

~~PMGSY NEWS SC~~

MR.B.NO.-3390

Schedule XLV-Form No. 134

સરકારી સંસ્થાઓમાં PMGSY સંસ્થાઓમાં સરકારી સંસ્થાઓમાં
સરકારી સંસ્થાઓમાં સરકારી સંસ્થાઓમાં

સરકારી સંસ્થાઓમાં

DIVISION

સરકારી સંસ્થાઓમાં

SUB-DIVISION

સરકારી સંસ્થાઓમાં

સરકારી સંસ્થાઓમાં

MEASUREMENT BOOK

MR.B.NO.-3390

1st m RAC bill

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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.	
Name of work - Harpur Kothi					
ce marawpur pmsy					
me Chandaki Nadi ke					
Kinare To Dhobi Tola tak					
Agency - Dipak Kumar					
Agreement no - 87/2020-21					
Date of start of work - 29/07/2020					
Date of completion - 28/04/2021					
measurement					
① setting out pillars					
Providing & fixing of					
working benchmark pillars					
- - - do - - -					
					amt = 0.160 km
② clearing and grubbing					
road land - - - do - - -					
as per tech. specification					
2X 5X 30X1 = 300m ²					
2X 10X1 = 20m ²					
Total 320m ²					
= $\frac{320}{10000} = 0.032 \text{ Hect} = 0.03 \text{ Hect}$					
③ Box cutting					
Excavation for roadway					
in soil - - - do - - -					
RPS [2X 5X 30X 0.375X 0.1 = 11.25m ³					
2X 10X 0.375X 0.1 = 0.75m ³					
Continuation					
Total 12.0m ³					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
④ construction of embankment with approved material - do -					
RPS [2 X 25 X 0.5 X 0.3 = 7.5m ³					
				limit to 7.20m ³	
⑤ const. of embankment with material obtained from borrow pits - do -					
For 1000m lead					
RPS [4 X 25 X 0.5 X 1.25 = 62.50m ³					
				limit to 60.61m ³	
⑥ construction of subgrade and earthen shoulders					
do - do -					
side of WBM					
2 X 8 X 20 X 0.625 X 0.075 = 15.0m ³					
side of PCC					
2 X 8 X 20 X 0.625 X 0.16 = 32.0m ³					
RPS Total					47.0m ³
⑦ const. of granular subbase by providing coarse graded material - do -					
widening 2 X 8 X 20 X 0.375 X 0.1 = 12.0m ³					
Profile correction					
8 X 3.0 X 0.1 = 2.40m ³					
Total					14.40m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑧ WBM gr-III					
Providing, laying, spreading					
and compacting stone					
aggregates - do -					
RPS	8X20X	3.75X0.075			45.0m ³
⑨ construction of unreinforced					
plain cement concrete					
- do -					
as per tech. specification					
RPS	8X20X	3.75X0.16			96.0m ³
⑩ Reinforced cement					
concrete m-15 grade					
boundary pillars					
- do -					
				ant=	5NO.
⑪ Reinforced cement					
concrete m-15 grade					
Kilometer stone					
- do -				ant=	2NO.
⑫ Providing & fixing of					
retro-reflectorised					
cautionary, mandatory					
and informatory sign					
- do -					
600mm equilateral					
triangle -					1NO.
⑬ Providing & erecting					
direction and place identification					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
retro-reflectised					
sign - - - do - - -					
intermediate sign board					
RPS [				amt 2	1 No.
(14) Road marking with					
hot applied Thermo-					
plastic - - do - -					
RPS [	2 x 8 x 20 x	0.10	2		32 m ²
(15) Providing and fixing					
of typical informatory					
sign board with logo					
- - - do - - -					
APF [Providing & fixing 'Logo' of project					1 No.
Maintenance board -					1 No.
citizen information board -					1 No.
				Total	3 No.
Wsingh 25/04/2021 JE				RPS 27-8-2021 AE	

Continuation

Abstract of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. Setting out pillars					
— do —					
Qnt = 0.160 km P-①					
item - ① @ Rs 6058.88 =					
				Rs	969 =
2. clearing & grubbing road					
— do —					
Qnt = 0.03 Hect P-①					
item - ② @ Rs 51133.76					
				Rs	1534 =
③ Box cutting					
— do —					
Qnt = 12.0 m ³ P-①					
item - ③ @ Rs 126.24 =					
				Rs	1515 =
④ const. of embankment with approved material					
— do —					
Qnt = 7.20 m ³ P-②					
item - ④ @ Rs 88.36 =					
				Rs	636.2
⑤ const. of embankment with material obtained from borrow pits					
— do —					
Qnt = 60.61 m ³ P-②					
item - ⑤ @ Rs 184.30 =					
					11170 =

Continuation Rs 15824 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥ const. of subgrade & earthen shoulder					
— do —					
amt = 47 m ³ P-②					
item - ⑥ @ Rs 210.88					
				= Rs	9911 =
⑦ const. of granular subbase					
— do —					
amt = 14.40 m ³ P-②					
item - ⑦ @ Rs 3515.15					
				= Rs	50618 =
⑧ WBM gr-III					
— do —					
amt = 45 m ³ P-③					
item - ⑧ @ Rs 4263.74					
				= Rs	191868 =
⑨ const. of un-reinforced plain cement concrete					
— do —					
amt = 96 m ³ P-③					
item - ⑨ @ Rs 7839.24					
				= Rs	752567 =
⑩ Reinforced cement concrete m-15 grade boundary pillar					
— do —					
amt = 5 No. P-③					
item - ⑩ @ Rs 511/A				= Rs	2555 =

Continued Rs 1023343

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) Reinforced cement concrete Kilometer stone					
Qnt = 2 No. P- (3)					
item - (11) @ Rs 45532					
@ Rs 2276.67 / N = Rs 45532					
(12) Providing & fixing of Troth's sign					
Qnt = 1 No. P- (3)					
item - (12) @ Rs 3582.12					
@ Rs 3582.2					
(13) Providing & erecting of direction & place identification					
Qnt = 1 No. Page - (4)					
item - (13) @ Rs 10437.86					
@ Rs 10438					
(14) Road marking with hot applied Thermo-plastic					
Qnt = 32 m ² P- (4)					
item - (14) @ Rs 735.44					
@ Rs 23534					

Continuation
C/Total Rs 1065450

[illegible]

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