

Mmushy (Ausesh) - NDB

Darna Pmshy Road to Chitabkhord
Mahadalit Jola

Schedule XLV-Form No. 134

Savender Kr Yadav

DIVISION

Amas

SUB-DIVISION

1509

Agreement No.: SGO/23/2024-25

Measurement Book

This is Certified that the
MB Contains Pages 01 to 100
Machine printed. This MB
is issued in favour of
Assistant Engineer, RWD
Work Sub-division

Executive Engineer
R.W.D (W) Civ. Sherghati

25/11/2024

Sch. XLV - Form No. 134

DIVISION

SUB-DIVISION

Measurement Book

No. 1509

Name of Officer _____

Date of first entry _____

Date of last entry _____

Abstract of cost :-

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>1</u> Const. of BM pillar					
---	as	E/L.			
V.T.M.B.P.N - (17)					
Item NO (1) :- 1 NO.					
@ Rs 4230.20/NO					4230.00
<u>2</u> Const. of Reference pillar					
---	as	E/L.			
V.T.M.B.P.N - (17)					
Item NO (2) :- 5 NO.					
@ Rs 1946.08/NO					9730.00
<u>3</u> Excavation for road way in set 1					

as E/L.					
V.T.M.B.P.N (17)					
Item NO (3) :- 50.16 m ³					
@ Rs 186.85/m ³					9372.00
<u>4</u> Cleaning & grubbing road land					
... as E/L.					
V.T.M.B.P.N - (17)					
Item NO (4) :- 0.314 Hq					
@ Rs 75594.29/Hq					23737.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>5</u> Const. of embankment					
100 m lead (70% open)					
area) --- as e/2.					
V.T.M.B.P.N (17)					
Item NO (5): - 1415.70 m ³					
@ Rs 185.83/m ³ —					263080.00
<u>6</u> Const. of embankment					
1000 m lead (30% open)					
area) --- as e/2.					
V.T.M.B.P.N - (18)					
Item NO (6): - 617.10 m ³					
@ Rs 258.63/m ³ —					159601.00
<u>7</u> Const. of embankment					
1000 m lead (100% open)					
Village area) --- as e/2.					
V.T.M.B.P.N - (18)					
Item NO (7): - 1379.40 m ³					
@ Rs 258.63/m ³ —					356754.00
<u>8</u> Const. of subgrade					
and earthen shoulder					
100 m lead as e/2.					
V.T.M.B.P.N - (18)					
Item NO (8): - 1118.04 m ³					
V.T.M.B.P.N - (27)					
Item NO (4/B): - 423.58 m ³					
					1541.62 m ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ Rs 226.04/m ³ —					348468.00
<u>9</u> Const. of Subgrade					
and earthen shoulder					
1000 m lead ---					
as @ 12.					
V.T.M.B.P.N - (18)					
item NO (9) :- 619.65 m ³					
V.T.M.B.P.N (27)					
item NO (4/A) :- 181.54 m ³					
V.T.M.B.P.N - (27)					
Item NO (5) :- 379.41 m ³					
1180.60 m ³					
Limit :- 1045.11 m ³					
@ Rs 313.00/m ³ —					327119.00
<u>10</u> Const. of GSB in					
Flexible Pavement					
--- as @ 12.					
V.T.M.B.P.N - (18)					
Item NO (10) :- 619.65 m ³					
@ Rs 1923.31/m ³ —					1191779.00
<u>11</u> Const. of WBM in					
Flexible Pavement.					
--- as @ 12.					
V.T.M.B.P.N - (18)					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No (11) :- 215.14 m ³					
@ RS 33 11.68/m ³ —					712475.00
12 Const. of GSB in Rigid Pavement --					
-- as e/2.					
V.T.M.B. p.N - (19)					
Item No (12) :- 95.66 m ³					
@ RS 1923.31/m ³ —					183984.00
13 p/d and laying WBM Grade II in Rigid pavement -- as e/2					
V.T.M.B. p.N - (19)					
Item No (13) :- 103.54 m ³					
@ RS 33 11.68/m ³ —					342891.00
14 p/d and laying RCC 300mm dia pipe (cable duct) -- as e/2.					
V.T.M.B. p.N (19)					
Item No (14) :- 52.50 m					
@ RS 994.62/m —					52218.00
15 E/W Excavation of Structure --					
as e/2.					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
V.T.M.B. P.N. (19)					
Item NO (15) :-				31.324m ³	
@RS 398.60/m ³				—	12486.00
<u>16</u> P.V. M.S. PCC as leveling course.					
as e/d.					
V.T.M.B. P.N. - (20)					
Item NO (16) :-				3.833m ³	
@RS 5545.60/m ³				—	21256.00
<u>17</u> P.V. plane concrete in open form (M20)					
as e/d.					
V.T.M.B. P.N. - (20)					
Item NO (17) :-				26.29m ³	
@RS 5952.74/m ³				—	156498.00
<u>18</u> P.V. and laying R.C.C. HD ₃ pipe - as e/d.					
V.T.M.B. P.N. - (20)					
Item NO (18) :-				15m	
