

395/20-21

# Schedule XLV-Form No. 134(Bengaluru)

Prabhat Kumar Pandey

NABAED

BELCH

DIVISION

CHISY SUB-DIVISION

MEASUREMENT BOOK

31/12/1996

4<sup>th</sup> Year Maintenance Bill

Period :- 08/02/2023 to 08/02/2024

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Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of works	Maintenance of road from Chauri Malati to Budwa Karkha hole hue Jagir & table house				
	Pratibhata 8 hours.				
Ageny:	Premchand Kumar Pandey				
Agreement No.:	415.BD/18-23				
ADOC:	08/02/2020				
Details of work done :-					
[1] IS-1	Restoration of Reinolds/Beds with soil morum etc. all complete job. $3 \times 30 \text{ m} \times 2 \times 1 \text{ m} \times 0.3 \text{ m} = 54 \text{ m}^3$ $1 \times 25 \text{ m} \times 2 \times 0.9 \text{ m} \times 0.3 \text{ m} = 13.5 \text{ m}^3$ $1 \times 30 \text{ m} \times 2 \times 1.1 \text{ m} \times 0.3 \text{ m} = 79.2 \text{ m}^3$ $1 \text{ m} \times 1.5 \text{ m} \times 0.9 \text{ m} \times 0.3 \text{ m} = 3.1 \text{ m}^3$ total: $149.80 \text{ m}^3$				
[2] IS-2	Making up of Beds/Shoulders stripping excess soil all complete job. $3 \times 30 \text{ m} \times 2 \times 1.0 \text{ m} = 180 \text{ m}^2$ $3 \times 25 \text{ m} \times 2 \times 1.1 \text{ m} = 165 \text{ m}^2$ $3 \times 20 \text{ m} \times 2 \times 1.0 \text{ m} = 120 \text{ m}^2$ $5 \times 18 \text{ m} \times 2 \times 0.9 \text{ m} = 162 \text{ m}^2$ $8 \times 15 \text{ m} \times 2 \times 0.9 \text{ m} = 216 \text{ m}^2$ $6 \times 12 \text{ m} \times 2 \times 1.0 \text{ m} = 144 \text{ m}^2$ $6 \times 8 \text{ m} \times 2 \times 0.95 \text{ m} = 91.2 \text{ m}^2$ $4 \times 10 \text{ m} \times 2 \times 1.05 \text{ m} = 84 \text{ m}^2$ $4 \times 6 \text{ m} \times 2 \times 0.80 \text{ m} = 38.4 \text{ m}^2$ Total $= 1200.6 \text{ m}^2$ Limitation $= 1200.15 \text{ m}^2$				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3 IS-3(i)	Repair of pot hole, filled with 75mm WB M all complete job.				
		$7 \times 12.5 \text{m} \times 2 \text{m} \times 0.075 \Rightarrow 13.125 \text{m}^3$			
			2 limited to	$13.01 \text{m}^3$	
4 IS-3(ii)	Patch repair on already filled pot holes, with 75mm etc. BM all complete job.				
		$4 \times 10 \text{m} \times 0.75 \text{m} \Rightarrow 30 \text{m}^2$			
		$3 \times 8 \text{m} \times 0.8 \text{m} \Rightarrow 19.2 \text{m}^2$			
		$6 \times 12 \text{m} \times 0.6 \text{m} \Rightarrow 43.2 \text{m}^2$			
		$5 \times 3.0 \text{m} \times 2.5 \text{m} \Rightarrow 37.5 \text{m}^2$			
		$6 \times 2.8 \text{m} \times 1.8 \text{m} \Rightarrow 31.08 \text{m}^2$			
		<del><math>2 \times 2.8 \text{m} \times 0.9 \text{m}</math></del>			
		$2 \times 8 \text{m} \times 0.9 \text{m} \Rightarrow 14.4 \text{m}^2$			
			toted	$\Rightarrow 173.2 \text{m}^2$	
5 IS-3(iii)	Repair to potholes and removal of materials, trim mix of sides etc. all complete job.				
		$6 \times 2.8 \text{m} \times 1.8 \text{m} \Rightarrow 31.08 \text{m}^2$			
		$5 \times 2.5 \text{m} \times 2.0 \text{m} \Rightarrow 25 \text{ m}^2$			
		$6 \times 12.0 \text{m} \times 0.6 \text{m} \Rightarrow 43.2 \text{m}^2$			
		$2 \times 10.0 \text{m} \times 0.85 \text{m} \Rightarrow 17 \text{ m}^2$			
		$8 \times 8 \text{m} \times 0.9 \text{m} \Rightarrow 57.6 \text{m}^2$			
				$173.88 \text{m}^2$	
			2 limited to	$\Rightarrow 173.44 \text{m}^2$	
6 IS-7	Maintenance of C/D works $\Rightarrow 4 \text{ Nop.}$				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
7 [15.9]	Maintenance of Road signs	$\Rightarrow 0.10$	Km		
8 [15.11]	Maintenance of 200m and KM stone	$\Rightarrow 0.48$	Km		
9 [15.12(i)]	Cutting of branches of tree and shrubs.			$\hookrightarrow 4000$ nos.-	
9 [15.12(ii)]	Cutting of shrubs from roadway	$\Rightarrow 19$	nos.-		
9 [15.12(iii)]	Trimming of grass and weeds.				
	$3 \times 9m \times 2 \times 0.55m = 17.1m^2$				
	$2 \times 7m \times 2 \times 1.1m = 30.8m^2$				
				$47.9m^2$	
				Limited to	$= 47.0m^2$
10 [15.13]	white washing of parapet walls of CD workshop and tree trunks.				
	$6 \times 0.25m \times 2 \times 0.6m = 0.75m^2$				
	$4 \times 1.5m \times 2 \times 0.25m = 3.0m^2$				
	$10 \times 1.5m \times 2 \times 0.6m = 18m^2$				
tree:-	$4 \times 1.5m \times 1.65m$ (Circumference) $\approx$ $\pi r^2$	$\Rightarrow 9.9m^2$			
	$10 \times 1.5m \times 1.5m$	$\Rightarrow 22.5m^2$			
	$10 \times 1.5m \times 2m$	$\Rightarrow 30.0m^2$			
	Limited to	$84.00$	M	$\hookrightarrow 84.15m^2$	
				Limited to	$84m^2$

