

L024 Saidpur Phola to Negayamandijaser

Measurement Book

Schedule XLV-Form No. 134

DIVISION

R.W. No. Bailia work SUB-DIVISION

M.B. NO:- 478
2020-21

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 M 24 (Sampurkhola) To Nagarpuram District under MNGS					
Name of Agency - Smt. Radhika Devi					
Agreement no - 03/SB/D/MMG/S/SC/2020-2					
Date of commencement - 29/04/2020					
Date of compl' - 28/04/2021					

Records cut off

(1) P.V & Fixing each No. measured - 2 Km
 1.275 Km
 (2) Cleaning materials of Road side
 12.5 x 5.40 = 63.75 m²
 = 0.64 Hect.

(3) Construction of embankment
 G.O. material excavated
 materials - 18.13 m³

(4) Excavation for Road works in soil
 Water hydraulic excavator
 - 21.88 m³

(5) Construction of road embankment
 Old materials obtained from
 borrow pit

Continuation

Sect. XLV Form No. 134

Particulars	Details of actual measurement				Contents of Area
	No.	L.	B.	D.	
212) Gravel in position, area exposed for earth road.					
213) $1 \times 30 \times 4.4 \times 0.26 \times 0.100 = 12.9 m^3$					
214) $1 \times 5 \times 3.75 \times 0.100 = 1.875 m^3$					
215) $4 \times 30 \times 3.75 \times 0.100 = 45 m^3$					
216) $9 \times 10 \times 3.75 \times 0.100 = 37.5 m^3$					
Area of pcc roadway.					
$2 \times 100 \times 0.625 \times 0.100 = 12.5 m^3$					
					$29.72 m^3$
					$C.A. = 29.69 m^3$
					<u>Ans</u>
					<u>15/01/24</u>
					<u>A.E. FC 14/01/24</u>

		25/- per ABC 100/11
		X 25/- m ³ , of C.R.P.
(1) 1) <u>Plinth Alarming road main P.B.I. 08</u>		
On P - $\frac{1}{4}$ — $10225 m^3$		
Cost @ 12 $14962.99 m^3 \rightarrow 17951 = 0.0$		
(2) 2) <u>Clearing & grubbing</u>		
On P - $\frac{1}{4} \times \frac{1}{4} = 0.64 m^2$		
On P - $\frac{1}{4} \times \frac{1}{4} = 13.13 m^2$		
Cost @ 12 $51133.25 / 144 m^2 \rightarrow 38272.6 = 0.0$		
(3) 3) <u>Construction of embankment</u>		
On P - $\frac{1}{4} = 13.13 m^2$		
Cost @ 12 $26.65 / m^2 \rightarrow 639 = 0.0$		
(4) 4) <u>Excavation for Road work in soil</u>		
On P $\frac{1}{4} = 21.68 m^2$		
Cost @ 12 $74.51 / m^2 \rightarrow 1622 = 0.0$		

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Construction of C.P.C.</u>					
1) <u>Perimeter of base</u>					
Orp - $\frac{1}{6}$	-	10.28 Km			
<u>Cost @ Rs 14702 = 90/m</u>	-	10	19001.00		
2) <u>Clearing & grubbing</u>					
Orp - $\frac{2}{6}$	-	10.64 H.P.C.			
<u>Cost @ Rs 5133 = 75/H.P.C. → Rs 38526 = 00</u>					
3) <u>Cost of embankment</u>					
Orp - $\frac{3}{6}$	-	13.13 m ³			
<u>Cost @ Rs 48 = 65/m³ → Rs 699200</u>					
4) <u>Excavation of road area</u>					
Orp - $\frac{4}{6}$	-	21.88 m ³			
<u>Cost @ Rs 124 = 94/m³ → Rs 1356 = 00</u>					
(i) Orp - $\frac{5}{6}$	-	10.28 m ³			
<u>Cost @ Rs 150 = 88/m³ → Rs 1349 = 00</u>					
5) <u>Cost of Subgrade</u>					
Orp - $\frac{6}{6}$	-	2826.98 m ³			
<u>Cost @ Rs 126 = 58/m³ → Rs 410889 = 00</u>					
6) <u>G.D. in excavation</u>					
Orp - $\frac{7}{6}$	-	183.99 m ³			
<u>Cost @ Rs 269 = 37/m³ → Rs 49555 = 00</u>					
7) <u>Promulgated by</u>					
Orp - $\frac{8}{6}$	-	1.738 m ³			
<u>Cost @ Rs 136 = 26/m³ → Rs 238 = 00</u>					

Continuation

