

M.M.G.

Goh Gaya Path To 2

Schedule XLV-Form No. 134

to Dhondhiyat

Divisional Engineer, Civil Engineering - 61334442 DIVISION

Divisional Engineer, Civil Engineering - 61334442 SUB-DIVISION

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MEASUREMENT BOOK

Page - Anil Kumar

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Quantity of work
	No.	L.	B.	H.	
Name of work - Sub. Comp. Path					
To, to Dhondhi					
Name of Agency - Arun Kumar					
Chandrapur, Chargo					
Agreement No - 14/12/2019-2020					
Date of Commencement - 14/12/2019					
Date of Completion - 13/12/2020					
Date of measurement - 23/05/2020					

work done details

($\frac{1}{6}$) Construction of gr-
- annular sub-base
by providing well
graded material of

do-do all comp. sub.

$$2 \times 30 \times 3.75 \times 0.100 = 22.50 \text{ m}^3$$

$$1 \times 30 \times 3.75 \times 0.100 = 11.25 \text{ m}^3$$

$$1 \times 25 \times 3.75 \times 0.100 = 9.37 \text{ m}^3$$

$$1 \times 30 \times 3.75 \times 0.100 = 11.25 \text{ m}^3$$

$$1 \times 15 \times 3.75 \times 0.100 = 5.62 \text{ m}^3$$

59.99 m

Extra widening on curve

$$1 \times 20 \times 0.6 \times 0.100 = 1.20 \text{ m}^3$$

61.19 m

($\frac{2}{7}$) WBM Grading 3:

Providing laying

Spreading and comp.

- acting stone aggregate

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
etc do-do-all Comp.					
	12	30	3.75	0.075	$= 101.25 \text{ m}^3$
	9	30	3.75	0.075	$= 75.93 \text{ m}^3$
	1	25	3.75	0.075	$= 7.03 \text{ m}^3$
	6	30	3.75	0.075	$= 50.62 \text{ m}^3$
	3	30	3.75	0.075	$= 25.31 \text{ m}^3$
	1	19	3.75	0.075	$= 5.34 \text{ m}^3$
	8	30	3.75	0.075	$= 67.50 \text{ m}^3$
	1	28	3.75	0.075	$= 7.87 \text{ m}^3$
	4	30	3.75	0.075	$= 33.75 \text{ m}^3$
	7	30	3.75	0.075	$= 59.06 \text{ m}^3$
	1	15	3.75	0.075	$= 4.21 \text{ m}^3$
	6	30	3.75	0.075	$= 50.62 \text{ m}^3$
	11	30	3.75	0.075	$= 92.81 \text{ m}^3$
	1	23	3.75	0.075	$= 6.46 \text{ m}^3$
	9	30	3.75	0.075	$= 75.93 \text{ m}^3$
	1	30	3.75	0.075	$= 8.43 \text{ m}^3$
	1	10	3.75	0.075	$= 2.81 \text{ m}^3$
					674.93 m^3
Extra widening on curve					
	$\frac{0+9}{2}$	16	0.075		$= 5.40 \text{ m}^3$
	8	15	0.9	0.075	$= 8.10 \text{ m}^3$
					688.43 m^3
$(\frac{3}{4})$ WBM Grading 3: (see Partion) Providing laying spreading and Compacting					

Continuation

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
stone aggregates					
etc do do all comp.					
					$2 \times 30 \times 3.75 \times 0.075 = 16.87 \text{ m}^3$
					$1 \times 19 \times 3.75 \times 0.075 = 5.34 \text{ m}^3$
					$1 \times 30 \times 3.75 \times 0.075 = 8.43 \text{ m}^3$
					$1 \times 26 \times 3.75 \times 0.075 = 7.31 \text{ m}^3$
					$1 \times 25 \times 3.75 \times 0.075 = 7.03 \text{ m}^3$
					44.98 m^3
extra widening on curve.					
					$1 \times 20 \times 0.60 \times 0.075 = 0.90 \text{ m}^3$
					45.88 m^3
<u>Sum</u>					
28/05/2020					

Abstract of Cost

(1) Providing & Filling
of working bench marks
etc do do all comp.

