

ନିଆଁ ମିଳାଉ ଅର୍ଥ - Panna Giorgama Patta to
Dhankhor taluk

Schedule XLV-Form No. 134

Panna Panna

DIVISION

Giorgama

SUB-DIVISION

M.B. No - 235

2020-21

Measurement Book

ନିଆଁ ମିଳାଉ ଅର୍ଥ - Panna Giorgama Patta to
Dhankhor taluk

ਪ੍ਰਮਾਣਿਤ ਨਿਰਮਾਣ ਕਾਰਜ ਦੇ ਨਿਰਦੇਸ਼ ਅਨੁਸਾਰ
 ਪ੍ਰਦਰਸ਼ਿਤ ਕੀਤੇ ਗਈਆਂ ਖਾਤਾ ਨੰ. 100
 (ਕਮਰ ਸੀ) ਪ੍ਰਦਰਸ਼ਿਤ ਕੀਤੇ ਅਨੁਸਾਰ ਅਨਿਰ
 ਪ੍ਰਮਾਣਿਤ ਨਿਰਮਾਣ, ਅਨਿਰ ਅਨੁਸਾਰ,
 ਕੀਤਾ ਗਿਆ ਹੈ।

2020,
 19/12/20
 Executive Engineer
 Rural Works Department
 Works Division Phulbera
 19.12.2020

Sch, XLV-Form No. 134

Phulbera DIVISION
Ghoghardina SUB-DIVISION

2015 ਮੀਟਰ ਗਿਰਦੀ - Baroda Gargama Path to Ghoghardina

Measurement Book

No. 235

2020-21

Name of Officer Executive Engineer
Rural Works Department
Works Division Phulbera

Date of first entry 19.12.2020

Date of last entry _____

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.	
	1st on A/c bill				
NW- Construction of road from					
Parsa- Gorgama path to Dhankhor					
Taka under NABARD.					
Agency- Birkeshwar Yadav					
Const. Pvt. Ltd.					
Agreement no- 32-SBD/2020-21					
Date of agreement- 19-12-2020.					
Date of start - 19-12-2020					
Date of entry - 2-3-2021.					

Details					
(1) Setting out Pillars.					
				7.0 No.	
(2) Clearing and grubbing					
Ch-0-905	17	905	3.45	= 3167.50 m ²	
				= 0.32 Hect	
(3) R.C.C Slab culvert - 1.0m x 1.0m 3 No.					
(3) Earthwork in excavation					
	3	2	7.6	1.967	143.51 m ³
	3	4	1.933	1.753	65.06 m ³
					208.57 m ³
(4) Sand filling -					
	3	1	6.20	0.629	1.17 m ³
(5) R.C.C 15 in open foundation					
	3	2	7.60	1.967	17.94 m ³
	3	4	1.933	1.753	8.13 m ³
	3	1	6.2	0.736	2.05 m ³
	3	2	0.4	1.0	0.48 m ³
					28.60 m ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6) P.C.C MIS in foundation					
					$3 \times 2 \times 6.8 \times 1.46 \times 1.4 = 83.80 \text{ m}^3$
					$3 \times 4 \times 1.93 \times 1.75 \times 1.4 = 40.69 \text{ m}^3$
					$3 \times 2 \times 0.7 \times 0.588 \times 1.4 = 3.46 \text{ m}^3$
					<u>127.95 m³</u>
(7) P.C.C MIS in Substructure					
					$3 \times 2 \times 6.0 \times 0.834 \times 0.8 = 24.02 \text{ m}^3$
					$3 \times 4 \times 2.067 \times 0.577 \times 1.06 = 15.17 \text{ m}^3$
					<u>39.19 m³</u>
(8) R.C.C M20					
Cap					$3 \times 2 \times 6.0 \times 0.7 \times 0.2 = 5.04 \text{ m}^3$
Dirt					$3 \times 2 \times 6.0 \times 0.4 \times 0.21 = 3.02 \text{ m}^3$
Drainage					$3 \times 2 \times 7.0 \times 0.4 \times 0.6 = 10.08 \text{ m}^3$
					<u>18.14 m³</u>
(9) R.C.C M25 in Deck slab					
					$3 \times 1 \times 6.0 \times 1.56 \times 0.21 = 5.90 \text{ m}^3$
(10) HYSD bar					
					Cap. Mat 8.06
					Qty @ 70 kg/m ³ for 8.06 m ³ glass
					$= 564.0 \text{ kg}$
					1270.0 kg
					Qty @ 80 kg/m ³ for 5.90 m ³ glass
					$= 472.0 \text{ kg}$
					1036.0 kg
					Total = 1742.0 kg
					$= 1036 \text{ MT}$
(11) G.S.B 9mm in BT Panel					
					$15 \times 300 \times 4.05 \times 0.2 = 243.00 \text{ m}^3$
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					$15 \times 300 \times 4.05 \times 0.2 = 243.00 \text{ m}^3$
					<u>486.00 m³</u>

