

1st on A/c 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 —	Coust. of road				
from 703 to Jagdishpur	dg	dagana.			
Agency —	Seema	Couft. of	A/-		
	Fuliyashar,	Bairia,			
	West Champaran.				
Agreement No. —	55560/MR/CY/2020				
Dt. of Start. —	27.03.2021				
Dt. of Comp. —	26.03.2022				

Record entry —

1) Clearing & grubbing road
land.

$$2 \times 50 \times 30.04 \times 1.50 \text{ m}^2 = 4500 \text{ m}^2$$

$$2 \times 1 \times 15.04 \times 1.50 \text{ m}^2 = 15 \text{ m}^2$$

$$\text{Total} = 4515 \text{ m}^2$$

$$= 0.45 \text{ Hect.}$$

2) Coust. of embankment
lead up to 1000 m.

$$10 \times 30.04 \times \left[(6.10 + 7.90) \times 0.70 \right] -$$

$$\frac{\left[(4.6 + 6.1) \times 0.70 \right] 7}{2} = 304.50 \text{ m}^2$$

Attached
A/C
9/8/21
Executive Engineer
W.A.C.D.O.
BETTIAH /

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Record entry -					
<u>1) Cont. of R.C.C.</u>					
M-25 in ³ cube.					
$1 \times 6.0 \text{ m} \times 2.50 \text{ m} \times 0.25 \text{ m} = 3.75 \text{ m}^3$					
$\frac{1}{2} \times 2 \times 6.0 \text{ m} \times 0.15 \text{ m} \times 0.15 \text{ m} = 0.27 \text{ m}^3$					
$2 \times 2.50 \text{ m} \times 0.25 \text{ m} \times 0.60 \text{ m} = 0.75 \text{ m}^3$					
$4 \times 2.0 \text{ m} \times 0.25 \text{ m} \times 2.0 \text{ m} = 5.0 \text{ m}^3$					
$\text{Total} = 9.72 \text{ m}^3$					
<u>2) Backfilling behind A.R. wall.</u>					
$2 \times 5.20 \text{ m} \times 0.610 \text{ m} \times 2.25 \text{ m} = 14.27 \text{ m}^3$					
Record entry -					
<u>3) Cont. of C.S.B.</u>					
$2 \times 2.4 \times 30.0 \text{ m} \times 0.52 \text{ m} \times 0.10 \text{ m} = 75.60 \text{ m}^3$					
$2 \times 1 \times 20.0 \text{ m} \times 0.52 \text{ m} \times 0.10 \text{ m} = 2.10 \text{ m}^3$					
$1 \times 2.4 \times 30.0 \text{ m} \times 4.05 \text{ m} \times 0.10 \text{ m} = 291.60 \text{ m}^3$					
$1 \times 1 \times 20.0 \text{ m} \times 4.05 \text{ m} \times 0.10 \text{ m} = 8.10 \text{ m}^3$					
$3 \times 30.0 \text{ m} \times 3.75 \text{ m} \times 0.10 \text{ m} = 33.75 \text{ m}^3$					
$1 \times 6.96 \text{ m} \times 3.75 \text{ m} \times 0.10 \text{ m} = 2.64 \text{ m}^3$					
$\text{Total} = 413.76 \text{ m}^3$					

Record Continuation
30.5.21 

Abstract of Cost

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1) Clearing & grubbing					
3) road fund. wide P-1					
= 0.45 Hect. @ Rs. 104/- m ²					
1 Hect. ————— A. 23010 =					
2) Cost. of embankment					
4) up to 100m lead.					
wide P-1 = 304.50 m ² @ Rs.					
174.96 / m ³ ————— A. 53269 =					
3) Cost. of embankment					
6) with lead upto 100m					
wide P-2 = 872.20 m ²					
@ Rs. 139.84 / m ³ ————— A. 122668 =					
4) Excavation for R/W side					
7) cutting wide P-3 2135.83 m ²					
@ Rs. 76.16 / m ³ ————— A. 10073 =					
5) Cost. of G.S.R. wide					
P-7 = 413.76 m ² @ Rs.					
2877.98 / m ³ ————— A. 119079 =					
6) Pl. & Fencing masonry					
board. wide P-22 INT					
@ Rs. 1134.83 / each ————— A. 22869 =					
7) R/W in excavation					
wide P-3 = 60.05 m ² permitted					
54.80 m ² @ Rs. 269.82 m ³					
————— A. 14759 =					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
8) P.H. sand filling					
32) found. wide P-3 =					
= 22.93 m ³ Restricted fo					
= 2.44 m ³ @ B. 100.57/m ³					977=
9) P.H. P.C.C. M.15 in					
34) found. wide P-4 =					
3.23 m ³ @ B. 5857.50/m ³					
					18900-
10) Comp. of L.C.C M-25					
39) Found. wide P-					
52 13.07 m ³					
wide P-7 = 9.77 m ³					
Total = (13.07 + 9.77) m ³					
= 22.84 m ³					
Restricted = 22.71 m ³					
@ B. 7361.63/m ³					166728=
11) Backfilling					
40) behind A.B. of					
Cubrikt. wide P-7					
= 14.27 m ³ @ B. 2711.61					
found					38695=
12) S. P. and placing					
43) H.S.D bar reinforce					
ment. wide P-5 =					

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Attested
A. K. H.
9/8/21
Executive Engineer
RWD. Works Div.
BETTIAH.