3 Nos (vide Tm BP-24)

@ Rs 4245 = 46

Rs 12736 = 38

Reference Pillar

10 Nos (vide Tm BP-24)

@ Rs 1926 = 63

Rs 19266 = 30

(2) Clearing and grubbing
Roeul land etc do do

all comp. job.

179 Hec (vide Tm BP-24)

@ Rs 49739 = 47

Rs 8,90,33 = 65

Continuation

Rs 12,10,36 = 33

Sch.XLV-Form No. 134 B.F Rs 1,21,036 = 33

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
($\frac{3}{5}$) Construction of Sub-grade and earthen shoulder etc do-dc all Comp. job.					
5450.40 m ³ (vide TmBP-25)					
@ Rs 189 = 11				Rs 10,30,725 = 7	
($\frac{4}{14}$) Providing & Fixing of typical M.M.G. & board etc do-dc all					
2 Nos (vide TmBP-25)					
@ Rs 9942 = 05				Rs 19884 = 10	
($\frac{5}{26}$) Earthwork in excavation etc do-dc all					

Comp. job.					
208.53 m ³ (vide TmBP-25)					
@ Rs 285 = 71				Rs 59579 = 40	
($\frac{6}{27}$) Providing Mix Pro 1:2:5:5 as levelling Course etc do-dc all Comp.					
32.06 m ³ (vide TmBP-25)					
@ Rs 5113 = 15				Rs 163927 = 59	
($\frac{7}{29}$) Providing and laying R.C.C pipe HP3 for Culvert etc do-dc all					
Comp. job.					
52.50 m (vide TmBP-25)					
@ Rs 4645 = 88				Rs 243908 = 70	

Continuation

Rs 1639060 = 96

Sch.XLV-Form No. 134 B.F Rs. 16,39,060 = 96

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
($\frac{8}{28}$) Plain / reinforced Cement concrete etc do-do-all Comp. job.					
236.18 m ³ (vide TMBP-26)					
@ Rs 6019 = 69					Rs 14,21,730 = 38
($\frac{9}{21}$) Earthwork in excavation etc do-do-all Comp. job.					
78.25 m ³ (vide TMBP-26)					
@ Rs 285 = 71					Rs 2,23,56 = 80
($\frac{10}{22}$) Providing M ₁₅ PCC 1:2:5 (or) levelling Course etc do-do-all Comp. job.					
14.20 m ³ (vide TMBP-26)					
@ Rs 5113 = 15					Rs 72,606 = 73
($\frac{11}{24}$) Providing & Laying RCC Pipe for Culvert etc do-do-all Comp.					
37.50 m (vide TMBP-26)					
@ Rs 1288 = 42					Rs 48,315 = 75
($\frac{12}{23}$) Plain reinforced Cement concrete etc do-do-all Comp.					
75.80 m ³ (vide TMBP-26)					
@ Rs 6019 = 69					Rs 45,62,92 = 53
($\frac{13}{31}$) Earthwork in excavation etc do-do-all Comp. job.					

Continuation

Rs 36,60,363 = 12

Sch.XLV-Form No. 134 B.F.R. 3660363-12

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
223.42 m ³ (vide TMBP-27)					
@ Rs 285 = 71					Rs 63833 = 33
($\frac{14}{32}$) Providing Concrete for plain reinforced etc do do all Comp.					
15.84 m ³ (vide TMBP-27)					
@ Rs 5113 = 15					Rs 80992 = 29
($\frac{15}{34}$) Supplying fitting and placing HYSD bar etc do do all Comp. job.					
0.30 m ³ (vide TMBP-27)					
@ Rs 76707 = 14					Rs 23012 = 14

($\frac{16}{32}$) Providing Concrete for plain reinforced etc do do all Comp. job.					
66.74 m ³ (vide TMBP-27)					
@ Rs 5748 = 01					Rs 385624 = 38
($\frac{17}{38}$) Supplying fitting and placing HYSD bar etc do do all Comp. job.					
1.92 m ³ (vide TMBP-27)					
@ Rs 76856 = 70					Rs 147564 = 86
($\frac{18}{37}$) Plain reinforced Cement Concrete etc do do all Comp. job.					

