Restoration Work of Road from Pipra Gangighat to Dagrua Sima

Schedule XLV-Form No. 134

_____ DIVISION

_____ SUB-DIVISION

MEASUREMENT BOOK

MB No - 97

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 No.	L.	B.	D.	Contents of area
Name of work – Restoration work of					
Road from Pipra Gaurighat					
to Dagrua Sima damaged part					
Year 2020 – 2021					
Agency –					
C. Head – 2245 (F.D.R)					
letter No. 2789 dated 21.8.2020					
of secretary R.W.D. Bihar Patna					
Record Entry on date 10.12.2020					
(1) CH 0.018 km					
R/S –					
1 × 2.00m × (0.600m + 1.050m)/2 × (0.320 + 0.250m)/2					= 0.47m³
CH 0.030 km					
L/S –					
1 × 2.00m × (0.600m + 1.20m)/2 × (0.450 + 0.450)/2					= 0.81m³
CH 0.045 km					
R/S –					
1 × 2.10m × (0.700 + 1.600)/2 × (0.600 + 0.600)/2					= 1.45m³
CH 400m. (0.400 km)					
R/S –					
13.00m × (1.60 + 1.50m)/2 × (0.450 + 0.600)/2					= 10.58

Continuation c/o 13.31m³

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
			B/F	–	13.31m³
CH 0.500 km					
R/S –					
9m × (0.60+1.300)/2 m × (0.50+0.98)/2					= 4.19m³
CH 0.600 km					
Slope R/S –					
44m × (0.60+0.70)/2 m × (0.30+0.25)/2					= 8.01m³
R/S –					
1 × 6.50m × (0.30+0.45)/2 × (0.30+0.45)/2					= 0.91m³
R/S –					
40.20m × (0.60+1.50)/2 × (0.60+0.60)/2					= 25.33m³
R/S –					
(3m+9m) × (0.60m+1.50m)/2 × (0.60+0.490)/2					= 6.49m³
CH 0.750 km					
R/S –					
22m × (0.60+1.20)/2 × (0.55+0.98)/2					= 10.20m³
6.20m × (0.70+1.10)/2 × (0.38+0.96)/2					= 2.34m³
CH 0.850 km					
11.100m × (0.450+1.20)/2 × (0.500+0.420)/2					= 4.31m³
CH 0.950 km					
14m × (0.60+0.90)/2 × (0.450+0.450)/2					= 4.73m³
18.00m × (0.80+2.30)/2 × (1.00+0.64)/2					= 22.88m³
Continuation					
				C/F	= 102.60m³

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2) Construction of embankment with approved material obtained from borrow pits ... 1000m as per T/S					
Ch 0.950 km					
R/S—					
1	× 9.100m	× (0.840m + 2.380m)/2	× (1.150m + 0.840m)/2		= 14.58m³
R/S—					
1	× 25.130m	× (0.850m + 2.510m)/2	× (1.240 + 0.950m)/2		= 46.23m³

Total = 60.81m³

10.03.2020

10/03/2020

23/03/20