

MMbSY - ~~Sec~~ ^{Level 6d} Avail Kuwas Singh

Schedule XLV-Form No. 134
कोई ऑर्डर 0119115E दीजिए

DIVISION

SUB-DIVISION

Laarkeat

MEASUREMENT BOOK

1164

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.	
N/W: - Laxi bandh to Nawadhih to B					
Agency: - Anil Kumar Singh					
Agreement NO: - RWD/SSN-2/RMBP-27/					20-21
Date of work start: - 16.06.2020					
Date of completion: - 15.06.2021					
Record measurement					
Set of entry - 19/03/21					
(1) setting out pillars etc.					
(a) Benchmark pillar - 2.00 Nos					
(b) reference pillar - 7.00 Nos					
(2) clearing and grubbing road					
land by manual means etc.					
$2 \times 64 \times 30.00 \times 3.50 = 13440.00 \text{ m}^2$					
$2 \times 20 \times 3.50 = 140.00$					
13580.00 m^2					
1.36 Ha					
(3) Excavation for road way in soil					
using manual means for carrying					
of cut earth etc.					
$2 \times 230.00 \times 0.375 \times 0.100 = 17.25 \text{ m}^2$					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of Cost</u>					
① Providing and fixing working					
BM and OP etc.					
(a) BM — Qty — 2.00 No from TMRP - 1					
@ 4071.00				Rs 8142.00	
(b) OP — Qty — 7.00 No from TMRP - 1					
@ 1856.27				Rs 12994.	
② Providing clearing and grubbing					
of road land etc					
Qty — 1.3619 from TMRP - 6					
@ 49496.70				Rs 67316.00	
③ E/W in box cutting etc.					
Qty — 17.25 m ³ from TMRP - 6					
@ 74.10				Rs 1278.00	
④ Const. of embankment approved					
material etc.					
(a) for 1000 m Lead					
Qty — 867.34 m ³ from TMRP - 3					
@ 174.83				Rs 151637.00	
(b) for 100 m Lead					
Qty — 1484.65 m ³ from TMRP - 7					
@ 130.86				Rs 194281.00	
⑤ Const. of cut grade and weather					
shoulders etc					
Qty — 3732.59 Continuation from TMRP - 7					
Qty — 1172.63				Rs 11 - 12	
4905.22 m ³					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
④ 4905.22 m ² @ 176.47 —————				Rs 865624.00	
⑥ Providing USB 90-5 etc.					
Qty - 1440.48 m ² from MRP-11					
⑦ 2872.50 —————				Rs 4137779.00	
⑦ Providing WBM 90-3 etc.					
Qty - 555.89 m ² from MRP-11					
⑧ 4057.68 —————				Rs 2255624	
⑧ Providing Pressure coat etc					
Qty - 6538.11 m ² from MRP-12					
⑨ 41.60 —————				Rs 272378.00	
⑨ Providing Jack coat with RS					
Qty - 6538.11 m ² from MRP-13					
⑩ 14.12 —————				Rs 92318.00	
⑩ Providing MSS type B etc					
Qty - 6538.11 m ² from MRP-13					
⑪ 197.88 —————				Rs 1293761.00	
⑪ Providing cement concrete pavement					
Qty - 139.20 m ² from MRP-12					
⑫ 6819.37 —————				Rs 949256.00	
⑫ Providing km stone etc					
(i) km stone - Qty - 3.000 from MRP-13					
⑬ 2178.53 —————				Rs 6536.00	
(ii) 200m stone - Qty - 8.000 from MRP-13					
⑭ 659149 —————				Rs 4772.00	
⑬ Providing manholes & large V citizen for					
Qty - 4.0000 from Continuation					
⑮ 9316.64 —————				Rs 37267.00	

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14) Providing boundary pillars etc Qty - 48.00 NO from T.M.P.P - 13					
@ 483.83					Rs 23227.00
(15) Providing Retro-reflectors of traffic signs etc					
(i) 600mm equilateral					
Qty - 10.00 NO from T.M.P.P - 13					
@ 3745.97					Rs 37460.00
(ii) 600mm circular					
Qty - 6.00 NO from T.M.P.P - 13					
@ 5017.89					Rs 30107.00
(iii) 800 x 600 mm rectangular					
Qty - 8.00 NO from T.M.P.P - 13					
@ 6990.86					Rs 55927.00
(iv) 600 x 450 mm					
4.00 NO @					
Qty - 4887.69					Rs 9551.00
(v) 900mm side octagon					
Qty - 2.00 NO from T.M.P.P - 13					
@ 8913.76					Rs 17828.00
(16) Road marking on road surface					
(a) BT surface					
Qty - 314.00 m ² from T.M.P.P - 13					
@ 735.40					Rs 230916.00
(b) CC surface					
Qty - 46.00 NO from T.M.P.P - 13					
@ 820.57					Rs 37746.00