Continuation

Rs 4361390 = 12

Sch.XLV-Form No. 134 Rs 4361390 = 12

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
19.98 m ³ (vide TMBP-28)					
	@ Rs 6791 = 75				Rs 135699 = 16
($\frac{19}{42}$) Supplying fitting and placing HYSD bars etc do-do- all comp.					
0.74 m ³ (vide TMBP-28)					
	@ Rs 77,979 = 49				Rs 57704 = 82
($\frac{20}{42}$) Providing and laying reinforced cement concrete etc do-do- all comp. job.					
8.74 m ³ (vide TMBP-28)					
	@ Rs 7700 = 63				Rs 65,555 = 50
($\frac{21}{26}$) Providing keep holes in stone masonry etc do-do- all comp. job.					
72 Nos (vide TMBP-28)					
	@ Rs 1311 = 15				Rs 9442 = 80
($\frac{22}{35}$) Plain reinforced cement concrete etc do-do- all comp. job.					
32.42 m ³ (vide TMBP-28)					
	@ Rs 6019 = 69				Rs 195158 = 35
($\frac{23}{39}$) Back filling behind abutment etc do-do- all comp. job.					
53.99 m ³ (vide TMBP-28)					
	@ Rs 742 = 14				Rs 40068 = 14

Continuation

Rs 48,65,018 = 8

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
($\frac{24}{44}$) Parapet Construction plain reinforced etc do-do all comp. job 8.00 m ³ (vide TMBP-29) @ R 6019 = 69 R 48157 = 52					
($\frac{25}{46}$) Drainage Spout etc do-do all comp. job 8 Nos (vide TMBP-29) @ R 468 = 21 R 3745 = 68					
($\frac{26}{48}$) Dismantling of exist- ing structures etc do-do all comp. job 2.78 m ³ (vide TMBP-29) @ R 474 = 67 R 1319 = 58					
(27) Reinforced Cement Concrete 0.84 m ³ (vide TMBP-29) @ R 1066 = 61 R 895 = 95					
($\frac{27}{49}$) Dismantling of exist- ing structures etc do- do all comp. job 96.02 m ³ (vide TMBP-29) @ R 228 = 40 R 21930 = 97					
($\frac{28}{50}$) Removing all type of house pipe etc do-do all comp. job a) upto 600 mm dia 15 m (vide TMBP-30) R 4941068 = 59					

Continuation

Sch.XLV-Form No. 134 B.F.R. 49,41,068 = 59

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	@ Rs 169 = 97				Rs 2549 = 55
($\frac{29}{3}$) Construction of embankment with approved material etc do-do all comp. job.					
(a) For 1000 m lead					
385.59 m ³ (vide TMBP-30)					
@ Rs 187 = 23					Rs 72194 = 01
(b) For 100 m lead					
9278.31 m ³ (vide TMBP-30)					
@ Rs 132 = 56					Rs 12,29,932 = 77
($\frac{30}{7}$) Construction of granular sub-base by					

providing well graded material etc do-do all comp. job.					
1982.70 m ³ (vide TMBP-30)					
61.19 m ³ (vide TMBP-33)					
2043.89 m ³ @ Rs 2069 = 68					Rs 42,30,198 = 25
($\frac{31}{8}$) WBM Graveling 3 ft					
Providing laying					
Spreading and Compacting stone aggregate etc do-do all comp.					
688.43 m ³ (vide TMBP-34)					
45.88 m ³ (vide TMBP-35)					
734.31 m ³ @ Rs 2884 = 63					Rs 21,18,212 = 65

Continuation

Rs 1,25,94,155 = 82

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Material statement

stone chips = 58.74 m^3

Coarse Sand = 14.68 m^3

stone metal = 888.51 m^3

Stone Screening = 176.23 m^3

Sam
25/05/2020

28/8/14

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Continuation