

Name of work T62 T6 Mahadhi ke Bishka
Maha dali - T619

Mimesy (Sc)

Schedule XLV Form No. 134.

Agency - Mishal Kuroo or

Executive Engineer
R.W.D. Works Division
Rajm Division

A E Mahat

SUB-DIVISION

M B No 1059

Measurement Book

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.	
Name of work:- Construction of road & C.D. work from T.O. 2 to Mahant Ji Ke bigha Mahadalit Tola under MMGSy					
Length - 0.330 K.M.					
Name and address of the contractor:-					
Sri Vishal Kumar, At - Adarsh City,					
P.O. Bela, P.S. Mahanandpur Akbarpur					
Haryana.					
Agreement NO: 101/SBD/MMGSy/					
2020-2021 dated:- 21/01/2021.					

Date of written order of Commence -					
21/01/2021.					
Date of Completion:-					
Date of entry:-					
Record entry					
(1) Construction of reference & working bench marks					
1 No & 2 nos respectively					
0.330 K.M.					
(2) cleaning and grubbing of road land including uprooting of wild vegetation grass, bushes					
Shrub & sapling etc					

Continuation

③ construction of embankment with approved materials obtained from borrow pits.

- transporting to site
- spreading, grading and compacting.

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
④ Box cutting for Pavement construction.					
Excavation for road way in					
Soil using manual means					
for carrying & cut earth					
for embankment etc					
with 1/2 1.5M and lead 100M					
- - - tech spe					
1x 5x30.0M x 0.750M :					
1x 20.0M ^{DP} x 0.750M					
1x 5x30.0M x 0.750M x 0.100M : 11.25M ³					
1x 20.0M x 0.750M x 0.100M : 1.50M ³					
2x 5x30.0M x 0.375M x 0.100M : 11.25M ³					
2x 10.0M x 0.375M x 0.100M : 0.75M ³					
					24.75M ³
⑤ Construction of embankment with materials					
obtained from road way					
cutting - - - tech spe					
Qty vide item no 4					
					24.75M ³
⑥ construction of granular					
sub base by providing					
graded materials (crushed					
stone aggregates & coarse					
sand) spreading in					
uniform layer - - - and					
Compacting - - - tech spe					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1x 5x 30.0M x 0.75M x 0.10					$= 11.25M^3$
1x 20.0M x 0.75M x 0.10					$= 1.50M^3$
2x 5x 30.0M x 0.375M x 0.10					$= 11.25M^3$
2x 10.0M x 0.375M x 0.10					$= 0.75M^3$
Add 10% for profile correction					$24.75M^3$
1x 30.0M x 3.0M x 0.075					$= 6.75M^3$
1x 30.0M x 3.0M x 0.075					$= 0.675M^3$
⑧					$32.175M^3$
1% for curve					$0.32M^3$
					$82.496M^3$
DPH					
25/03/2021					
85					
⑨ Providing layings					
Spreading and compaction					
of 8mm aggregates of					
specific size W.B.M.					
Gr III - - - Tech. Spe.					
1x 5x 30.0M x 3.75M x 0.075M					$= 42.19M^3$
1x 5x 30.0M x 3.75M x 0.075M					$= 42.19M^3$
1x 1x 30.0M x 3.75M x 0.075M					$8.44M^3$
Add 1% for curve					$92.81M^3$
					$0.93M^3$
					$93.74M^3$
⑩ Providing and laying					
of reinforced concrete					
concrete pipe duct					
300mm dia & cross					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Her road					
2 nos x 3 x 2.5 M					15.0 M
(9) Providing and fixing of typical MMSy informatory signboard with logo as per MORD specification & drawing					
(11) OR 2 No 1 No					
(12) Maintenance board					

DP & ay
21/04/2021
NE

Material Statement

- (i) Soil - 1500.255 M³
(ii) Stone aggregates - 137.38 M³
(iii) Sand & screening - 43.75 M³
(1657.727.18)

DP & ay
21/04/2021
NE

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1st annual bill					
Abstract of Cost					
Name of Work: - Construction of road from T02 to Mahenth ji Ke bigha Mahadali tola under MMGSy for 2020-2021.					
Name of Contractor: - Shri Vishal Kumar At Adarsh ^{Civil} highway P.O. Bala P.S. Mahanandpur, Akbarpur, Nawada					
Agreement No: - 101/SBD/MMGSy/2020-2021 dated 21/01/2021.					
Date of Commencement: - 21/01/2021					
Date of Completion: -					
Date of entry: - 21/01/2021					
(1) Setting out construction of reference & working bench marks					
Qty vide this MB P-01.					
0.330 Km @ Rs 6413.96/Km Rs 2117.20					
(2/2) - cleaning and grubbing of road land including uprooting wild/vegetation grass, bushes etc. etc.					
Qty vide this MB P-02					
0.17 Ha @ Rs 102267.52/Ha Rs 17385.46					
(3/8): - construction of embankment with approved					

Continuation Rs 19502 = 22

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
materials obtained from borrow pits with 1.5 m transporting to site spreading grading & compacting with 1000 H. k. spe.					
Q4 vide this MBP-02 -					
1475.505 M ³ @ Rs 199.67/M ³					294644.
(4) Box cutting for Pavement Construction:- Excavation for road work etc.					
soil etc.					
tech spe					
Q4 vide this MBP-03					
24.75 M ³ @ Rs 126.24/M ³					3124.00
(5) :- construction of embankment with materials obtained for road way cutting					
tech spe					
Q4 vide this MBP-03					
24.75 M ³ @ 49.93/M ³					1236.00
(6) :- construction of granular sub base by providing well graded materials					

Continuation Rs 318506.00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(Crushed stone aggregate and Coarse sand)					
Spreading in uniform layer					
- - - & compaction					
- - - tech. spec.					
Qty vide this MB P-04					
32.496 M ³ @ Rs 1617.12/M ³ Rs					52450.00
(7) Providing laying spreading and compaction of stone aggregates of specific size W.B.M.					
40 mm - - - tech. spec.					
Qty vide this MB P-04					

93.74 M ³ @ Rs 2001.86/M ³ Rs					187654.00
(8) Providing laying of 29 Reinforced cement concrete					
Rape about 300 mm dia across the road - - -					
- - - tech. spec.					
Qty vide this MB P-05					
15.0 M @ Rs 1492.17/M Rs					22383.00
9/25:- Providing and fixing of typical M.M.G.Sy inter metary sign board with Logo as per MORD specification & drawing					
- - - - -					
- - - tech. spec.					

Continuation Rs 580993.00

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