

MMGSY. NDB BRICS

M.B.No-636

93-24

Schedule XLV-Form No. 134

Sakrohar to Badraja Road to Bharkat
Baso

~~3445087~~ 212127

DIVISION

~~3445087~~ ~~Office~~ SUB-DIVISION

MEASUREMENT BOOK

Mukesh Kumar Singh

प्रमाणित किया जाता है कि २४
 मापी पुल में मशीन द्वारा
 अंकित कुल - 100 (रक धौ)
 पन्नें हैं जिससे सहायक
 अभियंता: ग्रामीण कार्य विभाग
 कार्य अवर प्रमंडल: बेलदौर
 का निर्माण किया जाता है

Executive Engineer
 R.W.D. Works Div.
 Gogri

Baskal
 5/8/23

Sch. XLV - Form No. 134

प्रमंडल. गोगरी DIVISION
 अवर प्रमंडल. बेलदौर SUB-DIVISION

Measurement Book

636

No.

Name of officer

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- Construction of road from Sakrohar to Dadwa Road to Bhorkat Base Under MMU & NDB (Drice)					
Name of Agency:- MUKESH KUMAR SINGH					
Agreement No:- 09 SBD/2023-24					
Date of start:- 10.07.2023.					
Date of completion:- 09.07.2024.					

①. P/V Prime Coat do-do.

$$1 \times 30.00 \times (4.85 + 3.75) = 129.00 \text{ m}^2$$

$$5 \times 30.00 \times 3.75 = 562.50 \text{ m}^2$$

$$5 \times 30.00 \times 3.75 = 562.50 \text{ m}^2$$

$$5 \times 30.00 \times 3.75 = 562.50 \text{ m}^2$$

$$1 \times 18.00 \times 3.85 = 69.30 \text{ m}^2$$

$$1885.80 \text{ m}^2$$

②. Providing and applying tack Coat with bitumen emulsion P & do-do.

Coat with bitumen emulsion P & do-do.

$$\text{Area wide T.A.B P-20} = 1885.80 \text{ m}^2$$

③. P/V Mes.

$$\text{Area wide T.A.B P-20} = 1885.80 \text{ m}^2$$

④. Construction of embankment with approved material do-do.

