

MMGSy (NDB-BRICS) Year-2024-25

Schedule XLV-Form No. 134

अकयूर २१ जगतिर दिदी

TIKAR.

F. E. R. W. D

DIVISION

A. E. R. W. D

SUB-DIVISION

अकयूर - अकयूर

1106

MEASUREMENT BOOK

1st A/c bill

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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 - Baikathpur to					
Judegix bigha					
Agency Name - Aril Kumar.					
Agreement NO - 75 7580/MMMSY					
NDB/2024-25					
Date of Commencement 29/8/24					
Date of Completion - 28/8/25					
Rate below 40 = 0.05%					

1) PLV & fixing & working

Benchmark pillars — 1 No

2) PLV & fixing & Reference

pillars. — 1x6 = 6 Nos

3) Clearing & grubbing road

Land

2 x 30 x 30.00 x 1.20 m = 2160 m²

2 x 16 x 30.00 x 1.20 m = 1152 m²

2 x 1 x 20.00 x 1.20 m = 48 m²

3360 m²

or = 0.34 Hect

4) Construction of road

embankment with

materials obtained from

Borrow pits and 5x6 m²

and 2 m² area

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4) construction of embankment					
made with material					
obtained from borrow pits.					
change	Area	mean	Length	volume	
0	0.44	—	0	0	
50	0.46	0.45	50	22.50	
100	0.48	0.47	50	23.50	
150	0.46	0.47	50	23.50	
200	0.45	0.455	50	22.75	
250	0.47	0.46	50	23.50	
300	0.46	0.465	50	23.25	
350	0.42	0.48	50	24.00	
400	0.44	0.43	50	21.50	
450	0.46	0.45	50	22.50	
500	0.48	0.47	50	23.50	
550	0.47	0.475	50	23.75	
600	0.44	0.455	50	22.75	
650	0.46	0.45	50	22.50	
700	0.48	0.47	50	23.50	
750	0.52	0.50	50	25.00	
800	0.58	0.525	50	26.25	
850	0.56	0.545	50	27.25	
900	0.54	0.55	50	27.50	
950	0.53	0.525	50	26.75	
1000	0.55	0.54	50	27.00	
1050	0.56	0.555	50	27.75	
1100	0.52	0.54	50	27.00	
1150	0.28	0.40	50	20.00	
1200	0.32	0.30	50	16.00	
1250	0.28	0.20	50	14.00	
1300	0.30	0.29	50	14.50	

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D.	

13500-27	0.285	50	14.25	
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14000-280-275	50	13.75		
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			629.97 m ²	
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1000m lead for 20%	5	1055.00 m ²		
100% GC.		2314.75 m ²		

50 to 100m lead for 20%		314.75 m ²		
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⑤ Excavation for roadwork

inset using manual means
for inter crossing

2500 X 20	0.375 X 0.10	= 92.50 m ²
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⑥ Construction of Subgrade

and Center Shoulder

Subgrade

36 X 50.00	X 6.50 X 0.20	= 2106.00 m ²
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1 X 20.00	X 6.50 X 0.20	= 260.00 m ²
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Earthwork (shoulder) (Std 2.6.5B)

2 X 36 X 20.00	X 1.25 X 0.20	= 540.00 m ²
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2 X 1 X 20.00	X 1.25 X 0.20	= 100.00 m ²
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		2695.00 m ²
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1000m lead for 20% open drain	588.50 m ²
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50m to 100m for 20% open drain	1886.50 m ²
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⑦ Construction of 6-inches

Sub-base by providing

course graded materials

(Std 6.4.4.5)

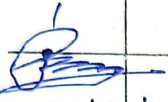
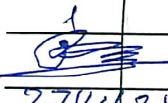
36 X 50.00	X 4.05 X 0.20	= 874.80 m ²
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1 X 20.00	X 4.05 X 0.20	= 16.20 m ²
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		891.00 m ²
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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑧ providing and fixing logo & project and citizen information Board					
		1 x 2			= 2.158
 27/11/24 J.E			Ravi Kumar 27/11/24 A.E		
Statement of materials					
EW = 629.50 m ³					
Subgrade = 2695.00 m ³					
200mm Subbase					
Gravel Metale = 748.44 m ³					
Sand = 320.78 m ³					
 27/11/24 J.E			Ravi Kumar 27/11/24 A.E		

Continuation

Abstract of Est A/C bill

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① P/L & fixing & working benchmark pillars page ① item ②					
1 No @ Rs 4305.90/each					Rs 4306 =
② P/L & fixing & working benchmark reference pillar page ① item ②					
6 Nos @ Rs 1965.80/each					Rs 11795 =
③ Clearing and grubbing Rural land page ① item ③					
1.34 Hect @ Rs 76947.02/Hect					Rs 25854 =
④ Bit cutting excavation for roadway in soil page ⑤ item ⑤					
2.50 m ³ @ Rs 190.23/m ³					Rs 9987 =
⑤ Constn of embankment with material obtained page ⑤ item ④					
314.78 m ³ @ Rs 258.72/m ³					Rs 81426 =
⑥ Constn of embankment with material obtained page ⑤ item ④					
314.75 m ³ @ Rs 185.97/m ³					Rs 58534 =
⑦ Construction of subgrade and earthen shoulder page ⑤ item ⑥					
808.50 m ³ @ Rs 313.12/m ³					Rs 253158 =
⑧ Constn of subgrade earthen shoulder page ⑤ item ⑥					
1886.50 m ³ @ Rs 226.16/m ³					Rs 426650 =
					Rs 871710 =

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