

11/11/51

श्री - जय प्र से जय

Schedule XLV-Form No. 134

21/12/11 १२२५१ २२५५ १

कायपालक अभियन्ता

गामीण कार्य विभाग

कार्य प्रमुख दफ्तर (औरंगाबाद)

DIVISION

SUB-DIVISION

राज्याच्या शासनाच्या, कार्यालय - २११६

544

MEASUREMENT BOOK

संग्रह → ११११-५१ रिड

3rd and Final Bill

28.

Sch.XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work: Goh Raya					
Path to Kurwain via					
Dardha School					
Agency: Ramnandan Singh					
Jhari Kalapahar					
Aurangabad.					
Agreement No: SBD/2019-2020					
Date of Commencement: 22/10/2019					
Date of Completion: 21/10/2020					
Date of measurement: 21/07/2020					
work done details					

(1/3) Construction of embankment with

	approved materials			
	etc do do all comp. etc.			
	E/w calculation as			
	per graph			
chain	Area m ²	mean length m	Quantity m ³	
0	3.389	-	-	
50	5.191	4.290	50	214.500
100	4.197	4.684	50	234.700
150	5.328	4.783	50	238.125
200	5.353	5.341	50	267.025
250	7.261	6.302	50	315.350
300	5.896	6.579	50	328.925
350	5.205	5.551	50	277.525
400	5.242	5.224	50	261.175
450	5.314	5.278	50	263.900

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
CH (m)	c/s Area	mean c/s	length		Quantity
m	m ²	Area m ²	m		m ³
500	5.482	5.398	50		269.900
550	5.406	5.444	50		272.200
600	3.941	4.674	50		233.675
650	5.403	4.672	50		233.600
700	5.163	5.283	50		264.150
750	8.553	6.858	50		342.900
800	5.268	6.911	50		345.525
850	5.186	5.227	50		261.350
900	4.457	4.822	50		241.075
950	5.495	4.976	50		248.800
1000	8.920	7.208	50		360.375
1050	5.407	7.164	50		358.175

1100	5.379	5.393	50		269.650
1150	3.760	4.570	50		228.475
1200	3.604	3.682	50		184.100
1250	5.191	4.398	50		219.875
1300	3.447	4.319	50		215.950
1350	3.047	3.247	50		162.350
1400	0.235	1.641	50		82.050
1450	0.460	0.348	50		17.375
1500	0.839	0.650	50		32.475
1520	0.945	0.892	25		17.840

Total E/W =				7263.09m ³
Deduction				
Less Subgrade & earthen Vialtmag				3575.05m ³
G.S.B Vide TMBP (21)				1113.60m ³
WBM G ₃ Vide TMBP (22)				435.74m ³
PCC Vide TMBP (24)				19584m ³

Continuation E/W = 1942.86m³

lead up to 100m

$$1942.86 \text{ m}^3 \times 88.79\% = 1725.06 \text{ m}^3$$

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4)	Lead up to	1000 m			
	1942	86 m^3	$\times 11.21 \%$		$= 217.79 \text{ m}^3$
($\frac{2}{25}$)	Painting on parapet				
	Wall etc do do all comp				
		$2 \times 2 \times 3.60 \times 0.400$			$= 5.76 \text{ m}^2$
		$2 \times 4 \times 3.60 \times 0.600$			$= 17.28 \text{ m}^2$
		$2 \times 4 \times 0.400 \times 0.600$			$= 1.92 \text{ m}^2$
					24.96 m^2
($\frac{3}{30}$)	Painting on Parapet				
	Wall etc do do all				
	Comp. Job.				
		$3 \times 2 \times 6.15 \times 0.400$			$= 14.76 \text{ m}^2$
		$3 \times 4 \times 6.15 \times 0.600$			$= 44.28 \text{ m}^2$
		$3 \times 4 \times 0.400 \times 0.600$			$= 2.88 \text{ m}^2$
					61.92 m^2
($\frac{4}{31}$)	Providing and laying				
	of a reinforced cement				
	Concrete etc do do all				
	Comp. Job.				
		$6 \times 4 \times 2.5$			$= 60 \text{ Rm}$
($\frac{5}{12}$)	Kilometer stone				
	Reinforced cement				
	Concrete m ₁₅ grade etc				
	do do all Comp Job.				
(i)	Ordinary km stone				
	Qty 2 Nos.				
(ii)	200 m stone				
	Qty 6 Nos.				

