

MMGSY NOB

~~Schedule~~ Y

Form No. 134

EXECUTIVE ENGINEER

PALLIGANI

DIVISION

PALLIGANI

SUB-DIVISION

NAME OF A/E → AKSHAY LAL RAJRAK

13. BNO-650

MEASUREMENT BOOK

419505-281 2131 249050-414

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>3rd on A/C B511</u>					
Name of work - Construction and Maintenance of road from Pali Masaurhi road to Valipatkar to be under MMWS NDB BRICS					
Name of Contractor - Ramsebak Prasad, Vill + Post + P.S - Bikram					
Agreement No - 11 SBD/MMWS NDB BRICS / 2021-22					
Date of Commencement - 06-12-2021					
Date of Completion - 05-12-2022					
Date of entry - 20-08-2022					
① Providing, laying, spreading and compacting WDM Gr-11.2					
do do do					
$1000m \times 30.0m \times 3.75 \times 0.075 = 84.375m^3$					
$12 Nos \times 30.0m \times 3.75 \times 0.075 = 101.25$					
$3 Nos \times 30.0m \times 3.75 \times 0.075 = 25.312$					
$14 Nos \times 30.0m \times 3.75 \times 0.075 = 118.125$					
$11 Nos \times 30.0m \times 3.75 \times 0.075 = 92.812$					
$07 Nos \times 30.0m \times 3.75 \times 0.075 = 59.062$					
$03 Nos \times 30.0m \times 3.75 \times 0.075 = 25.312$					
$15 Nos \times 30.0m \times 3.75 \times 0.075 = 126.562$					
$1 Nos \times 30.0m \times 3.75 \times 0.075 = 8.437$					
$11 Nos \times 30.0m \times 3.75 \times 0.075 = 92.812$					
$1 Nos \times 30.0m \times 3.75 \times 0.075 = 8.437$					
Total Qty = 742.496m ³					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>② Construction of Subgrade</u>					
and earthen shoulders with					
approved material lead up					
to 10000 do do do					
<u>Class B Adjacent</u>					
$2 \times 25 \text{ m} \times 30.6 \text{ m} \times 1.075 \times 0.2 \text{ m}$					322.50 m^3
$2 \times 25 \text{ m} \times 30.6 \text{ m} \times 1.075 \times 0.2 \text{ m}$					322.50
$2 \times 25 \text{ m} \times 30.6 \text{ m} \times 1.075 \times 0.2 \text{ m}$					322.50
$2 \times 8 \text{ m} \times 30.6 \text{ m} \times 1.075 \times 0.2 \text{ m}$					103.20
					<u>Qty = 1070.70 m³</u>
20/08/2020 <i>AS</i> 20/08/2020 <i>A-E</i>					

Material statement (for this bill)

(i) Earth - 1070.70 m^3

@ $24.81/\text{m}^3$ - Rs 37261.20

2) Agg. 53 mm to 22.5 mm

- 897.18 m^3 @ $511.44/\text{m}^3$ - Rs 458854.20

3) Stone screening - 178.20 m^3

@ $397.73/\text{m}^3$ - Rs 70875.20

Total = 566990.20

Seigniorage fee of material

$= 566990.20 \times \frac{10}{100}$

$= 56699.02$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
(1) Const ⁿ of Bruch made Pillar					
Qty vide T.M.B.P. (40) 3.150 m					
@ Rs 11086.34 / m					Rs 34922
(2) Clearing and Grubbing					
Qty vide T.M.B.P. (41) 1.088 Hec					
@ Rs 53907.68 / Hec					Rs 58652
(3/4) Const ⁿ of embankment 1500 m bed					
Qty vide T.M.B.P. (41) 867.30 m ³					
@ Rs 192.08 / m ³					Rs 166591
(4) Const ⁿ of embankment 1004 m bed					
Qty vide T.M.B.P. (41) 2023.72 m ³					
@ Rs 154.67 / m ³					Rs 313009
(5) Const ⁿ of Subgrade and Shoulder					
Qty vide T.M.B.P. (42) & (47)					
= (5860.80 m ³ + 1070.70 m ³)					
= 6931.50 m ³ @ Rs 190.07 / m ³					Rs 1317470
(6) Const ⁿ of G.S.B. Gravel					
Qty vide T.M.B.P. (42) 2138.40 m ³					5522439
@ Rs 2582.51 / m ³					Rs 5522439
(7) P.V. with Gravel					
Qty vide T.M.B.P. (46) 742.49 m ³					
@ Rs 3352.93 / m ³					Rs 2489537
(8) 25% excavation					
Qty vide T.M.B.P. (42) 231.67 m ³					
@ Rs 310.73 / m ³					Rs 71987
					CO TOTAL 99 74.6075

Continuation

280 9974 607 = 13

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9/26) types PIV in class bedding d					
Qty side T.M.B.P. (42)				27.74 m ³	
				@ 524.78/m ³	14557 =
(10/27) PIV premix in open foundation					
Qty side T.M.B.P. (43)				21.10 m ³	
				@ 5118.34 m ³	107997 =
(11/28) PIV B/W in CM (1:4) d					
Qty side T.M.B.P. (43)				202.51 m ³	
				@ 5600.39/m ³	1134135 =
(12/29) PIV Reentg 600mm dia H.P. -					
Qty side T.M.B.P. (43)				22.50 m	
				@ 1296.92/m	291812 =
(13/30) PIV Reentg 1000mm dia H.P. -					
Qty side T.M.B.P. (43)				45.0 m	
				@ 3978.95/m	179053 =
(14/31) P/assump with CM (1:4) d					
Qty side T.M.B.P. (43)				211.71 m ²	
				@ 148.21/m ²	31378 =
Total					1,14,70,908 =
Add 12% GST					13,76,509 =
Add 1% L. Com					1,14,709 =
seigniorage fee side T.M.B.P. (37)					74920
" " " " P- (50)					1,43,287 =
" " " " P- (47)					56,699 =
Total					1,32,37,032 =
Less 0.11% before GST Per App. 170					14,561 =
Less previous bill payment					1,32,22,471 =
					97,08,075 =
					33,28,957 =
					33,14,396 =
for 20/08/2022					
for 20/08/2022					
C&P					
24/8/22					
EE					

Continuation