@RS 3179.54/m				—	47693.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>19</u> E/W Excavation in found ⁿ for Structure (1000 mm dia) -- as E/D. V.T.M.B.P.N - (20) Item No (20) :- 59.59 m ³ @ Rs 398.60/m ³ — 23753.00					
<u>20</u> P/d M/s FCC as leveling course in found ⁿ -- as E/D. V.T.M.B.P.N - (20) Item No (21) :- 5.924 m ³ @ Rs 5545.60/m ³ — 32852.00					
<u>21</u> P/d plane concrete in found ⁿ (M20) -- as E/D. V.T.M.B.P.N - (21) Item No (22) :- 59.484 m ³ @ Rs 5952.74/m ³ — 354093.00					
<u>22</u> P/d and laying RCL HP ₃ Pipe -- as E/D V.T.M.B.P.N (13) Item No (23) - 7.50 ^{1.5} m @ Rs 6821.39/m — 102321.00					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>23</u> Const. of Panel					
Conc. Pavement					
-- as E/P.					
V.T.M.B.P.N (21)					
item NO (24) :- 86.55 m^3					
@ RS $7482.58/\text{m}^3$					647617.00
<u>24</u> Const. of Cement					
Concrete Pavement					
-- as E/P.					
V.T.M.B.P.N (21)					
item NO (25) :- 187.20 m^3					
@ RS $6652.26/\text{m}^3$					1245303.00
<u>25</u> p/d and Laying					
prime coat with					
Bitumen emulsion					
(SS-1) -- as E/P					
V.T.M.B.P.N (24)					
item NO (26) :- 2956.90 m^2					
@ RS $58.41/\text{m}^2$					172713.00
<u>26</u> p/d and Laying					
Tack coat (RS-1)					
With Bitumen					
emulsion ---					
as E/P.					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
V.T.M.B. P.N - (26)					
Item No (2):- 2956.90m ²					
@ Rs 19.97/m ² —					59049.00
27 P/d and Laying MSS					
(Type-13) Bitumen					115113.00
With waste plastic					
--- Q8 E/2.					
V.T.M.B. P.N - (26)					
Item No (3):- 2956.90m ²					
@ Rs 224.63/m ² —					664208.00
28 P/d and fixing Rcc					
M ₁₅ grade Km Stone					
--- Q8 E/2.					
V.T.M.B. P.N - (28)					
Item No (6):- 3 NO					
@ Rs 2576.63/NO —					7730.00
29 P/d and fixing Rcc					
M ₁₅ grade mtr					
Stone --- Q8 E/2.					
V.T.M.B. P.N - (28)					
Item No (7):- 5 NO					
@ Rs 756.79/NO —					3784.00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>30</u>	P/d and fixing				
	600mm triangular				
	Retro-Reflected				
	traffic sign --				
	as e/d				
	V.T.M.B.P.N - (29)				
	item no (8) :- 16 NO				
	@ Rs 4360.24/NO				69764.00
<u>31</u>	P/d and fixing 600mm				
	Circular Retro -				
	Reflected Traffic				
	sign -- as e/d				
	V.T.M.B.P.N - (29)				
	Item no (9) :- 9 NO				
	@ Rs 5766.70/NO				51900.00
<u>32</u>	P/d and fixing 600x				
	450mm rectangular				
	Retro-Reflected				
	traffic sign -- as e/d				
	V.T.M.B.P.N - (29)				
	Item no (10) :- 4 NO				
	@ Rs 5622.73/NO				22491.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>33</u> P/d and fixing 900mm octagon Retro-Reflective traffic sign -- as e/p.					
V.T.M.B.P.N - (29)					
Item NO (11) :- 2 No.					
@RS 10074.67 / No					20149.00
<u>34</u> P/d and fixing Road marking BT see. with Hot applied Thermo plastic Compound -- as e/p.					
V.T.M.B.P.N - (30)					
Item NO (12) :- 156.00 m ²					
@RS 712.25 / m ²					111111.00
<u>35</u> P/d and fixing Road marking on CC surface with hot applied Thermo plastic compound -- as e/p.					
V.T.M.B.P.N - (30)					
Item NO (13) :- 107.00 m ²					
@RS 744.78 / m ²					100523.00
					79691.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
36 P/d and fixing of					
Typical "M.M.G.S.Y."					
informatory sign					
board with logo					
-- as E/D.					
V.P.M.B.P.N - (21), (30)					
Item NO (26), (14) :- 2+2=4 NO					
@ RS 11144.76/NO					44579.00
					7936479.00
Add G.S.T 18%			(+)	14	28566.00
Add Labour cess 1%			(+)		79365.00
Add Seigniorage			(+)	1	41253.00
				95	85663.00

Below 25.55%	(-)	2549137.00
		7036526.00
Less Previous Payment (-)		5789375.00
Grand total:-		1247151.00

Dinesh
05.07.2025
JE

(+)
05.07.2025
AE

Certificate :-

Work has been completed
as per specification and
direction of E/D and as
per Site condition.

Dinesh
05.07.2025
JE