Continuation

10/02/21  
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# 4<sup>th</sup> year Maintenance Bill

## Abstract of Cost.

Period:- 09/02/23 to 08/02/24

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:-	Maintenance of road from				
	Grahire Malahi to Barwa Karkhana				
	Totke Jagiri to Dala hokar				
	Pratap to la chowk taki.				
Agency:-	Prashant Kumar Pandey				
Agreement No.-	HS BD / 18-19				
ADOC:-	08/02/2020				

### Details :-

[ 1 ] 1/S.1	Restoration of raincuts / berms all complete job 149.8m <sup>3</sup> vide TMB P-09 @ ₹ 3450.80/m <sup>3</sup> => ₹ 51827.80
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[ 2 ] 2/15.2	Making up of Berms/shoulders stripping excess soil all complete job. 1200.15m <sup>2</sup> vide TMB P- 9 @ ₹ 5.618/m <sup>2</sup> => ₹ 67784.47
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[ 3 ] 3/15.3(i)	Repair of pot holes filled with 75mm WBM all complete job. 13.01m <sup>3</sup> vide TMB P- 10 @ ₹ 507.89/m <sup>3</sup> => ₹ 6607.50.
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[ 3 ] 3(ii)	Patch repair on already filled pot holes with 75mm BM etc. all complete job. 173.2m <sup>2</sup> vide TMB P-10 @ ₹ 283.61/m <sup>2</sup> => ₹ 49121.25.
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Continuation Rs. 1,75,341.02

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5/15.3(iii)	Repair to Potholes and removal of materials				
	trimming of sides etc all complete job.				
	173.44 m <sup>2</sup> wide TMB - P-10				
	(@ Rs. 302.80/m <sup>2</sup> ) $\Rightarrow$ Rs. 52517.63				
6/15.7	Maintenance of C/D works.				
	4 Nos. wide TMB - P-10				
	(@ Rs. 1117 each.) $\Rightarrow$ Rs. 4468.00				
7/15.9	Maintenance of road signs.				
	0.4 km wide TMB P-11				
	(@ Rs. 1077.41/km $\Rightarrow$ Rs. 430.96)				
8/15.11	Maintenance of 200m and KM stone.				
	0.48 km wide TMB, P-11				
	(@ Rs. 183.80/km.) $\Rightarrow$ Rs. 232.22				
9/15.12(i)	Cutting of branches of trees and shrubs.				
	4 Nos. wide TMB, P-11				
	(@ Rs. 106.52 each $\Rightarrow$ Rs. 426.08)				
9/15.12(ii)	Cutting of shrubs from roadway.				
	19 Nos. wide TMB P-11.				
	(@ Rs. 6.55 each $\Rightarrow$ Rs. 124.40)				

Continuation

C.O  $\Rightarrow$  Rs. 233540.31

B.F.  $\rightarrow$  Rs. 233540.31.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9/ 15.12(iii)	Trimming of grass and weeds.				
	47 m <sup>2</sup> vide TMB P-11				
	@ Rs. 2.18/m <sup>2</sup> $\Rightarrow$ Rs. 102.46				
10/ 15.13	White washing of para -pet wall of C/D workers and tree trunk.				
	84 m <sup>2</sup> vide TMB P-11				
	@ Rs. 16.66/m <sup>2</sup> $\Rightarrow$ Rs. 1399.27				
	Total $\Rightarrow$ Rs. 235042.04				
	<del>102.46</del>	<del>84</del>	<del>16.66</del>	<del>1399.27</del>	