

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
	<u>1st on AIC Bill.</u>				
① Name of Worker--					
Construction of road from					
Abunohamadpur Panchayat					
Path to Dakshinpur					
Abunohamadpur.					
② Name of Agency--					
Orissa Sahasra Kumbhar Yojana.					
③ Agreement No--					
④ Date of start. 2017/23					
⑤ Date of completion--					
					13/11/24

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① PIV and fixing of working benchmark etc. all completely					
① Bench mark pillars	12				
① Reference pillars	11				
② Clearing and grubbing road and etc. all completely					
$2 \times 4 \times 25m \times 3.50 =$					$710m^2$
$2 \times 4 \times 25m \times 3.50 =$					$710m^2$
$2 \times 4 \times 25m \times 3.50 =$					$710m^2$
$2 \times 2 \times 25m \times 3.50 =$					$350m^2$
					Qty 2450m ²
					or 0.24 Hae.
③ Cutting of trees at trunks branches etc. all completely					
① girth 30 cm to 60 cm	6				
① girth 60 cm to 90 cm	3				
④ Custodian of embankment with material obtained from borrow pits etc. all completely					
Change of Area					Mean Value
0	8.55		0		0
50	9.234		8.893		44465

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Change c/s A mean A					Value
100		8.329	8.782		439.075
150		7.550	7.940		396.975
200		8.984	8.267		413.350
250		11.092	10.088		501.900
300		9.088	10.130		506.500
350		10.100	9.634		481.700
			Total		3184.125
winnow	Lead	3.80	4.00	0.10	2433.12 2229.2 10
5) Construction of granular sub-base by PLV well					
Graded etc. all completely					
1x20m x 3.80 x 0.10					7.60m ³
1x20m x 4.35 x 0.10					8.70m ³
1x20m x 4.20 x 0.10					8.40m ³
1x20m x 5.00 x 0.10					10.00m ³
2x1.60m x 4.00 x 0.10					8.64m ³
2x3.0m x 3.25 x 0.10					
2x3.0m x $\frac{(3.25+2.20)}{2} \times 0.10$					28.15m ³
26m x 3.80 x 0.10					9.88m ³
10m x 5.60 x 0.10					5.60m ³
5.50 x 3.70 x 0.10					2.03m ³
9.20 x 3.20 x 0.10					2.94m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$2 \times 20m \times (3.65 + 4.0) / 2$					$10 = 15.30m$
$23.80 \times 6.60 \times 0.10 =$					$15.70m$
$4.50 \times 3.60 \times 0.10 =$					$1.62m$
$6.70 \times 10.30 \times 0.10 =$					$6.90m$
$4.50 \times 4.50 \times 0.10 =$					$2.02m$
$1.90 \times 5.00 \times 0.10 =$					$0.95m$
					$134.43m$
					$133.88m$
3) Plv. Laying and Compacting etc. all complete					
$1 \times 20m \times 3.80 \times 0.075 =$					$5.70m^3$
$1 \times 20m \times 4.25 \times 0.075 =$					$6.52m^3$
$1 \times 20m \times 4.20 \times 0.075 =$					$6.30m^3$
$1 \times 20m \times 5.00 \times 0.075 =$					$7.50m^3$
$21.60m \times 4.00 \times 0.075 =$					$6.48m^3$
$22.30 \times (3.25 + 2.20) / 2 \times 0.075 =$					$21.11m^3$
$26m \times 3.80 \times 0.075 =$					$7.41m^3$
$10m \times 5.60 \times 0.075 =$					$4.20m^3$
$5.50 \times 3.70 \times 0.075 =$					$1.52m^3$
$9.20 \times 3.20 \times 0.075 =$					$2.20m^3$
$2 \times 20 \times (3.65 + 4.0) / 2 \times 0.075 =$					$11.47m^3$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
23.80 X 6.60 X 0.075					11.78 m ³
4.50 X 3.60 X 0.075					1.21 m ³
6.70 X 10.30 X 0.075					5.17 m ³
4.50 X 4.50 X 0.075					1.51 m ³
1.90 X 5.40 X 0.075					0.71 m ³
				alt.	1 w. 380
				alt.	1 w. 410
7) Construction of uniform forced cement concrete etc. all completely					
20 m X 3.80 X 0.160					12.16 m ³
20 m X 4.35 X 0.160					13.92 m ³
20 m X 4.20 X 0.160					13.44 m ³
20 m X 5.40 X 0.160					16.00 m ³
21.60 X 4.40 X 0.160					13.82 m ³
22.30 X (3.25 + 22.00) X 0.160					45.01
			2		
26 m X 3.80 X 0.160					15.80 m ³
10 m X 5.60 X 0.160					8.96 m ³
5.50 X 3.70 X 0.160					17.38 m ³
9.20 X 3.20 X 0.160					4.71 m ³
2 X 20 X (3.65 + 4.40) X 0.160					24.40
			2		
23.80 X 6.60 X 0.160					25.13 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4.50 x 3.60 x 0.160					2.59 M ³
6.70 x 10.30 x 0.160					11.04 M ³
4.50 x 4.50 x 0.160					3.24 M ³
1.90 x 5.10 x 0.160					1.52 M ³
				Qty	22.9.15 M ³
				Add Qty	214.20 M ³
(8) Road marking with hot applied thermoplast compound rec road etc all completely					
2 x 2 x 25 x 0.10					10 M ²
2 x 2 x 25 x 0.10					10 M ²
2 x 2 x 25 x 0.10					10 M ²
2 x 2 x 25 x 0.10					10 M ²
2 x 1 x 6 x 0.10					12 M ²
				Qty	62 M ²
(9) Restored cement concrete mis grid boundary pillar etc all completely					
				Qty	4 M ⁰
(10) PIV and fixing of retro traffic sign board etc all completely					
① Triangle				Qty	4 M ⁰
② Circular				Qty	4 M ⁰