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
($\frac{6}{17}$) Traffic Sign: Prohibiting and fixing of retro-reflectors etc do-do-all Comp. job.					
(i) 600mm equilateral triangle					
Qty 12 Nos.					
(ii) 800mm x 600mm rectangular					
Qty 4 Nos.					
(iii) 600mm x 450mm rectangular					
Qty 4 Nos.					
(iv) 900mm side octagon					
Qty 4 Nos.					
($\frac{7}{20}$) Planting of tree by the road side etc do-do-all Comp. job.					
Qty 108 Nos.					
($\frac{8}{16}$) Boundary pillar: Reinforced cement concrete m 15 grade etc do-do-all Comp.					
Qty 38 Nos.					
Signature					
21/07/2020					21/7/20
Job					

Continuation

Abstract of Cost

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Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
(1/1) Setting out pillars etc do-do-all Comp. Benchmark Pillars					
2 Nos (Vide TMBF-20)					
@ Rs 4241 = 48					Rs 8482 = 96
Reference Pillar					
6 Nos (Vide TMBF-20)					
@ Rs 1924 = 56					Rs 11544 = 36
(2/2) Clearing & Grubbing Road land etc do- do-do-all Comp. job.					
1.06 Hec (Vide TMBF-20)					
@ Rs 49739 = 47					Rs 52723 = 82

(3/3) Dismantling of exi- -isting structure like Culverts etc do-do-all Comp. job.					
3.56 m ³ (Vide TMBF-20)					
@ Rs 474 = 67					Rs 1689 = 82
(4/35) Dismantling of exist- -ing structure like cut - luvets etc do-do-all Comp. job.					
91.57 m ³ (Vide TMBF-20)					
@ Rs 228 = 40					Rs 20914 = 58
(5/37) Removing all type o -f house pipe etc do-					

Continuation

Rs 95358 = 55

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					do - all Comp. job.
(1)					upto 600 mm dia
					22.50 m (Vide TMBF-21)
					@ Rs 169 = 94
					Rs 3824 = 32
(ii)					Above 600 mm dia
					15 m (Vide TMBF-21)
					@ Rs 229 = 83
					Rs 3447 = 45
($\frac{6}{5}$)					Construction of sub-grade and earthwork
					Shoulder etc do do
					all Comp. job.
					2696.10 m ³ (Vide TMBF-21)
					878.95 m ³ (Vide TMBF-21)
					3575.05 m ³ @ Rs 189 = 11
					Rs 676044 = 76
($\frac{7}{6}$)					Construction of gran-
					- uleer sub. base etc
					do do - all Comp. job.
					1113.60 m ³ (Vide TMBF-21)
					@ Rs 2055 = 38
					Rs 228887 = 16
($\frac{8}{7}$)					WBM Graveling 3:
					Providing keying sp-
					- reading and compac-
					- ting Stone etc do
					do - all Comp. job.
					435.74 m ³ (Vide TMBF-22)
					@ Rs 2867 = 35
					Rs 1249419 = 00
($\frac{9}{21}$)					Earthwork in excav-
					- ation etc do do all

Continuation Rs 4316998 = 18

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Comp. job.					
31.30 m ³ (Vide TMBP-22)					
@ Rs 285 = 71					Rs 8942 = 72
($\frac{10}{22}$) Providing m ₁₅ Rec					
1:2:5:5) as levelling					
Course etc do do - all					
Comp. job.					
5.68 m ³ (Vide TMBP-22)					
@ Rs 5099 = 93					Rs 28967 = 61
($\frac{11}{24}$) Providing & laying					
Rec Pipe NP ₃ for					
Culvert etc do do -					
all Comp. job.					
15 m (Vide TMBP-22)					
@ Rs 1294 = 15					Rs 19412 = 25
($\frac{12}{23}$) Plain reinforced					
Cement Concrete etc					
do do - all Comp. job.					
30.32 m ³ (Vide TMBP-23)					
@ Rs 6006 = 06					Rs 182403 = 73
($\frac{13}{26}$) Earthwork in excava-					
tion etc do do - all Comp.					
89.39 m ³ (Vide TMBP-23)					
@ Rs 285 = 71					Rs 25539 = 61
($\frac{14}{27}$) Providing m ₁₅ Rec (1:2:5:5)					
as levelling etc do do -					
all Comp. job.					
13.77 m ³ (Vide TMBP-23)					
@ Rs 5099 = 93					Rs 146226 = 03
Continuation					Rs 46,52,190 = 12

