

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- Const. of Rd. from					
5073- Kalyan To Kandiya Tola,					
NMUR (SC)					
Agency:- Karishma Kumar					
Agreement No- 50-SBD/2021-2022					
Rate quoted - 0.21% below					
Date of start - 09-09-2021					
Date of completion - 08.06-2022					
Rate quoted - 0.21% below					
Round Error					
① Pm. WSB gr-I+II					
1X 10X $\left(\frac{16+7.5+5.3+4.05}{4}\right)$					

				$\times 0.200 = 16.43$	
				$1 \times 20 \times 4.05 \times 0.200 = 16.20$	
				$\Sigma = 32.63 \text{ m}^3$	
② Pm. WBM gr-III mol.					
				$5 \times 30 \times 3.75 \times 0.075 = 42.19$	
				$4 \times 30 \times 3.75 \times 0.075 = 33.75$	
				$1 \times 14 \times 3.75 \times 0.075 = 3.94$	
				$1 \times 10 \times \left(\frac{16+7.5+5.5+3.75}{4}\right)$	
				$\times 0.075 = 6.14$	
				$6 \times 30 \times 3.75 \times 0.075 = 50.63$	
				$1 \times 13 \times 3.75 \times 0.075 = 3.66$	
				$\Sigma = 140.31 \text{ m}^3$	

Continuation

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	No.	L.	B.	D.	
③ Pmr. cap + 20 with 43 grade concrete - do					
	14	12	$(5.7 + 3.75) \times 0.160$		9.07
	14	25	3.75×0.160		15.60
					$T = 24.67 \text{ m}^3$
④ Pmr. prime coat - do					
	5	30	3.75		562.50
	4	30	3.75		450.00
	1	14	3.75		52.50
	1	8	$(9.5 + 7.4 + 6.5 + 3.75) \times 0.160$		54.30
	5	30	3.75		562.50
	1	8	3.75		30.00
					$T = 1711.80 \text{ m}^2$
⑤ Pmr. Tack coat - do					
Same area vide item 4 -					
④ B mm P-10					$= 1711.80 \text{ m}^2$
⑥ Pmr. M.S. - do					
Same area vide item 4 -					
⑤ B mm P-10					$= 1711.80 \text{ m}^2$
⑦ Pmr. and fine CM for 200 M					
Pmr. - do					
① Ordinary CM Port =					2 M
② 200 M Port =					3 M

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑧ Prov. and fly color-rebels					
Sign Board — do —					
⑨ boomer equilateral triangle					5 Nos
⑪ 600 x 450 mm rectangle					5 Nos
⑨ Prov. and fly color-rebels					
information Board					= 3 Nos
⑩ Prov. hot-applied					
thermo plastic paint					
2 x 10 x 30 x 0.10					= 60.00
2 x 5 x 30 x 0.10					= 30.00
				T =	90.00
					sq
⑪ Prov. hot-applied thermo plastic paint — deep					
2 x 7 x 30 x 0.10					= 42.00
2 x 1 x 17 x 0.10					= 3.40
2 x 2 x 30 x 0.10					= 12.00
2 x 1 x 20 x 0.10					= 4.00
				T =	61.40 sq
⑫ Prov. B/molding — do —					
2 x 7 x 30 x 0.50					= 210.00
2 x 1 x 17 x 0.50					= 17.00
2 x 2 x 30 x 0.50					= 60.00
2 x 1 x 20 x 0.50					= 20.00
				T =	307.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13) Painting over plaster					
$2 \times 1 \times 6.15 \times 0.40 =$					4.92
$2 \times 2 \times 6.15 \times 0.60 =$					14.76
$2 \times 2 \times 0.40 \times 0.60 =$					0.96
				T =	20.64
(14) Cont. of embankment with approach road — do —					
Sr. No	Ch	Dist. Length	C/S Area	Mean Area	Volume
1	0	—	2.354	—	—
2	50	50	1.568	1.961	98.050
3	100	50	2.978	2.272	113.650
4	150	50	3.324	3.151	157.530
5	200	50	3.629	3.791	174.525
6	250	50	3.856	3.757	187.825
7	300	50	4.658	4.257	212.850
8	350	50	4.154	4.406	220.300
9	400	50	4.657	4.406	220.275
10	450	50	3.879	4.268	213.400
11	500	50	3.987	3.933	196.650
12	550	50	3.872	3.930	196.475
13	600	50	3.654	3.763	188.150
14	650	50	3.875	3.265	163.225
15	700	50	2.978	2.927	146.525
16	757	57	2.015	2.496	142.292
				T =	2631.544