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	ABSTRACT OF				Cost.
(1) PIV and fixing of working bench Mark @ to all Complot 53					
Qty mde Tm 2					
Rs 2					
Bench Mark - Qty 1 No					
@ Rs 164.05 - Rs 164.05					
(11) Reference Pillar Qty 1 No					
@ Rs 2370.23 Rs 2370.23					
(2) clearing and grubbing road Land gross, bushy					
etc. all complot 53					
Qty mde Tm 2					
Qty 0.24 Hal					
@ Rs 2450/Hal					
@ Rs 72,697 Rs 17,447.					
(3) Cutting of trees of trunks, branches etc. all Complot 53					
Qty 3000 to 6000					
@ Rs 3457/Hal 2074.					
(11) girth 6000 to 10000					
@ Rs 606.08/Hal 1818 =					
(4) Construction of embankment with Material obtained					

Continuation of Rs 28,873.

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
			13.1	10.0	23,873.2
from borrow pits					
etc. all complete					
Qty. vol. TMS PMS					
		Qty. 2455.12			
		@ 13.1 x 10.0			6,34,697
5) Construction of PIV					
by PIV well graded					
etc. all complete					
Qty. vol. TMS PMS					
		Qty. 133.88			
		@ 13.1 x 10.0			3,69,471
6) PIV Laying and					
compacting etc. all complete					
Qty. vol. TMS PMS					
		Qty. 110.42			
		@ 13.1 x 10.0			4,07,885
7) Construction of un-					
reinforced cement					
concrete etc. all					
complete					
Qty. vol. TMS PMS					
		Qty. 214.20			
		@ 13.1 x 10.0			17,23,388
		Qty. 3045.72			31,64,002

Continuation

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Continuation C-013,32,63,554

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				G. AF ₃	32,63,55
	(a)	B. 5444.58/avg			21,778=
(1) Reinforced cement concrete					
ms kilometer					
post etc all complete					
etc vide TMS No 7					
(1) Kumbh					
(a)		15 2828.17/avg			5656
(1) Kumbh					
(a)		15 805/avg			8052
(12) PW					
typical sign board					
etc. all complete					
etc vide TMS No 7					
etc 2 No.					
(a)		15 11,245.50/avg			22,492=
(13) PW and laying of reinforced cement concrete pipe					
300mm					
etc. all complete					
etc vide TMS No 7					
etc 30 M					
(a)		15 1015.50/avg			30,450=
				C. OB	33,44,735

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