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
($\frac{15}{29}$) Providing & laying R.C.C Pipe 11/2" dia Culvert etc do do all Comp. job.					
22.50 m (Vide TMBP-23)					
@ Rs 4660 = 23					Rs 104855 = 17
($\frac{16}{22}$) Plain reinforced ce- - ment concrete etc do do all Comp. job.					
101.22 m ³ (Vide TMBP-23)					
@ Rs 6006 = 06					Rs 607933 = 39
($\frac{17}{14}$) Providing & fixing logs of heavy Ply. etc etc do do all Comp.					
2 Nos (Vide TMBP-24)					
@ Rs 9938 = 72					Rs 18877 = 44
($\frac{18}{11}$) Construction of un- reinforced plain ce- - ment concrete pave- - ment etc do do all Comp. job.					
195.84 m ³ (Vide TMBP-24)					
@ Rs 6179 = 56					Rs 1210205 = 3
($\frac{19}{8}$) Prime coat Providing and applying Primer Coat etc do do all Comp. job.					
4587 m ² (Vide TMBP-24)					
@ Rs 54 = 39					Rs 249486 = 3
Continuation					Rs 6844548 = 08

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
($\frac{20}{9}$) Tack Coat : Providing and applying tack coat etc do do all Comp. job.					
4587 m ² (Vide TMBP-24)					
	@ R	18 = 26			R 93758 = 62
($\frac{21}{16}$) Providing laying and rolling of class graded etc do do all Comp. job.					
4587 m ² (Vide TMBP-25)					
	@ R	214 = 68			R 984737 = 00
($\frac{22}{18}$) Road marking :-					
Providing & laying of hot applied etc do do all Comp. job.					
240 m ² (Vide TMBP-25)					
	@ R	850 = 93			R 204723 = 00
($\frac{23}{19}$) Road marking (PCC Portion) : Providing and laying of hot applied etc					
64 m ² (Vide TMBP-25)					
	@ R	953 = 99			R 61055 = 36
($\frac{24}{20}$) Construction of embankment etc do do all Comp. job.					
Lead up to 100 m					

Continuation

R 8148322 = 06

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1725.06 m ³ (Vide TMBP-29)					
@ Rs	132	= 56			Rs 228673-95
(4) lead up to 100m					
217.79 m ³ (Vide TMBP-30)					
@ Rs	187	= 23			Rs 40776-82
($\frac{25}{25}$) Painting on parapet wall etc do-do all comp. job.					
24.96 m ⁴ (Vide TMBP-30)					
@ Rs	108	= 98			Rs 2720-14
($\frac{26}{30}$) Painting on parapet wall etc do-do all comp. job.					
61.92 m ⁴ (Vide TMBP-30)					
@ Rs	108	= 98			Rs 6748-04
($\frac{27}{31}$) Providing and laying of a reinforced cement concrete etc do-do all comp. job.					
60 Km (Vide TMBP-30)					
@ Rs	1062	= 59			Rs 63755-40
($\frac{28}{13}$) Kilometer stone Reinforced cement concrete mis grade etc do-do all comp.					
(v) Ordinary km stone					
2 Km (Vide TMBP-30)					
@ Rs	2158	= 93			Rs 4317-86

Continuation

Rs 8525314-27

Sch.XLV-Form No. 134 B.F.R. 8525314-24

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12) 200 m stone					
6 Nos (vide TMBP-30)					
@ Rs 632-44					Rs 3794-64
(29) (17) Traffic Sign: Pro-					
-viding and fixing of retro reflector used					
ch do-do all comp.					
(1) 600 mm equilateral triangle					
12 Nos (vide TMBP-31)					
@ Rs 3997-61					Rs 47971-32
(ii) 800 mm x 600 mm rectangular					
4 Nos (vide TMBP-31)					
@ Rs 7664-12					Rs 30656-48
(iii) 600 mm x 450 mm rectangular					
4 Nos (vide TMBP-31)					
@ Rs 5287-68					Rs 21150-72
(iv) 900 mm Side octagon					
4 Nos (vide TMBP-31)					
@ Rs 9836-86					Rs 39347-44
(30) (20) Planting of tree by the road side ch do-do all comp. sub					
108 Nos (vide TMBP-31)					
@ Rs 749-73					Rs 80970-84
(31) (16) Boundary Pillar					
Continuation					Rs 87492-05-71

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Sch.XLV-Form No. 134 B.F Rs 87,49,205 = 71

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Reinforced Cement					
Concrete on grade					
etc do-do-all comp.					
38 No (vide Tm B0-31)					
@ Rs	522	05			Rs 19837 = 90
					Rs 8769043 = 61
					Say Rs 87,69,044 = 00
Below 10%.					Rs 876904 = 00
					Rs 78,92,140 = 00
Less Previous Payment					Rs 6527051 = 00
					Rs 13,65,089 = 00
Balance					
2/107/2020					