

BASANA TOLA TEHLI BIGHA TO

1066

MAN GSY (SC)

Schedule XLV-Form No. 134

E. E. R. W. D. (W) **DIVISION**
GARYA

A - E. R. W. D. (W) **SUB-DIVISION**
TANA KULPDA

C:- 19,76,841=10
M:- 2,77,056=10
22,53,897=10

MEASUREMENT BOOK

MB.No-3161

Sukanti Devi

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:- Construction of Road from Balsauna Pota Tehli Bigha to LGG Under MMGISY(SC)					
Agency:- Smt. Sukanti Devi At Bileandpur Parwa, Fatehpur. Dist- Gage.					
Agreement no- 141/MMGISY/SC/SBD/2020-2021					
Date of Commencement 21.09.2021					
Date of Completion. 20.06.2022					
Date of measurement.					
(i) Const. of Reference and working benchmarks 1x 0.283km = 0.283km					
(ii) Reference pillar					

Continuation

2.
Sch.XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
and Borewell - do					
		1x0.283	km		= 0.283 km
② Clearing & grubbing					
road land - do					
9 x 30.0 x 7.0					= 1890.0 M ²
1 x 13.0 x 7.0					= 91.0 M ²
					1981.0 M ²
					= 0.20 Hec
HPC 1000 mm dia 1.00 m					

① Earthwork in					
excavation for					
structure - do					
H.W 2 x 6.30 x 1.40 x 1.50					= 26.46 M ³
Pipe portion 1 x 5.190 x 1.50 x 0.30					= 2.65 M ³
					29.11 M ³
② P/V PCC M15					
in open foundations - do					
H.W 2 x 6.30 m x 1.40 x 0.15					= 2.65 M ³
③ P/V PCC M20 in					
open foundations.					
do do					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
H.W	2	6.0	$\frac{1.25 + 0.80}{2}$		$\times 1.35 = 16.60 \text{ m}^3$
below pipe	1	5.90	1.50×0.25		$= 2.21 \text{ m}^3$
					Total = 18.81 m ³

(4) Pl & laying
Rce pipe N/P 3

1000 mm ϕ - do

$$3 \times 2.50 = 7.50 \text{ M}$$

(5) providing
in sub structure

do

$$\text{H.W.} - 2 \times 6.0 \times \frac{0.80 + 0.40}{2} \times 1.80 = 11.51 \text{ m}^3$$

$$\text{Pierce} - 2 \times 6.0 \times 0.40 \times 0.60 = 2.88 \text{ m}^3$$

$$\text{Deduction pipe portion} - 2 \times \frac{3.14}{4} \times (1.2)^2 \times 0.60 \times 2 = 1.36 \text{ m}^3$$

$$\text{Total} = 13.03 \text{ m}^3$$

(6) Filling in foundation
trenches - do

$$\text{H.W.} - 2 \times 6.0 \times \frac{0.075 + 0.525}{2} \times 1.35 = 4.86 \text{ m}^3$$

$$\text{Arround pipe} - 1 \times 6.30 \times 1.50 \times 0.90 = 8.50 \text{ m}^3$$

$$\text{Deduction pipe} - 6.30 \times 0.92 \text{ m} \times 1 = 5.80 \text{ m}^3$$

$$\text{Total} = 7.56 \text{ m}^3$$

10/5/23
JRE

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
③/3 Clearing and grubbing road lead - do					
0.20 Hac sty TMS Page no - ②/2					
@ ₹ 52998.20/Hac ₹ 10600=00					
④/5 Construction of embankment with approved material lead up to 150cm					
235.50 m ³ sty TMS Page no - ④/7(i)					
@ ₹ 19203/m ³ - ₹ 45223=00					
⑤/6 Construction of embankment with approved material lead up to 150m do					
549.50 m ³ sty TMS Page no - ④/7(ii)					
@ ₹ 154.58/m ³ ₹ 84942=00					
⑥/7 Construction of subgrade and E/shoulder do					
670.71 m ³ sty TMS p. - ④/8					
@ ₹ 176.64/m ³ ₹ 118474=00					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑦/8 Construction of Granular sub base (G.S.B) Grading I do do					
232.93 m ³ Qty TMB Page No. ⑤/9					
@ ₹ 1531.04/m ³ ₹ 356625=00					
⑧/9 Providing, laying Spreading and Compacting WBM Gravel do do					
80.58 m ³ Qty TMB Page No. ⑤/10					
@ ₹ 2036.53/m ³ ₹ 164103=00					
⑨/28 Earthwork in excavation for structure do					
29.11 m ³ Qty TMB Page No. ②/1					
@ ₹ 305.42/m ³ ₹ 8891=00					
⑩/29 P/V PCC M15 20 open foundation do do					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2.65 M ³ sty TMB Page No - (2)/2					
@ ₹ 4004.71/M ³					₹ 10612=00
(11)/30 P/v PCC M ²⁰ in open foundation do do					
18.81 M ³ sty TMB Page No (3)/3					
@ ₹ 4459.73/M ³					₹ 83887=00
(12)/31 P/v PCC M ²⁰ in Sub structure do					
13.03 M ³ sty TMB Page No - (3)/5					
@ ₹ 4672.32/M ³					₹ 60880=00
(13)/32 P/v & laying RCC NPS Pipe 1000mm ϕ do.					
7.50 M sty TMB Page No (3)/4					
@ ₹ 3615.98/M					₹ 27120=00
(14)/34 Filling in foundation					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Trenches do d					
7.56 m ³ 8 by this page					
no. ③/6					
@ ₹ 522.31/m ³					₹ 3949=00
					₹ 976806=00
Add Gst @ 12% ⊕					₹ 117217=00
Add L.C @ 1% ⊕					₹ 9768=00
Add Seegmanga fee ⊕					₹ 39471=00
					₹ 1143262=00
LESS 5.05% helms as per 699					₹ 57735=00
					Net ₹ 1085527=00

10/9/23
JE