

MPHSH

Aadesh mehto to To 2 Nagar 2009

Shedule XLV Form No. 134.

Chhota Sahar, and the No- 4137400 DIVISION

Chhota Sahar, and the No- 4137400 SUB-DIVISION

Measurement Book

666

राजेश → सुमित कुमार पण्डित

WORK BILL

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 Aulhaskh					
Mahado to Tol to Mahad Rd.					
Name of Agency - Subit K. Mahad Road					
Agreement No. 1 - 53/MMS 2/2020-21					
Date of Commencement - 15.09.2020					
Date of Completion - 14.06.21					
Agreement value - 5185249.00					

Details of Measurement					
1/ providing and fixing MMS					
Logo board					= 2 Nos
2/ Setting out work					
(a) Bench mark pillar					= 1 No
(b) Reference pillar					= 3 Nos
3/ Clearing and grubbing road					
land					
2 x 10 x 30.00 x 3.50					= 2100.00 m ²
2 x 10 x 30.00 x 3.50					= 2100.00 m ²
2 x 10 x 30.00 x 3.50					= 2100.00 m ²
2 x 1 x 10.00 x 3.50					= 70.00 m ²
					6370.00 m ²
					= 0.637 Ha
4/ Cost of embankment with					
material obtained from borrow pits					

Continuation

2
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) F/A (m ²)	H/A (m ²)	D/A (m)			0.49 (m ²)
00	0.713	-	-	-	-
50	0.811	0.764	50		38.10
100	0.744	0.788	50		38.875
150	0.592	0.843	50		42.150
200	1.170	1.056	50		52.80
250	1.317	1.244	50		62.175
300	0.827	1.072	50		53.60
350	1.129	0.998	50		48.90
400	0.671	0.901	50		45.025
450	0.757	0.905	50		39.225
500	1.415	1.176	50		58.80

550	1.211	1.413	50		70.65
600	0.532	0.872	50		43.575
650	0.753	0.643	50		32.125
700	1.348	1.051	50		52.525
750	0.320	0.869	50		43.450
800	0.428	0.409	50		20.45
850	0.456	0.442	50		22.10
900	0.885	0.671	50		33.525
910	0.648	0.767	10		7.665
					801.715 m ²

(a) For Lead up to 1000m					
40% of 801.715				=	320.686 m ²
(b) For Lead up to 1000m					
60% of 801.715				=	481.029 m ²

Continuation

Sch. XLV Form No. 134		Details of actual measurement		Contents of area
Particulars	No.	L.	B.	D.
Discontinuation of PCC				
a) Discontinuation of PCC				
	2	3.50	1.4	0.15
				= 1.10 m ²
b) Discontinuation of Stone/Brick Masonary				
	2	2	4.10	0.825
				2.50 = 34.66 m ²
c) 600 mm dia HP				
	2	7.50		
				= 15.00 m
6/ CD work Earthwork in excavation for foundation				
H.W.	2	2	6.95	1.90
				1.50 = 54.18 m ³
Below pipe	2	1	4.85	1.53
				0.365 = 5.91 m ³
				59.59 m ³
7/ Providing R.C. MS grade in leveling course				
H.W.	2	2	6.95	1.90
				0.15 = 5.418 m ³
Below pipe	2	1	4.93	1.53
				0.25 = 3.772 m ³
				9.253 m ³
8/ PCC in substructure				
H.W.	2	2	6.15	1.25
				0.90 = 64.538 m ³
Parapet	2	2	6.15	0.40
				0.160 = 5.904 m ³
Base for pipe	2	2	0.7857	1.23
				0.622 = 62.257 m ³
				67.485 m ³
9/ Providing and laying R.C.				
N.B. 1000 mm dia H.P.				
	2	3	2.50	
				= 15.00 m
10/ Const. of Subgrade and				

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
earthen shoulder					
	10	30.00	7.276	0.30	654.84 m ³
	8	30.00	7.276	0.30	523.872 m ³
					1178.712 m ³
(a) For Lead upto 1000 m					
30% of 1178.712 m ³					= 353.613 m ³
(b) For Lead upto 100 m					
70% of 1178.712 m ³					= 825.098 m ³
11/ Contd. of Grb with well					
graded material					
	10	30.00	4.05	0.20	243.00 m ³
	8	30.00	4.05	0.20	194.40 m ³

437.40 m³

Shubs

89.3.21

J.E

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				= 481.029 m ³	
Q/Rs 143.20					= Rs 68883.00
5/ Dismantling of CD work					
(a) R.C.					
Qty. vide item no 5(a) P(3)					
				= 21.20 m ³	
Q/Rs 497.81					= Rs 59780
(b) Brick/Stone masonry					
Qty. vide item no 5(b) P(3)					
				= 3466 m ³	
Q/Rs 235.98					= Rs 8179.00
(C) H.P. up to 600mm dia					
Qty. vide item no 5(c) P(3)					
				= 15.00 m ³	
Q/Rs 181.13					= Rs 2716.00
CD work					
6/ F/L excavation for sub					
Qty. vide item no 6/ P(3)					
				= 59.99 m ³	
Q/Rs 279.09					= Rs 16630.00
7/ PCC M15 grade levelling course					
Qty. vide item no. 7/ P(3)					
				= 9.253 m ³	
Q/Rs 4561.88					= Rs 42211.00
8/ PCC in substructure					
Qty. vide item no. 8/ P(3)					
				= 67.485 m ³	

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Rs 5328.03					- Rs 35256.00
9/ provisioned for R (VNP)					
1000 m for H.P.					
Qty vide item no 9/PB)					
				= 15.00 m	
② Rs 3534.00					- Rs 53010.00
10/ Cont. of Subgrade					
(a) For load upto 1000 m					
Qty vide item no 10/P(9/					
				= 353613.12	
③ Rs 192.04					- Rs 67907.00
(b) For Load upto 100 m					
Qty vide item no 10/P(9/					
				= 825098.12	
④ Rs 155.15					- Rs 128013.00
11/ Cont. of Galt					
Qty vide item no 11/P(9/					
				= 73270.12	
⑤ Rs 2230.44					- Rs 984324.00
					Rs 1854608.00
Let 21.04 % below					Rs 390709.00
					Rs 1464399.00
Add 12% Galt					Rs 175727.00
Add 1% L. Cont					Rs 14643.00
					190370.00
Check					
on 22/11					
J.E					

Continuation