

प्राचीन इन्डिया

Schedule XLV-Form No. 134

प्राचीन इन्डिया

DIVISION

प्राचीन

SUB-DIVISION

719

MEASUREMENT BOOK

1st on Alc. Bill & Final Bill

1

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:-					
Akronja to 9 mali Baloura Road.					
Agency :-					
Birad kumar					
Ag. No. -					
20/880/MMGSY/2020-21					
Date of start:-					
07-08-2020					
Date of Completion:-					
06-05-2021					
Actual Date of completion:-					
01-01-2022					
① P/v & fixing of working bench mark - do - do -					
Reference pillar - do -					
Qty - 200 Nos					
② Clearing & grubbing of Road land -					
1x 425x3.50 = 1487.50m ²					
In Haul					
1487.50					
10000 = 0.149					
Haul					
③ Excavation for road work in soil with hydraulic - do - do -					

Continuation

2 x 295 x 0.525 x 0.100 = 30.98 m³
2 x 70 x 0.375 x 0.175 = 9.19 m³
40.07 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
1/ Construction of Reference					
Pillar - de - de -					
200 Nos VTMBP - 1					
@ Rs 1597.44/each ————— Rs 3195200					
2/2 Excavation for road work					
in soil - de - de -					
40.07m ³ VTMBP - 1					
@ Rs 74.16 ————— Rs 2972200					
3/2 Clearing & grubbing of					
Road land - de - de -					
0.15 Hact VTMBP - 1					
@ Rs 51133.76/Hact ————— Rs 7619200					
4/4 Const. of embankment					
1000m lead - de - de -					
189.20 m ³ VTMBP - 7					
168.51 m ³					
@ Rs 1933.2/m ³ ————— Rs 54988200					
5/5 Const. of embankment					
100 m lead - de - de -					
429.80 m ³ VTMBP - 7					
393.19 m ³					
@ Rs 139.85/m ³ ————— Rs 54988200					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6/6 Const. of Subgrade & earthen shoulder do					
282.81 m ³				VTMBP-6	
@ R 176.86/m ³					R 50018200
7/7 Const of G.S.R by providing do do					
170.036 m ³				VTMBP-4	
@ R 1933.93/m ³					R 32946420
8/8 Plv & laying work					
120.73 m ²				VTMBP-4	
@ R 2076.35/m ²					R 25310420
9/9 Plv & laying Prime Coat					
1128.875 m ²				VTMBP-5	
@ R 42.51/m ²					R 4796720
10/10 Plv & laying tack Coat					
1128.375 m ²				VTMBP-5	
@ R 14.45/m ²					R 1630500
11 Plv Mix seal surfacing					
1128.875 m ²				VTMBP-5	
@ R 183.43/m ²					R 20697800

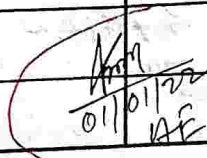
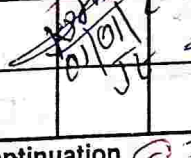
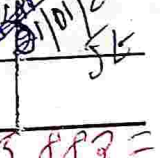
Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
12/12 Const. of unreinforced Cement concrete - do - do -					
79.64 m ²					
VTMBP-5					
@ R 5467.01/m ²					R 434955.200
13/13 Hard shoulder -					
do - do -					
40.00 m ²					
VTMBP-6					
@ R 473.62/m ²					R 18944.20
14/14 K.M. Stone - do -					
1.00 Nos					
VTMBP-7					
@ R 1903.36/each					R 1903.36
15/15 200 mm stone - do - do -					
1903.00					
2.00 Nos					
VTMBP-7					
@ R 536.34/each					R 1073.20
16/16 Plastering of typical M.M.C.S.Y. infirmatary - do -					
3.00 Nos					
VTMBP-7					
@ R 9050.03/each					R 27150.00
17/17 600 mm equilateral triangle -					
4.00 Nos					
VTMBP-7					
@ R 3805.47/each					R 15222.500
18/18 600 mm circular - do - do -					
2.00 Nos					
VTMBP-7					
@ R 4932.43/each					R 9865.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
19/19 (600X950)mm Rectangular do					
2.00 Nos	VTMBP-7				
@ R 4817.07/each				R	9634.200
20/20 Reinforced Cement Concrete Boundary Pillor do					
4.00 Nos	VTMBP-8				
@ R 516.26/each				R	2065.200
21/21 Planting of trees & their maintenance do					
24.50 Nos	VTMBP-8				
@ R 818.84/each				R	20062.200
22/22 Road marking with hot applied do					
87.80 m ²	VTMBP-8				
@ R 735.44/m ²				R	62512.200
23/23 E/W in excavation for structure do					
18.63 m ³	VTMBP-2				
@ R 269.32/m ³				R	5017.200
24/24 Type-B Bedding do					
2.13 m ³	VTMBP-2				
@ R 453.20/m ³				R	965.200
25/25 p/w PCC in foundation do					
1.62 m ³	VTMBP-2				
@ R 4087.18/m ³				R	6621.200

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
26/26 Head wall in					
Brick masonry do-					
14.02 m ²				VTMBP-2	
@ R 5435.12/m ²					R 762602
27/27 P/W Rec. NP pipe do-					
7.50 m				VTMBP-2	
@ R 2641.79/m					R 1981324
28/28 Plastering do- do-					
23.90 m ²				VTMBP-3	
+ 14.02 m ²					
@ R 138.95/m ²					R 1948200
29 Painting on steel / Girders					
do do-					
23.90 m ²				VTMBP-3	
+ 14.02 m ²					
@ R 128.04/m ²					R 1795200
Total R 1747883.00					
Add 12% GST + 1% less (+) 227225.00					
1975108.00					
Add S.F. (+) 25539.00					
Total Rs 2000647.00					
less 0.50% / 1004 (+) 10003.00					
Ans.					
R 1990644.00					
 01/10/2022 AE  01/10/22 JE  01/10/22 JE					