ch

ch	Area m ²	Mean Area m ²	Dist (m)	Volume (m ³)
0	4.836	-	-	-

0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Construction of road from Sakrohah to Dadroja Road to Bhokar Baga under Mangay NDB (Brics)					
Name of Agency: Mukesh Kr Singh					
Agreement No:- 09 SBD/2023-24					
Date of start:- 10.07.2023.					
Date of completion:- 09.07.2024.					
① Setting out B mark pillar					
No. vide T.M.B.P-14 - 4 Nos.					
Ch. 2825 = 24 Nos.					42 11 302 =
② Clearing and grubbing road land by manual mus.					
Area vide T.M.B.P-14 - 0.17 Hect					
Ch 72697 = 86/Hect					6,12649 =
③ E/w. upto 1000 m land.					
Qty vide T.M.B.P-21 - 257.54 m ³					
Ch. 257 = 40/m ³					6,66292 =
E/w. upto 100 m land.					
Qty vide T.M.B.P-21 - 1030.18 m ³					
Ch. 184 = 40/m ³					6,189965 =
④ Constr of subgrade and E/chdr.					
Qty vide T.M.B.P-14 - 1608.78 m ³					
Ch 260 = 93/m ³					6,419779 =
⑤ Constr of granular subbase					
by providing well graded material.					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty wide T.M.B.P-15	-			407.41	m ²
@ 3562 = 32/m ³					- 1451329 =
⑥ Providing and laying of concrete and compaction using 1/2 T.M. to do.					
Qty wide T.M.B.P-15	-			141.46	m ²
@ 5210 = 54/m ²					- 737083 =
⑦ Providing and laying of typical					
Masonry infill masonry					
Nos wide T.M.B.P-15	-			2 Nos	
Nos wide T.M.B.P-22	-			3 Nos	
				5 Nos	
@ 12 x 15 = 74/Nos					- 63078 =
⑧ E/W in excavation for foundation					
Qty wide T.M.B.P-15	-			69.05	m ³
@ 410 = 66/m ³					- 28256 =
⑨ Providing concrete for plain					
reinforced concrete in open foundation					
Qty wide T.M.B.P-16	-			5.57	m ³
@ 7546 = 42/m ³					- 42033 =
⑩ P/V concrete for plain/reinforced					
concrete in open foundation					
Qty wide T.M.B.P-16	-			21.42	m ³
@ 8327 = 77/m ³					- 178381 =
⑪ Plain/Reinforced concrete					
concrete in substructure					
Qty wide T.M.B.P-16	-			8.06	m ³
@ 8651 = 22/m ³					- 69728 =
Continuation					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12) (20) Providing well holes in R.M.W. work Nos vide T.M.B.P. = 16 - 36 Nos. @ Rs. 130 = 99 / Nos. Rs. 4716 =					
(13) (21) Plain / reinforced Cement concrete in Substructure complete as per drawing Qty vide T.M.B.P. = 17 - 6.15 m ³ @ Rs. 9145 = 46 / m ³ Rs. 56244 =					
(14) (22) S/E / Plain H/Sec bar reinforcement Wt vide T.M.B.P. = 17 - 0.738 MT @ Rs. 82257 = 59 / MT Rs. 60706 =					
(15) (23) Back filling behind abutment wing wall and return wall Qty vide T.M.B.P. = 17 - 16.54 m ³ @ Rs. 959 = 83 / m ³ Rs. 15876 =					
(16) (24) Providing & laying filter media with granular crushed stone Qty vide T.M.B.P. = 17 - 11.53 m ³ @ Rs. 4183 = 27 / m ³ Rs. 48232 =					
(17) (25) Providing and laying reinforced Cement concrete in Substructure Qty vide T.M.B.P. = 18 - 2.28 m ³ @ Rs. 9956 = 41 / m ³ Rs. 22700 =					
(18) (26) Supplying, fitting and placing H/Sec bar reinforcement in Substructure Complete as per drawing Wt vide T.M.B.P. = 17 - 0.328 MT. @ Rs. 83912 = 13 / MT Rs. 27523 =					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(19) (27) Plain reinforced cement concrete in sub structure. Complete as per drawing.					
Qty vide T.A.G.B.P-18.				0.912 m ³	
@ Rs 8451 = 27/m ³					- Rs 7890 =
(20) (28) Drainage Spout complete as per drawing.					
Nos vide T.A.G.B.P-18				4 Nos.	
@ Rs 873 = 44/Nos.					- Rs 3494 =
(21) (29) Providing & applying primer coat with bitumen emulsion 55%.					
Area vide T.A.G.B.P-20				1885.80 m ²	
@ Rs 60 = 80/m ²					- Rs 114656 =
(22) (30) Providing and applying 1st coat					
with bitumen emulsion 55%.					
Area vide T.A.G.B.P-20				1885.80 m ²	
@ Rs 20 = 91/m ²					- Rs 39432 =
(23) (31) Providing & laying of close graded fine aggregate of 20mm thickness					
Area vide T.A.G.B.P-20				1885.80 m ²	
@ Rs 287 = 10/m ²					- Rs 541413 =
(24) (32) K19 Stone.					
Nos vide T.A.G.B.P-21				1 Nos.	
@ Rs 3099 = 95/Nos.					- Rs 3100 =
(25) (33) 200 M Stone.					
Nos vide T.A.G.B.P-21				2 Nos.	
@ Rs 856 = 54/Nos.					- Rs 1713 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(26) 15. 600 mm square tiles Nos vide T.M.B.P.-22 - 4 Nos. @ Rs. 4575 = 18/Nos. — Rs. 18381 =					
(27) 16. 900 mm side Octagonal Nos vide T.M.B.P.-22 - 2 Nos. @ Rs. 10823 = 82/Nos. — Rs. 21647 =					
(28) 17. 600 x 450 mm rectangular Nos vide T.M.B.P.-22 - 4 Nos. @ Rs. 5971 = 23/Nos. — Rs. 23885 =					
(29) 18. Planting of grass and turf 14 and 1/2 acres for 1 year. Nos vide T.M.B.P.-22 - 45 Nos. @ Rs. 1177 = 53/Nos. — Rs. 52990 =					
(30) 19. Road marking with hot applied thermoplastic compound. Along vide T.M.B.P.-22 - 99.60 m @ Rs. 825 = 75/m — Rs. 82245 =					
					4416819 =
Add 18% GST + 1% L.C.					+ 839195 =
Add 3% Fwy vide T.M.B.P.-22					+ 72092 =
					5328106 =
Less 10% as per agreement					(-) 532810 =
					4795296 =
Less Previous already paid amt					(-) 3729398 =
					1065898 =

09/07/24 Continuation

AB

G.P.

Saty 12/11/24

R.L.