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F.		2631.54 m ²
Less for cep			=		186.04
Less for M.S.S			=		34.24
Less for WBM			=		246.25
Less for G.S.B			=		487.96
Less for Subgrade			=		781.25
Less for P/s/shoulder			=		38.27
			Net T =		887.43 m ²
① For 1000H Lead =					177.49 m ²
② For 100H Lead =					709.94 m ²

⑮ Const. of subgrade &
s/shoulder = 781.25 m²

6 m²

26/12/23

J.E

26 m²
PZ

ABSTRACT OF COST

14

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Prov. and pay mury wro pny bel upland bare					
2 Nos pty vide p. ⑤ 8 rms					
(+13 No pty vide p. ⑥ 8 rms					
5 Nos @ 10271.24/acre 28					51356.2
② Prov. setting out along B.R. do					
pty vide p. ⑤ 8 rms					
6 Nos @ 2483.25/acre 28					14900.2
③ Clearing and grubbing Rd land do					
pty vide p. ⑤ 8 rms					
0.265 Hae @ 49174.84/Hae 2					13021.2
④ Prov. E/W exequation for found do					
pty vide p. ⑤ 8 rms					
29.804 ³ @ 258.89/H ³ 2					7715.2
⑤ Prov. P.C. H 5 in found 2 do					
pty vide p. ⑤ 8 rms					
4.664 ³ @ 6227.91/H ³ 2					28648.2
⑥ Prov. P.C. H 20 in subbed					
pty vide p. ⑤ 8 rms					
33.744 ³ @ 7164.35/H ³ 2					241725.2
⑦ S.P.R 10000 in H.R. do					
pty vide p. ⑤ 8 rms					
7.504 @ 3972.49/H 2					29816.2

Continuation



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8) Pm. 2/w filling in road embankment					
Qty vide P-13 of 100m					
177.484 ³ or 187.471 ³ m ³					33284~
(9) for road 100m					
709.944 ³ or 142.591 ³ m ³					101280~
(9) Pm. 100m gtr 3 m					
455.334 ³ Qty vide P-6 of 8m					
32.634 ³ Qty vide P-7 of 8m					
487.964 ³ or 3137.771 ³ m ³					1531106~
(10) Pm. 100m gtr 3 m					
75.944 ³ Qty vide P-2 of 8m					
(11) 140.314 ³ Qty vide P-9 of 2m					
216.254 ³ or 3902.831 ³ m ³					844636~
(11) Pm. 100m gtr 3 m					
162.04 ³ Qty vide P-10 of 8m					
(11) 24.074 ³ Qty vide P-10 of 8m					
186.074 ³ or 1949.891 ³ m ³					1479286~
(12) Cont. of subgrade					
Qty vide P-13 of 8m					
781.254 ³ or 189.354 ³ m ³					147930~
(12) Pm. Prime coat					
Qty vide P-10 of 8m					
1711.804 ³ or 49.981 ³ m ³					85356~

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14) Pm. Tack coal					
Qty vide P- (16) 8 mms					
1711.804 ² @ 16.73/4 ²					28638~
(15) Pm. M.S.S. - d					
Qty vide P- (16) 8 mms					
1711.804 ² @ 242.73/4 ²					415505~
(16) Pm. hard shoulder					
Qty vide P- (17) 2 mms					
307.04 ² @ 499.79/4 ²					153636~
(17) Pm. S.A.R. key P 200m					
Qty vide P- (18) 4 mms					

Qty vide P- (18) 4 mms					
(18) ordinary key Pm					
2 Nos @ 2494.44/ea					4989~
(19) 200m stone					
3 Nos @ 682.65/ea					2048~
(18) Pm. and pin retro reflector mms Pm					
Qty vide P- (17) 6 mms					
(1) 600mm equal base					
5 Nos @ 4092.64/ea					20478~
(1) 600x450mm rectangular					
5 Nos @ 5444.71/ea					27224~
(19) Pm. not applied thru plastic Pm - 18P					

Continuation

[illegible]