

MB No- 3514

Schedule XLV-Form No. 134

CHEITAN CHARRA HARPUR PM65Y
TO BANURA

DIVISION

PAYAL KUMARI

SUB-DIVISION

MB No 3514

Banigapur

MEASUREMENT BOOK

MMGSY-SC

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Name of work:- Construction					
of road from Chetar					
Chattri Harpur Pmsy					
to Bangra wffari dala					
Agency:- Piyal Kumari					
Agreement no:- 17-SBD/2021-22					
Date of Start:- 13.06.2021					
Date of Completion:- 12.03.2022					
14/01/2022					
Date of measurement:- 5.09.2022					
① Excavation for Roadway					
in Soil using manual					
means:-					

$$2 \times 16.80 \text{ m} \times \frac{(0.40 + 0.37)}{2} \text{ m} \times 0.10 \text{ m} = 1.26 \text{ m}^3$$

$$2 \times 9.50 \text{ m} \times 0.36 \text{ m} \times 0.10 \text{ m} = 0.68 \text{ m}^3$$

$$2 \times 17.90 \text{ m} \times \frac{(0.31 + 0.23 + 0.40)}{3} \text{ m} \times 0.10 \text{ m} = 1.12 \text{ m}^3$$

$$1 \times 5.20 \text{ m} \times 0.26 \text{ m} \times 0.10 \text{ m} = 0.14 \text{ m}^3$$

$$1 \times 10.20 \text{ m} \times 0.40 \text{ m} \times 0.10 \text{ m} = 0.41 \text{ m}^3$$

$$3.61 \text{ m}^3$$

② Construction of granular
Sub base by providing —
Qty. for Box cutting = 3.61 m³
Profile correction

$$1 \times 4.60 \text{ m} \times 1.20 \text{ m} \times 0.10 \text{ m} = 0.55 \text{ m}^3$$

$$1 \times 3.80 \text{ m} \times 1.60 \text{ m} \times 0.10 \text{ m} = 0.68 \text{ m}^3$$

$$1 \times 2.00 \text{ m} \times 2.87 \text{ m} \times 0.10 \text{ m} = 0.57 \text{ m}^3$$

$$1 \times 5.00 \text{ m} \times \frac{(2.87 + 2.50)}{2} \text{ m} \times 0.10 \text{ m} = 1.24 \text{ m}^3$$

$$6.75 \text{ m}^3$$

Continuation

ABSTRACT OF COST

25

Sch. XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
①/③ Clearing and grubbing road land by manual means -					
Qty. vide TmOP (15)					
1. no :- ① = 0.52 Ha					
@ Rs 1132 = 78/ha				Rs 11249 = 00	
②/③ Excavation for road-way in soil using manual -					
Qty. vide TmOP (15)					
1. no :- ② = 56.70 m					
Qty. vide TmOP (21)					
1. no :- ③ = 3.61 m ²					
Qty. vide TmOP (22)					
1. no :- ④ = 3.91 m ²					
				64.22 m ²	
@ Rs 126 = 24/m ³				Rs 8107 = 00	
③/④ Const. of embankment with approved material -					
Qty. vide TmOP (15)					
1. no :- ⑤ = 40.00 m ²					
@ Rs 88 = 36/m ²				Rs 3534 = 00	
④/⑤ Const. of embankment with material -					
Qty. vide TmOP (15)					
1. no :- ⑥ = 417.88 m ²					

@ Rs 184 = 30/m³ Continuation Rs 77015 = 00

C/o Rs 99905 = 00

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
5/8 Construction of granular Sub base					
Qty. vide Tmep (19)					
1. no:- (5) = 301.80m ²					
Qty. vide Tmep (21) and (22)					
1. no:- (4) (2) = 29.01m ² Squire					
@ Rs 3263 = 60/m ²					
9/9 P/L, Spreading and Compacting					
WDmg III					
Qty. vide Tmep (16)					
1. no:- (6) = 154.91m ²					
Qty. vide Tmep (24) and (25)					
1. no:- (5) (2) = 043.87m ²					
@ Rs 4092 = 08/m ²					
7/10 P/A primer coat with bitumen Emulsion					
Qty. vide Tmep (16)					
1. no:- (7) = 2065.46m ²					
@ Rs 45 = 47/m ²					
8/11 providing and applying tack coat with					
Qty. vide Tmep (16)					
1. no:- (8) = 2065.46m ²					

@ Rs 15 = 64/m² Continuation

Rs 32303 = 00

C/O Rs 2190063 = 00

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
⑨ / (12) Providing, laying and rolling of close graded premix					
Qty. vide TMBP (16)					
1. no. - ⑨ = 2065.46 m ²					
@ Rs 245 = 62/m ²					Rs 507318 = 00
⑩ / (24) P/L of typical informative sign					
Qty. vide TMBP (17)					
1. no. - ⑩ = 2 nos					
@ Rs 9382 = 11/No.					Rs 18764 = 00
⑪ / (14) P/L of a R.C.C pipe duct 500mm					
Qty. vide TMBP (18)					
1. no. - ⑪ = 5.00m					
@ Rs 836 = 89/m					Rs 4184 = 00
⑫ / (23) Road marking with hot applied thermoplastic compound					
Qty. vide TMBP (24)					
1. no. - ⑫ = 108.00m ²					
@ Rs 735 = 44/m ²					Rs 73427 = 00
⑬ / (27) Earthwork in excavation for foundation of structures					
Qty. vide TMBP (17)					
1. no. - ⑬ = 15.66m ³					
@ Rs 294 = 73/m ³					Rs 4615 = 00
Continuation					
C/O Rs 2804371 = 00					

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(14)/(28) providing m/s as levelling course					
Qty vide Tmap (17)					
1. no. - (12) = 2.054 m					
@ Rs 5382 = 21/m					Rs 11057 = 0
(15)/(29) P/a in R.C.C in Substructure					
Qty vide Tmap (17)					
1. no. - (13) = 15.165 m					
@ Rs 6028 = 86/m					Rs 91579 = 00
(16)/(30) P/L R.C.C NP3 Pipe for culverts					
Qty vide Tmap (17)					
1. no. - (14) = 7.50 m					
@ Rs 2199 = 30/m					Rs 23994 = 00
(17)/(12) construction of Unreinforced construction of plain Cement Concrete Pavement					
Qty vide Tmap (23)					
1. no. - (61) = 61.65 m					
@ Rs 7708 = 92/m					Rs 475255 = 00
					Rs 3496256 = 00
Less 21.07% below					Rs 717698 = 00
					Rs 2688558 = 00
Add 12% GST					(+) Rs 322627 = 00
Add 1% L.C.M					(+) Rs 26886 = 00

Continuation

C/o Rs 3028071 = 00

Continuation