Continuation

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Particulars	Details of actual measurement				
	No.	L.	B.	D.	
(17) Providing & Discontinuing of old structure					
(a) RCC - Qty - 3.42 m ³ from TMRP - 7					
@ 473.83					Rs 1621.00
(b) B/W - Qty - 113.37 m ³ from TMRP - 7					
@ 228.72					Rs 25930.00
(c) up to 600 mm dia HP					
Qty - 22.50 m from TMRP - 8					
@ 169.12					Rs 3805.00
(d) above 600 to 900 mm dia HP					
Qty - 10.00 m from TMRP - 8					
@ 228.68					Rs 2287.00
(18) E/W excavation for foundation					
Qty - 106.57 m ³ from TMRP - 8					
@ 260.59					Rs 27771.00
(19) Providing MIS as level key course					
Qty - 17.72 m ³ from TMRP - 8					
@ 5367.25					Rs 95108.00
(20) Plain / RCC in slab structure etc					
Qty - 112.97 m ³ from TMRP - 8					
@ 6215.31					Rs 702144.00
(21) Providing and laying RCC NP3 H.P.C					
(a) 600 mm dia H.P.C					
Qty - 22.50 m from TMRP - 8					
@ 1007.65					Rs 22672.00
(b) 1000 mm dia H.P.C					
Qty - 15.00 m from TMRP - 8					
@ 3729.29					Rs 55939.00

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(22) E/W for excavation for foundations					
Qty - 111.71 m ³ from T.M.P - 14					
@ 260.59					Rs 29111.00
(23) Providing m/s as leveling cube					
Qty - 7.92 m ³ from T.M.P - 14					
@ 5367.25					Rs 42509.00
(24) Providing m-20 for box culverts					
Qty - 33.40 m ³ from T.M.P - 14					
@ 6012.87					Rs 200830.00
(25) Supply and fitting R/F for box culverts					
Qty - 0.16 MT from T.M.P - 15					
@ 52920.73					Rs 8467.00
(26) Providing m-20 for box culverts					
Qty - 16.24 m ³ from T.M.P - 15					
@ 6215.31					Rs 100937.00
(27) Providing mep holes etc					
Qty - 36.00 NO from T.M.P - 18					
@ 110.27					Rs 3970.00
(28) Providing PCC m-25 for box culverts					
Qty - 10.02 m ³ from T.M.P - 16					
@ 6856.04					Rs 68698.00
(29) Supply and fitting R/F for box culverts etc.					
Qty - 1.01 MT from T.M.P - 15					
@ 53057.10					Rs 53588.00

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(30) Providing backfilling behind wing wall and between wall					
Qty - 34.28 m ³ from TM RP - 16					
@ 690.24					RS 23661.00
(31) Providing filter media with granular crushed agg. etc.					
Qty - 19.82 m ³ from TM RP - 16					
@ 3509.22					RS 69553.00
(32) Providing and laying m-30 etc					
Qty - 4.38 m ³ from TM RP - 16					
@ 7444.59					RS 32607.00
(33) Supplying and fixing HYSD bar etc.					
Qty - 0.37 MT from TM RP - 17					
@ 54078.45					RS 20009.00
(34) Providing parapet construction					
Qty - 1.15 m ³ from TM RP - 17					
@ 6215.31					RS 7148.00
(35) Providing drainage outlet					
Qty - 4.00 NO. from TM RP - 17					
@ 397.97					RS 1592.00
(36) Painting of Parapet					
Qty - 27.65 m ² from TM RP - 17					
@ 95.63					Continuation RS 2644.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(37) Providing 300mm dia irrigation conduit etc.					
Qty - 40.00 NO from TM RP - 17					
@ 892.10					Rs 35684.00
(38) Planting of tree etc.					
Qty - 156.00 NO from TM RP - 14					
@ 795.64					Rs 124120.00
(39) Painting on parapet wall etc.					
Qty - 78.72 m ² from TM RP - 18					
@ 95.63					Rs 7528.00
(40) Providing hand shouldering etc.					
Qty - 52.50 m ³ from TM RP - 18					
@ 542.59					Rs 28486.00
					12602144.00
(41) Inst - 12%.					Rs 1512257.00
(42) LWC - 1%.					Rs 126021.00
					14240422.00
					less 10% (-) 1424042.00
					12816380.00
					less previous pay (-) 8007779.00
					4808601.00
					Qty 48,08601/-
					@ 11.0322
					25