

Name of work:— Damro Bharnad Prasad read to
Kharagari (Laxmi Lal)
Lmasy. Ashresh, 1003

Schedule XLV-Form No. 134

12/5BD/23-24

Axanchi Kumar

DIVISION

12/5BD/23-24

SUB-DIVISION

Measurement Book

1349

(These four lines should be kept of the measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1st on A/c				
Name of work	Dumra Dhamaul pmsy road to Khagari (Laxmitola)				
Agency	Anandi Kumar				
Agg. No.	12-SBD/2023-24				
Date of start	15/12/2023				
Date of completion	as per agreement - 14/12/2024				
Agg. Value - Conts	₹ 10,71,033.75				
	maents - ₹ 8,08,186.22				
	8,08,186.22				
Rate of agreement	0.11 % below				
<u>Record measurement</u>					
① Setting out work complete	1.00 km				
② Setting out work complete	Clearing grass and removal of rubbish				
	2	548m	3.00	2	3288m
	1/2	0.33 1/2			

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
③ Excavation for road work in soil					
	1	25.00	1.80	0.125	5.62 m ³
	1	25.00	2.00	0.15	7.50 "
	1	25.00	1.75	0.100	4.37 "
	1	25.00	2.50	0.100	6.25 "
	1	25.00	1.90	0.100	4.75 "
	1	22.00	2.00	0.100	4.40 "
	1	20.00	3.00	0.100	6.00 "
	1	25.00	2.70	0.100	6.75 "
	1	18.00	2.30	0.200	8.28 "
	1	20.00	1.50	0.150	4.50 "
	1	18.00	1.80	0.125	3.60 "
	1	30.00	2.10	0.100	6.30 "
	1	20.00	1.20	0.15	3.60 "
	1	18.00	1.35	0.100	2.43 "
	1	12.00	2.00	0.100	2.40 "
	1	25.00	2.30	0.15	8.62 "
	1	20.00	1.00	0.100	2.00 "
					87.37 m ³
					ie 87.37 m ³
④ Removal of undesirable soil with disposal upto 1000m					
20 of item ③					
					177.47 m ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑤ consists of embankment					
do with deposit soil					
80% of it (3)					
2	80%			87.37	
2				69.90 m ³	

⑥ consists of embankment					
do upto 100 + 100 m ³					
Chainage	Area	Mean Area	Dist.		Volume
<u>Dist</u>	<u>Area</u>	<u>Mean Area</u>	<u>Dist.</u>		<u>Volume</u>
(m)	(m ²)	(m ²)	(m)		(m ³)
0	1.325	-	-	-	-
50	1.039	1.182	50	-	59.10
100	1.054	1.047	50	-	52.325

150	1.051	1.053	50	-	52.625
200	1.034	1.043	50	-	52.125
250	1.090	1.062	50	-	53.100
300	0.979	1.035	50	-	51.725
350	1.162	1.071	50	-	53.525
400	0.864	1.013	50	-	50.650
450	1.094	0.979	50	-	48.950
500	1.036	1.066	50	-	53.300
550	1.905	1.472	50	-	73.575
600	2.232	2.069	50	-	103.425
650	1.853	2.043	50	-	102.125
700	0.723	1.288	50	-	64.400
750	1.689	1.206	50	-	60.300

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	800	0.430	1.060	50	52.975
	850	0.749	0.590	50	29.475
	900	0.502	0.626	50	31.275
	950	0.480	0.491	50	24.550
					1069.525 m ³
⑨ 100 m lead					
280 % of 1069.52					
2 858.62 m ³ .					
⑩ 1500 m lead					
20 % of 1069.52					
2 213.90 m ³ .					
⑪ 3012/23 AE/BE					3012/23

⑦ Constn of subgrade					
earthwork					
Subgrade (BT P.H.M)	10	30.00	7.70	0.30	693.00 m ³
	8	30.00	7.70	0.30	554.40
	1	8.00	7.70	0.30	18.48
					1265.88 m ³
					ie 1265.88 m ³
⑧ 08/01/2024 AE/BE					08/01/24 AE
⑧ Constn of					
BT portion	4	30.00	4.05	0.20	97.20 m ³
	4	30.00	4.05	0.20	97.20
	4	30.00	4.05	0.20	97.20
	4	30.00	4.05	0.20	97.20
					388.80 m ³

Particulars	Details of actual measurement				Contents of area B/F
	No.	L.	B.	D.	
					388.80 m ³
	2	30.00	4.05	0.20	48.60 m ³
	1	8.00	4.05	0.20	6.48 m ³
Rec portion	7	30.00	3.75	0.10	78.75 m ³
					522.63 m ³
					ie 522.63 m ³

⑨ E.W.M. excavation for
bund of stretch
for

Dut type	4	6.00	0.60	1.00	14.40 m ³
					ie 14.40 m ³

⑩ Laying (Int class) Type
B' Bedding

	4	10.00	0.60	0.25	6.00 m ³
					ie 6.00 m ³

⑪ Plv & laying R.C. NP3
1st Bottom of

	4	10.00			
					40.00 m

⑫ Concrete earthen shoulder

	2	18.00	30.00	1.325	0.20	286.20 m ³
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Duty
14/01/2024
AE/SC

Continuation

14/01/24
AE

9 6488120

Particulars	Details of actual measurement				Contents of area B/F
	No.	L.	B.	D.	
					964881m
(9) Consts of Subgrade / Shoulder 45 B & I					
Qty vide TMB P/S item (8)					
1265.88m ³					
522.63 m ³ @ 13 2834.79/m ³					1481546m
(10) B/W in excavation for 27 Foundation of structure.					
Qty vide TMB P/S item (9)					
14.40 m ³ @ 427.09/m ³					6150m

(11) Plr Rec 1500 mm ² (1125+5)					
30 in Sub-structure					
Qty vide TMB P/S item (11)					
40.00m @ 685.21/m ³					27408m
(12) Plr Type Type B					
29 beddy					
Qty vide TMB P/S item (10)					
6.00m ³ @ 601.14/m ³					3607m
					2483592m
Leabur cess 1%					24836m
W.S.T 18%					447047m
					2955475m
					/
					2955475m
