

mmgsy-sc

Maharashtra Dalitpora & Link Road
Dharmshala Passacion

Schedule XLV-Form No. 134

Executive Engineer. R.W.D. Works DIVISION
Taluk,

Assistant Engineer. R.W.D. Works SUB-DIVISION
Taluk,

Cont. Offt. Kinnera Aneka,

Measurement Book

885

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 :-	Construction of Road				
from	Dariyapur Mahadatalit				
Tola to Link Road Dharawadha					
Pargana - under NMGSY Scheme					
Agreement no. -	54-SBD/MMGGSY/2020-21				
Name of Agency :-	Ajit Kumar Akela				
AT. - Devi Bigha, P.O. - Mahuan					
P.S. - Madanpur, Distt. - Aurangabad					
Date it starts :-	29.01.2021				
Date of Completion :-	28.10.21				
Date of Measurement :-	05.04.21				
Work done :-					
① Construction of Benchmark and Reference pillars as per 6Pn					
Length of Reference & working Benchmark = 0.639 Km.					
Count of Reference pillars & buriyas - In Total Length of road = 0.639 Km.					
② clearing & grubbing road					
Land uprooting wild vegetation					
grass - - - all complete job					
$21 \times 30 \text{ m} \times 7.00 \text{ m long} = 4410.00 \text{ m}^2$					
$1 \times 9 \text{ m} \times 7.00 \text{ m} = 63.00 \text{ m}^2$					
$4410.00 \text{ m}^2 + 63.00 \text{ m}^2 = 4473.00 \text{ m}^2$					
$4473.00 \text{ m}^2 \div 10,000 \text{ m}^2 = 0.4473 \text{ Hectare}$					

ABSTRACT OF COST

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of Entry - 10.08.21					
(2) Construction of Benchmark & reference pillars - E.P.					
Qty. width - 1 item (1) 10 m (1) 2 ft					
(i) 0.639 Km @ Rs 3700/- per m - Rs 2364/-					
(ii) 0.639 Km @ Rs 1677/- per m - Rs 1072/-					
(4/2) Clearing & grubbing road land -- all complete job					
Qty. width - 1 item (2) = 0.45 Hectare					
Rs 52998/- per Hectare - Rs 23849/-					
(3/3) Construction of embankment with soil filling by					
1000 m lead -- as per sq					
Qty. width - 2 items (3) (1) 1000 m (1) 2 ft					
320.77 m ³ @ Rs 192.02/m ³ - Rs 61597/-					
(4) Construction of embankment with soil obtain from borrow pit with initial lead & lift					
-- as per sq					
Qty. width - 2 items (3) (1)					
748.47 m ³ @ Rs 154.58/m ³ - Rs 115698/-					
(5/5) Construction of subgrade					
Shoulder with soil -- as per sq					
Qty. width - 3 items (4) = 1413.81 m ³					
Rs 176 = 64/m ³ - Rs 249735/-					
//					
Continuation					
					Rs 454312/-
					454315/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6) P/v & construction of Granular Sub-base with gravel material - as per complete as per sqm					
Oty. width l-3 Hm(5) = 41 4.67 m ³					
cf 1556 = 63/m ³ B 645488=					
(7) P/v excavation in foundation bed for constn of culvert -- as per sqm					
Oty. width l-2 Hm(6) = 58.24 m ³					
cf 305 = 42/m ³ B 17788=					
(8) P/v & constn PCC M-15 in foundation bed -- as per sqm					
Oty. width l-5 Hm(8) = 5.30 m ³					
cf 4234 = 89/m ³ B 22445=					
(9) P/v & constn of PCC M-20 mix in foundation -- as per sqm					
Oty. width l-5 Hm(8) = 37.64 m ³					
cf 4718 = 82/m ³ B 177616=					
(10) P/v & constn of PCC M-20 mix in Face wall -- as per sqm					
Oty. width l-6 item(10) = 26.08 m ³					
cf 4938 = 87/m ³ B 128806=					
Continuation					Rs 1446455=
1446458=					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) P/V & longi g 1000 mm dia NP ₂ Hume pipe -- as per sqm Qty: width - 5 ft m (9) = 15.00 m @ Rs 3638 = 71 / m ² — Rs 54581/-					
(12) Filling in foundation trenches with sand filling by backfilling -- as per sqm 89/- Qty: width P - 6 2dm (11) = 22.20 m ³ @ Rs 522 = 31 / m ² — Rs 1595/- m — Rs 7981/-					
(13) Laying NP ₂ 300 mm dia utility pipe for agriculture purpose -- as per 89/- Qty: width P - 6 2dm (12) = 30.00 m @ Rs 718 = 54 / m — Rs 21556/- Rs 1534187 = 1530576 = Less 15.55% Below Rs per agreement — Rs 238566/- Rs 12,95,621 = 10108198 171821 821189					
52 Add 12% GST. Add 1% L.e. Add 8% F Total Less 15.55% Below as per 89/-					183670 = 15306 = 42053 = 1771605 = 275485 = 1496120 =

Continuation