

mmgsy (w.B)

m.B.No- 481

20-21

Hannan Nagar Babil mmgsy sad sadat
Shedule XLY Form No. 134.
ke chaut to waisi Basa Path

Division 6090

DIVISION

Sub. Division. Beldour

SUB-DIVISION

m.B.No- 481

Measurement Book

प्रमाणित किया जाता है कि इस
मापी पुस्त में मशीन द्वारा अंकित
कुल-100 (रक सौ) पन्ने हैं जिसे
श्री रमेश कुमार सतरा, सहायक
अभियंता, ग्रामीण कार्य विभाग,
कार्य अवर प्रमंडल, बेलदौरा कट
निर्गत किया जाता है।

20.11.20

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल-गोगरी

Re-Issued to Shri Suresh Rajan
T.E. Beldaur.

20/11/20
AE

Sch. XLV-Form No. 134

प्रमंडल. गोगरी DIVISION
अवर प्रमंडल बेलदौरा SUB-DIVISION

MEASUREMENT BOOK

No. 481

Name of Officer _____

Date of first entry _____

Date of last entry _____

Sch. XLV-Form No. 134

Bin

ABSTRACT of COST

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Providing and fixing of working benchmark					
Pillars - do -					
Qty vidtm B.M. (16)					
Rate ① Qty. 3 Nos					
Rs - 3666.00 / No =					10998 =
(B) 16 Nos (10) Qty. 12 Nos					
Rs - 16 85.00 / No =					20220 =
② clearing and grubbing of road down					
Qty vidtm B.M. (16)					
Rate ② Qty. 1.559 Hrs					
Rs 470 46.00 / Hr =					73345 =
③ Dismantling of existing structures like culverts					
Qty vidtm B.M. (16)					
Rate ③ Qty. 17.29 m					
Rs 225.00 / m =					3890 =
④ Removing of all types of humebizo and dismantling masonry work - do -					
Qty vidtm B.M. (16)					
Rate ④					
Rs - 5.00 m					
Rs 162.00 / m =					815.00

Continuation Total = 109268 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5) Construction of embankment with top 200 mm materials -					
Qty vid. m. B. 188.00					
Inv. No. (201) 88.84 m ³					
CA - 188.00 / m ³ = 16702 =					
Qty vid. m. B. 161.00					
Inv. No. (201) 68.93 m ³					
CA - 161.00 / m ³ = 689371 =					
(6) Construction of subgrade					
embankment material					
Qty vid. m. B. No. (21) + (25) + (28)					
Inv. No. - (21) + (25) + (28)					
Qty. 3167.20 + 1376.10 + 1227.68 =					

$$= 5772.98 \text{ m}^3 \text{ CA} - 188.00 / \text{m}^3 = 1085320 =$$

(7) Construction of granular sub base by spreading well graded materials - do -					
Qty vid. m. B. No. (22) + (23) + (26)					
Inv. No. - No. (22) + (23) + (26)					
Qty 1262.80 + 488.40 + 128.625 = 1879.825					
CA - 2848.00 / m ³ = 5353742 =					

(8) Backfilling - excavation for road by in soil using manual means - do -					
Qty vid. m. B. No. (30)					
Inv. No. (30) 32.25 m ³					
CA - 75.00 / m ³ = 2419 =					

Continuation 7256822 =

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Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
9 Providing lagging, splicing and ramifying stone aggregate - do -				
Qty unit m. B.M. (20) + (82)				
item N. (3) + (7)				
Qty. 411.85 + 267.519 = 779.369 m ³				
(20) 3299.00/m ³ = 2516582 =				
(10) Providing and fixing of typical masonry in for masonry band - do -				
Qty unit m. B.M. (21)				
item N. (29) Qty. 2 Nos				
QB - 8599.110 = 17198 =				
(11) B/W excavation for foundation open structure - do -				
Qty unit m. B.M. (13)				
item No - (5) Qty. 263.98 m				
Qs 256.00/m ³ = 67579 =				
(12) Providing m/s open leveling course in foundation - do -				
Qty unit m. B.M. (17)				
item N. (1)				
Ql - 331.494 m ³				
Qd. 5087.00/m ³ = 168374 =				
TOTAL -				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13) Brick masonry work in m (1:4) in the wall complete - - Qty vit. m. B/W (17) N/W (5) Qty. 114.63 Qd. 55 20.00/m ³ = 6384.89					
(14) Providing and laying R.C.C. Pipe N/P 3 for Culverts - do - Qty vit. m. B/W (2) N/W (8) Qty. 15.00 m Qd. 37 24.00/m ³ = 56610 =					

(15) Plastering with cm (1:4) on Brickwork in sub structures - Qty vit. m. B/W (18) N/W (9) Qty. 275.50 Qd. 165.00/m ² = 45458 =					
(16) Providing (1:5) mm cement plastering including - do - Qty vit. m. B/W (18) N/W (10) Qty. 28.44 m ² Qd. 4300/m ² = 1223 = Total =					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17) Sand filling in foundation trenches					
Per drawing - do -					
Qty with M.B. (18)					
Qty (11)					
Qty. 3.27 m ³					
Q.D. 406.00/m ³ =					1328 =
(18) Reinforcement work in C.M. (1:4) in foundation - do -					
Qty with M.B. (18)					
Qty (124.40 m)					
Q.D. 5310.00/m =					660564 =
(19) Plain/reinforced concrete (m ²) in sub structure.					
Qty with M.B. (19)					
Qty (13)					
Qty. 8.856 m ²					
Q.D. 5810.00/m ² =					51453 =
(20) S.F/P Hysd bar reinforcement in sub structure					
Qty with M.B. (19)					
Qty (12)					
Qty 1.78 m.T					
Q.D. 49886.00/m.T =					88797 =

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(21) Providing wash coats in Brick masonry work Plain -					
Qty vid TM BSN (19)					
in wt (5) Qty. 56 Nos					
Rs. 104.00/No = 5824 =					
(22) Providing Bitumen painting on structure - do -					
Qty vid TM BSN (19)					
in wt (16) Qty. 2000m					
Rs. 14.00/m ² = 420.00					

(23) Providing and laying reinforced concrete in slab -					
Qty - vid TM BSN (20)					
in wt (17) Qty. 13.77m					
Rs. 6698.00/m ³ = 92231 =					
(24) Providing and filling joints Sealing compound - do -					
Qty vid TM BSN (20)					
in wt (18)					
Qty 30.00m					
Rs. 35.00/m = 1050 =					
Total -					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
② Brick masonry work in and mortar (1:3)					
Qty vol. in m ³ (20)					
Qty (19) of 8.16 m ³					
Q. 5934.00 / m ³ =					48421 =
Total					11718423 =
Add 12% G.S.T + 1% L.C.B. =					1523395 =
Add - S.F.					
① E/W - 2603.78 X 34.81 X 1% = 9064 =					
② G.S.D. = 617.025 X 640.31 X 10% = 39509 =					
③ Singing - 779.369 X 672.93 X 10% = 52446 =					
Total					13342827 =

Less 1st and 2nd bill — 7968042 =

Net B — 5374794 =

22/11/22
MR

BP

22.11.2022

Mural

05/12/2022

Material statement

① E/W — 2603.78 m³

② stone metal 1495.50 m³

③ coarse sand 237.00 m³

④ screening materials 207.36 m³

22/11/22

22.11.2022