

Schedule XLV-Form No. 134

1887

S.T.

Dumaiya to Balipahar

DIVISION

(Muz)

भारती कोस्टगार्ड्स

SUB-DIVISION

Katoiya

MEASUREMENT BOOK

Est on AC

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.	
x/w: Cont of road from Dhanuriga to Balamare PMS road.					
Agency: Bharati Construction.					
App No - 95860/19-20					
Date of start 15.11.2019					
Date of completion 14.11.2020					
Date of ending - 18.3.2020					
① Piv Bench mark pillar = 840					
② Piv Reference pillar = 840					
③ clearing and grubbing road bed					
		10 x 30 x 2 x 3.10			= 1860
		08 x 30 x 2 x 2.50			= 3780
		40 x 30 x 2 x 3.60			= 8640
		11 x 30 x 2 x 3.80			= 4980
					19680
					= 1.968 Hect
					= 1.968 Hect
④ Cont of embankment with option					
Material at					
Ch.	cut	A	W/A		Volume
0	0	1.25	0.12		00.00
50	50	1.45	1.350		67.50
100	50	1.365	1.408		70.375
150	50	1.25	1.308		65.375
200	50	1.25	1.308		65.375
250	50	1.45	1.408		70.375

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2020 on Old Bill					
Name of work—Const of road from					
Dumariya to Balamana P.M.G.S.Y					
road.					
Agency—Bharat Construction					
Ag-No—95330/2019-20					
Date of start—15-11-2019					
Date of Comp—14-11-2020					
① Disposal of Soil of					
structure—Culverts					
① Comp. Concrete					
$3 \times 3.50 \times 1.5 \times 1.5 =$					2.42 m^3
(ii) Reinforced concrete					
$2 \times 2 \times 0.80 \times 0.30 \times 1.30 =$					0.28 m^3
$2 \times 1 \times 0.80 \times 5.00 \times 1.30 =$					2.40 m^3
					2.68 m^3
(iii) Disposal of Soil of					
Structure—Culverts					
$3 \times 2 \times 6.20 \times 0.825 \times 3.00 =$					92.07 m^3
$2 \times 2 \times 5.00 \times 0.825 \times 3.00 =$					49.50 m^3
					141.57 m^3
(iv) Removing all type of					
Obst. 600 mm to 900 mm					
$2 \times 2.50 \times 3 =$					15 RM

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{1}{2} \times 15/4 \times 3.25 \times .160 =$					$977.00m^3$
					$9.00m^3$
					$= 486.00m^3$
(9) Bonding and Fixing Logo of Project					
(10) Bonding Logo Project					3.00 No
(11) Citizen Information					1.00 No
					4.00 No
Ticked items checked & initialled					
21/8/20					
Chud as per initialled					
22/08/2020					
21-8-20					

ABSTRACT OF COST

(1) Bonding & Fixing Bench P/a					
at Piller - do					
Qty P-④ - 3 No @ 4193-48 No =					12580-00
(2) Bonding & Fixing Reference					
Piller - do					
Qty P-④ - 8 No @ 1919-88 No =					15356-00
(3) Clearing & Grubbing Road					
Land -					
Qty P-④ - 1368 Hae @ 4358/86 Hae =					59620-00
(4) Construction of Embankment					
Lead 1000m					
Qty P-④ - 1010.00m ³ @ 147-20/m ³ =					206870-00
(5) Lead - 1000m					
Qty P-④ - 1016.988m ³ @ 201-85/m ³ =					205279-00
					$= 499705-00$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				88 - 60, 16, 276 = 10	
(15) R.C.C NP-2 H.P. - P-8					
is 600mm dia					
Qty - 45m @ 1157 = 33/m =					52080 = 10
(11) 1000mm dia -					
Qty - 22.5m @ 3735 = 93/m =					84058 = 10
(16) Bonding & laying 300mm dia					
do					
Qty P-8 50RM @ 825 = 46/RM =					412732 = 10
(17) Water Bonding & laying 300mm dia					
Stone screening - Cr IV - do					
H.P. - 9 - 539.96m ³					
@ 3779 = 91/m ³ =					2041000 = 00

(18) Bonding & laying 300mm dia					
only 10m do					
Qty (10) - 486.00m ³ @ 6905 = 76/m ³ =					3356199 = 00
(12) Bonding & laying 600mm dia					
Boiler - do					
Page (10) - 4.00 No @ 10404 = 44/m =					416182 = 10
					1,16,32,506 = 20
Below 10% =					(-) 1163250 = 00
					= 10469254 = 00
Provisional - P-4				(-)	4122733 = 10
					= 63,46,521 = 10
for 21/08/20					
for 21/08/20					

Continuation

21/08/2020

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Material Statement					
(i) Motor/Stone chips					1168.38m ³
(ii) Screening					161.98m ³
(iii) Coarse Sand					319.97m ³