

MMGSY (Gen)

②

हनुमान मंदिर से जाल पर

Schedule XLV-Form No.-134

JACDISHPUR

DIVISION

JACDISHPUR

SUB-DIVISION

M/s - Progressive Const.

MEASUREMENT BOOK

MB No - 867

1

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.	
Name of work - Const ⁿ of road from					
Hanuman Mandir to					
Balpar under MM GSY (Gen).					
in Bihija Block 2021-22					
E/A - Progressive Construction					
of Swendra based G.P.O. Nuala Mehra.					
Patna.					
Agg. No - 03 SBD/2021-22					
D/start - 28/05/2021					
D/camp? - 27.05.2022					

Setting out pillars and
 fixing of B.M/R pillars -
 etc do all conf. job

Bench mark pillar - 1 no.

Ref. pillars — 3 no.

9. no.
 ② Clearing and grubbing
 of road land do -

$$2 \times 820 \times 3.50 = 5740 \text{ m}$$

$$\text{ie } \frac{5740}{10000} = 0.57 \text{ Hec.}$$

9. no.
 ③ Constⁿ of embankment
 with Mat. obtained with
 from borrow pit do -

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
CH.	c/s.	Mean c/s	Dist.	Elev. Sty.	
	(m ²)	(m ²)	(m)	(m ³)	
0	0.578	-	-	-	-
50	0.783	-	0.681	50.00	34.05
100	0.635	-	0.709	50.00	35.45
150	0.835	-	0.735	50.00	36.75
200	0.766	-	0.801	50.00	40.05
250	0.716	-	0.741	50.00	37.05
300	0.587	-	0.652	50.00	32.60
350	0.778	-	0.683	50.00	34.15
400	0.595	-	0.687	50.00	34.35
450	0.665	-	0.630	50.00	31.50
500	0.719	-	0.692	50.00	34.60
550	0.583	-	0.651	50.00	32.55
600	0.619	-	0.601	50.00	30.05
650	0.792	-	0.706	50.00	35.30
700	0.644	-	0.718	50.00	35.90
750	0.646	-	0.645	50.00	32.25
800	0.780	-	0.713	50.00	35.65
820	0.618	-	0.699	20.00	13.98
					566.23
i.e. $566.23 \times 0.85 = 481.10 \text{ m}^3$					
B.T. portion - 402.16 m^3 — (i)					
C/c portion - 78.94 m^3 — (ii)					
15/12/2021					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9. no. (4) E/W in excavation in fact.					
Q/W	2	3.90	1.150	1.500	13.455
under pipe	1	5.35	1.130	0.365	2.207
					15.6625
here 3 nos. 14 ft.					
					ie $15.660 \text{ m}^3 \times 3 \text{ nos} = 46.98 \text{ m}^3$
9. no. (5) bonding b.c.c. m-15 in fact. for levelling course.					
	2	3.900	1.150	0.150	1.345
	1	5.311	1.130	0.250	1.500
					2.850
					ie $2.85 \text{ m}^3 \times 3 \text{ nos} = 8.55 \text{ m}^3$
9. no. (6) R/V. R.C.C. M20 in fact. and substructure etc. do all works.					
Q/W	2	3.600	1.000	0.400	2.780
					14.011
base for	2	3.600	0.400	0.600	1.728
					15.739
dead end pipe	2	0.7857	0.830	0.530	0.574
					15.165
					ie $15.165 \text{ m}^3 \times 3 = 45.495 \text{ m}^3$
9. no. (7) bonding of laying of R.C.C. M20 Above pipe 600 mm single row do.					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1st-	3	2.50			7.50m
	ie.	3	7.50		22.50m
<u>2nd</u> ⑧ Painting of target - walls black white do.					
Top-	2	3.600	0.400		2.880
Side	4	3.600	0.600		8.640
Front	4	0.400	0.600		0.960
					<u>12.480</u>
	3	12.480			37.440m ²
 05/01/2022 PE					

<u>3rd</u> ⑨ Constn of subgrader and earthen shoulders - with ^{soil} materials obtained from borrow pit do.					
Subgrader	50.00	4.00	0.300		60.00
	570.00	7.00	0.300		1197.00
					<u>1257.00</u>
	ie	1257	m ³		(1)
<u>Shoulders</u>					
G.S.B.	2	620.00	1388	0.200	
					<u>344.22</u>
C/C	2	2.00	0.375	0.100	15.00
					<u>359.22</u>
	ie	359.22	m ³		
/					
%					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>gate</u> <u>(10)</u> Const ⁿ of B.S.B. with boarding well graded - materially de import					
B. F. portion -					
	10	30.00	4.05	0.20	243.00
	10	30.00	4.05	0.20	243.00
	1	20.00	4.05	0.20	16.20
					<u>502.20m³</u>
<u>C/c. portion</u>	6	30.00			180
	1	20.00			<u>20.00</u>
					<u>200.00</u>
	200.00	3.75	0.10		75m ³
					<u>577.20m³</u>

ie. 577.20m³

JE
23/01/2022
JE

Material statement

Sail - 1616.22m³

Structural Metal - 579.40m³

Gravel Sand - 31.10m³

Gravel - 221.64m³

JE
25/01/22
JE

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of costs.</u>					
1) Setting out Benchmarks & Reference pillars do.					
Qty. work p/1 Item (1)					
B.M. - 126. @ Rs. 4060.82/100					Rs. 4061.20
R. pillar 316. @ Rs. 1851.21/100					Rs. 5553.20
2) Clearing & grubbing of road lands do Cont'd.					
Qty. work p/1 Item (2)					
0.57 Hec					
@ Rs. 52966.72/hect					Rs. 30191.20
3) Const? of embankment with app. materials obtained from borrow pit do.					
Qty. work p/2 Item (3)					
L. 1000m					
402.16 m ³					
@ Rs. 190.04/m ³					Rs. 76426.20
L. 100m					
Qty. 78.94 m ³					
@ Rs. 143.05/m ³					Rs. 11292.20
4) E/W in excavation of pond.					
Qty. p/3					
46.98 m ³					
@ Rs. 279.09/m ³					Rs. 13,112.20

Station: 25.559591

XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5) P.C.C. M-15 in full L					
Qty. in cu ft 87m ³					
8.55m ³					
@ Rs 376.74/m ³					Rs 45971.00
6) P.C.C. M-15 in sub str.					
Qty. in cu ft 87m ³					
45.495m ³					
@ Rs 6252.75/m ³					Rs 284469.00
7) S.F. 1:1. N.P. 600 g. H.P.					
Qty. in cu ft 87m ³					
22.50m ³					
@ Rs 997.04/m ³					Rs 22433.00
8) Painting of parapet walls.					
Qty. in sq ft 87m ²					
37.440m ²					
@ Rs 100.76/m ²					Rs 3772.00
9) Constn of Subgrade & earthen shoulders do.					
Qty. in cu ft 87m ³					
(i) Subgrade - 1257.00m ³					
@ Rs 191.72/m ³					Rs 240992.00
(ii) Earthen shoulders 359.22m ³					
@ Rs 191.72/m ³					Rs 68870.00

Continuation

[illegible]