

Tcholo to karigaon Katigaon

Mmisy (ben)

Shedule XLV Form No. 134. V.E

E. E. R. W. D. (w)

DIVISION
GAYA

A. E. R. W. D. (w)

SUB-DIVISION

~~BETHGAHA~~
TANKUPPA

Pamay Kumar Singh

Measurement Book

2791

1st on A/c Roll

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 Tchoi to Kalgawon under M Massey (Gen)					
Name of Agency - Sri Prady Kumar Singh, Villt Po. Kalpa, Distt- Tehanabad.					
agreement no. - 43 / M Massey / Gen / SBO / 2019-20					

Date of Commencement - 03.08.19

Date of Completion - 02.05.2020

Date of measurement - 08.02.20

1) Const. of Benchmark

& Reference Pillam -

(i) Reference & Work is

bench mark - 0.458km

(ii) Reference Pillars/Burjels - 0.458km

2) clearing & Grubbing road

land - - - 242

15 x 30.00m x 7.00m = 3150.00m²

1 x 8.00m x 7.00m = 56.00m²

3206.00m²

Continuation

= 0.321 Hect.

Continuation

Continuation
12 5.0m → 5.0m

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1000mm		600mm	HPC	
(2) Earthwork on excavation for structure					
1000 mm H.W	2x	6.30x	1.40x	1.50 =	26.46 m ³
Pipe bottom	1x	5.90x	1.50x	0.80 =	7.08 m ³
1000 mm H.W	2x	3.90x	1.24x	1.50 =	14.51 m ³
Pipe bottom	1x	6.22x	1.02x	0.80 =	5.07 m ³
				Total =	53.12 m ³
(3) P/v RCC M 10 in open foundation - do					
1000 mm H.W	2x	6.30x	1.40x	0.15 =	2.65 m ³
				Total =	4.10 m ³
(4) P/v RCC M 15 in open foundation - do					
1000 mm H.W	2x	6.0x	$\frac{1.35+0.80}{2}$ x	1.35 =	16.60 m ³
600 mm H.W	2x	3.60x	$\frac{1.09+0.64}{2}$ x	1.35 =	8.41 m ³
				Total =	25.01 m ³
(5) P/v RCC M 15 in open foundation - do					
lay 1 p. RCC HP 3					
Pipe 1000mm - do					
	3x	2.50m			7.50 m
(6) P/v & Lay 1 p. RCC					

Continuation

ABSTRACT OF COST

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
①/2 Const. of Reference					
& work of Benchmark					
do do					
0.458 km sty. ms Page ④/10					
@ ₹ 5006.97/km					₹ 2293=00
2 1/2 Const. of Reference					
Pillar do do					
0.458 km sty. ms Page ④/10					
@ ₹ 3386.93/km					₹ 1551=00
③/3 clearing & grading					
0.32 Hec sty. ms Page ④/2					
@ ₹ 49809.13/Hec					₹ 15989=00
④/4 Const. of embankment lead up					
to 1000 m do					
206.88 m sty. ms Page ④/29					
@ ₹ 194.95/m					₹ 59826=00
⑤/5 Const. of embankment					
lead up to 1000 m do do					
716.06 m sty. ms Page ④/29					
@ ₹ 151.50/m					₹ 108483=00

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥/6	Const. of subgrade				
	7 E/shoulder -				
761.29 m	Qty	Trans	Page	①/10	
③28.94 "	"	"	"	⑬/12	
1090.23 m					
	⑥ ₹ 196.83/m ³				₹ 214590=
⑦/7	Const. of G.S.S. Gr. I				
	— do — do —				
317.47 m	Qty	Trans	Page	①/11	
	⑦ ₹ 1703.78/m ³				₹ 540899=
⑧/8	Paving sup. Layer				
	K.M. Gr. II do				
133.29 m ³	Qty	Trans	Page	⑫/12	
	⑧ ₹ 2515.69/m ³				₹ 335065=
⑨/9	P.V. & applying				
	Pavement coat SSL				
	— do — do —				
1208.62 m	Qty	Trans	Page	⑬/13	
	⑨ ₹ 54.58/m ²				₹ 65966=
⑩/10	P.V. & applying				
	Coat P.S.L. do				
1208.62 m	Qty	Trans	Page	⑭/14	
	⑩ ₹ 18.54/m ²				₹ 22408=

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(30)/37 S/A/placing HYSD bar in foundation					
1.21 m	Qty TMS Page 15/12				
@	₹ 70785.53/m				₹ 92910.20
31)/38 P/V RCC MIS in sub					
Structure do do					
16.41 m ³	Qty TMS Page (10) 2				
@	₹ 4837.60/m ³				₹ 79286.00
(32)/40 P/V PCC					
1000 mm do					
7.50 m	Qty TMS Page (9) 5				
@	₹ 4110.16/m				₹ 30826.00
(33)/41 P/V & laying					
RCC NPS pipe					
600 mm do do					
7.50 m	Qty TMS Page (10) 6				
@	₹ 1275.80/m				₹ 9568.00
(34)/43 Laying 1st class					
bedding well					
Compacted sand					

Continuation

Continuation