

Name of Work:- Gaxan Bandh PMBSEY Sadak TC
Kairi Tola. Under PMBSEY (S.C.

Schedule XLV-Form No. 134

Name of Agency:- M/B Mandani Const.

Block:- Baikundh Pur

DIVISION

SUB-DIVISION

M.B.No.455

Measurement Book

प्रमाणित किया जाता है
कि इस भाषिपुस्त पंजी में
मशीन द्वारा तंक्ति 100
(एक सौ) पन्ने हैं। जो श्री
चन्देवर सिंह सहायक
अभियंता बैकुण्ठपुर के
नाम से निगित किया
जाता है।

08.06.2022
कार्यपालक अभियंता
जनकनगर कार्य विभाग कार्य प्रमुख
गोपालगंज-2

Sch. XLV - Form No. 134

DIVISION

SUB-DIVISION

Measurement Book

M.B. No. 455

Name of officer

श्री चन्देवर सिंह

सहायक अभियंता बैकुण्ठपुर

Date of first entry

Date of last entry

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>7th & Renewed P.W.</u>					
<u>Name of Road:-</u>					
<u>Sadar to Jabori Talg</u>					
<u>Agency - m/s Nandani Construction</u>					
<u>Date of Start -</u>					
<u>Date of Completion -</u>					
<u>Agreement No -</u>					

<u>Measurement</u>					
<u>Dist</u>	<u>Construction of Rd</u>				
	<u>& working benchmark ---</u>				
	<u>wide /ape w - 39</u>				
<u>1.72 km @ 10611</u>	<u>0.17 / each</u>	<u>2.11</u>	<u>182</u>	<u>51</u>	<u>200</u>
<u>Dist 2 construction of Rd</u>					
<u>pillar</u>	<u>--- c/t</u>				
	<u>wide /ape w - 39.</u>				
<u>1.72 km @ 10768</u>	<u>0.06 / km</u>	<u>5.15</u>	<u>185</u>	<u>21</u>	<u>200</u>
<u>Dist 3 clearing & grubbing</u>					
<u>road land</u>	<u>--- c/t</u>				
	<u>wide /ape w - 39</u>				
<u>0.52 Hect @ 1249696</u>	<u>70 / Hect</u>	<u>2.11</u>	<u>257</u>	<u>38</u>	<u>200</u>

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Item 4</u> Construction of embankment - - - - -					
wide base w - 30					
$788.39 \text{ m}^3 @ \text{Rs } 174.83/\text{m}^3 = \text{Rs } 137834.00$					
<u>Item 5</u> Construction of Subgrade & earth shoulder - -					
2874.77 m^3 wide base w - 40					
1102.50 m^3 wide base w - 9 MB - 895					
$3977.24 \text{ m}^3 @ \text{Rs } 176.47/\text{m}^3 = \text{Rs } 701864.00$					
<u>Item 6</u> Construction of embankment with approved material - -					
wide base w - 40					
$1839.59 \text{ m}^3 @ \text{Rs } 58.59/\text{m}^3 = \text{Rs } 107782.00$					
<u>Item 7</u> Excavation for roadway - - - - -					
wide base w - 40					
$97.61 \text{ m}^3 @ \text{Rs } 74.10/\text{m}^3 = \text{Rs } 7233.00$					
<u>Item 10</u> Laying Brick Soleing Layer - - - - -					
wide base w - 40					
$592.50 \text{ m}^3 @ \text{Rs } 471.27/\text{m}^3 = \text{Rs } 279227.00$					
<u>Item 11</u> Construction of granular Subbase layer - - - - -					
766.59 m^3 wide base w - 40					
347.29 m^3 wide base w - 9 MB No. 895					
$1113.88 \text{ m}^3 @ \text{Rs } 3549.42/\text{m}^3 = \text{Rs } 3953628.00$					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Item 12</u> Providing laying					
spreading W.B.M Gr 10-15					
421.58 m ² wide paper no-41					
137.81 m ² wide paper no-10					
559.39 m ² @ Rs 4395.48/m ² = Rs 2,458,788.00					
<u>Item 13</u> Providing laying					
applying primer coat --					
wide paper no-41					
3522.38 m ² @ Rs 41.92/m ² = Rs 1,47,658.00					
<u>Item 14</u> Providing applying					
Jack coat -- -- -- 1/2					
wide paper no-41					
3522.38 m ² @ Rs 14.19/m ² = Rs 49,983.00					
<u>Item 15</u> Providing laying					
and rolling -- -- -- 1/5					
wide paper no-41					
3522.38 m ² @ Rs 19.00/m ² = Rs 66,925.20					
<u>Item 16</u> Construction of un-reinforced					
Plain cement -- -- -- 1/2					
wide paper no-41					
477.00 m ² @ Rs 7958.03/m ² = Rs 3,792,164.00					
<u>Item 17</u> Providing Rec. MIS					
Grade -- -- -- 1/2					
wide paper no-42					
2.00 m ² @ Rs 2635.72/each = Rs 5271.44					
200 m ² @ Rs 676.15/each = Rs 1,35,230.00					
7.00 m ² @ Rs 676.15/each = Rs 4,733.05					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item 18 Rec 415 grade.					
boundary pillar - - -					
wide page no - 42					
34.00 Nos @ Rs 530.17 / each = 18028.00					
Item 19 Providing painting					
two coats - - -					
wide page no - 42					
22.32 m ² @ Rs 96.40 / m ² = 2152.00					
Item 20 Providing application					
2 coats of water based - - -					
wide page no - 42					
158.00 m ² @ Rs 91.20 / m ² = 14410.00					
Item 21 Providing laying of					
hot applied thermoplastic					
" wide page no - 43					
344.00 m ² @ Rs 742.75 / m ² = 255506.00					
Item 22 Printing road letter					
wide page no - 43					
44 Nos @ Rs 0.50 / each = 22.00					
Item 23 Providing fixing of					
typical manhole - - -					
wide page no - 43					
2.00 Nos @ Rs 11585.12 / each = 23170.00					
Item 24 Providing fixing of					
typical manhole frame - - -					
wide page no - 43					
2.00 Nos @ Rs 11585.12 / each = 23170.00					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Dr-25</u> Providing and fixing					
of retro-reflectors - 66					
wide page no- 43					
① 600mm equilateral - - -					
10.00 Nos @ Rs 3772.60 / each = Rs 37726.00					
(ii) 600mm circular					
wide page no- 43					
8.00 Nos @ Rs 5086.63 / each = Rs 40693.00					
(iii) 600mm triangular					
wide page no- 43					
2.00 Nos @ Rs 4391.36 / each = Rs 8783.00					
<u>Dr-26</u> 900mm side octagon					
wide page no- 44					
2.00 Nos @ Rs 8348.21 / each = Rs 16696.00					
<u>Dr-27</u> Providing laying 300					
mm dia R.C. concrete pipe - -					
wide page no- 44					
30.00m @ Rs 838.60 / m = Rs 25158.00					
<u>Dr-28</u> Planting tree and					
their maintenance - - -					
wide page no- 44					
93.00 Nos @ Rs 800.30 / each = Rs 74428.00					
					Rs. 113020016.00
Less for below 10%					1302002.00
					11718014.00
Add G.S.T. 2%					140616.00
Add L.C.S. 1%					117180.00
Continuation					13241356.00

Continuation