 m ³ @ R 50 = 68/-					
→ R 6897 = 00					
Item No. 12					
Const. of embankment with material obtained					

Continuation

R 3,89,77,642 = 00

Sch. XLV-Form No. 134 R 3 89 77 649 200

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
from borrow pit					
Abstract of SHAL Bill Page 50					2205.00
2205.00 M ³ @ R 187 = 51/100					
→ R 4,13,460 = 00					
Item No. 12					
Supplying, fitting and fixing POT-PTFE bearing as per approved technical specification					
Vide this M.B. Page 60					3 Ha
Abstract of SHAL Bill Page 51					29 Ha
30 Ha @ R 48250 = 51/100					
→ R 14,50,785 = 00					
Item No. 14					
Supplying, fitting and fixing elastomeric bearing					
Vide this M.B. Page 60					65,729.50
Abstract of SHAL Bill Page 51					2,62,050
328,687.50 C.C. @ R 6 = 86/100					
→ R 2,82,671 = 00					
Item No. 15					
R.C.C. M 35 grade in substructure					

Continuation

R 4,11,24,563 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Vide this M.B. Page 50 - M ²					2.28
Abstract of Sth A/c B 4 Page 51 - M ²					20.56
					22.84 M ²
22.84 M ² @ Rs 9023 = 997					
→ Rs 2,06,10.72 =					
Item No. 16					
Supplying, fitting and placing HYSD bar reinforcement in super structure					
Vide this M.B. Page 69 - 23.65					
Abstract of Sth A/c B 4 Page 52 - 27.24					
					65.20 T
As per B.O.D - 60.40 T					
60.40 T @ Rs 78205 = 54					
→ Rs 47,23,615 =					
Item No. 17					
Providing and laying R.C.C. M20 in super structure					
Vide this M.B. Page 68 - 418.0					
418.02 M ² @ Rs 917 = 98					
→ Rs 39,78,801 =					
Item No. 18					
Back filling complete as per drawing &					

Continuation

Rs 5,00,33,086 200

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Specification					
Vide this M.B. Page 60					122.31
122.31 m ³ @ Rs 748.22/m ³					
→ Rs 91,588.26					
Item No. 19					
Providing & laying					
filter media					
Vide this M.B. Page 60					58.03
58.03 m ³ @ Rs 382.21/m ³					
→ Rs 22,197.20					
Item No. 20					
Drainage spouts					
Complete as per drawing					
Vide this M.B. Page 60					40 Hb
40 Hb @ Rs 845.25/Hb					
→ Rs 33,802.00					
Item No. 21					
Const. of R.C.C.					
railing of Marg					
In Cast-in-situ as					
per drawing					
Vide this M.B. Page 60					190.20
190.20 m @ Rs 337.12/m					
→ Rs 64,125.90					
Item No. 22					
Providing & laying					

Continuation

Rs 5,10,21,707.00

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Sch. XLV-Form No. 134 $\text{R } 5, 10, 21, 707 = 26$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
of a strip seal					1000
expansion joint as					1100
per drawing					1000
Vide this M.B. Page 69					50.70
50.70m @ R 10841 = 4/m					
→ R 549,659 = 00					
Item No. 23					
Providing & laying					
cement concrete wearing					
course 130mm including					
reinforcement					
Vide this M.B. Page 69					53.48
53.48m ³ @ R 14,960 = 25/m ³					
→ R 809,261 = 00					
R 523,71,627 = 00					
Deduct 10% as per contract					R 52,37,163 = 00
R 4,71,34,464 = 00					
Deduct previous Payment					R 4,45,39,206 = 00
R 65,95,258 = 00					
<i>[Signature]</i> 30.01.2021 CAP 3534 25/3/21 <i>[Signature]</i> 01.02.2021 AE					

Continuation