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13) WPM for 3 in BT post					
$5 \times 30.0 \times 3.75 \times 0.075 =$					$42.19 m^3$
$5 \times 30.0 \times 3.75 \times 0.075 =$					$42.19 m^3$
$5 \times 30.0 \times 3.75 \times 0.075 =$					$42.19 m^3$
					$126.57 m^3$
(13) Providing and fixing 100 boards					
					2.0 No.
(14) construction of embankment					
Earth work Qty =					
Ch-0-905m =		905.0	$5.0 \text{ AV} \times 0.075$		$1131.25 m^3$
(i) lead 100m 20% =		226.25			m^3
(ii) lead 100m 80% =		905.0			m^3

Abstract of cost.				
(1) setting out pillars				
7.0 No side p-1 plan m-1				
CB 2492.67/each		B	17,449.200	
(2) clearing and grubbing				
0.32 Hec side p-1 plan m-2				15,839.00
CB 4949.670/Hec		B	15,839.200	
(3) Construction of embankment				
(i) lead 100m				
226.25 m ³ side p-3 plan 14				
CB 175.11/m ³		B	39,619.200	
(ii) lead 100m				
905.00 m ³ side p-3 plan 14				
CB 139.90/m ³		B	1,26,610.200	
(4) GSB for 1 in BT post				
486.0 m ³ side p-3 plan 11				
CB 3473.44/m ³		B	16,88,092.00	
		B	18,87,609.200	

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5) WBM Gr-3 in RT Path					
126.57 m ³ side P-3 fur				12	
CB 429491/m ³			B	5,43,607=00	
(6) Providing and fixing logoboard.					
2.0 m ² side P-3 glem no - 13				13	
CB 10821.34/each			B	21,643=00	
(7) Earth work in excavation					
208.57 m ³ side P-1 fur				3	
CB 260.59/m ³			B	54,351=00	
(8) Sand filling					
1.17 m ³ side P-1 fur				4	
CB 449.06/m ³			B	525=00	
(9) P.C.C MIS in foundation					
28.60 m ³ side P-1 fur				5	
CB 6209.09/m ³			B	4,77,580=00	
(10) P.C.C MIS in foundation					
121.95 m ³ side P-2 fur				6	
CB 6209.09/m ³			B	7,94,453=00	
(11) P.C.C MIS in Sub Structure					
39.19 m ³ side P-2 fur				7	
CB 6724.32/m ³			B	2,63,526=00	
(12) P.C.C M20 in cap, mist wall					
18.14 m ³ side P-2 fur				8	
CB 7047.10/m ³			B	1,27,834=00	
(13) P.C.C MIS in deck slab					
5.90 m ³ side P-2 fur no - 9				9	
CB 8009.24/m ³			B	47,255=00	
(14) HYSD bars					
1.036 MT					
564.0 K side P-2 fur 10.				10	
CB 57001.24/MT			B	59,053=00	
Continuation				B	39,77,436=00

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