

HEAD - HABARD

Name of work - construction of five year maintenance of Road from
Faridpur, Paschim meda To Chak musa Bhawani
mandir Prusky Tax.

PART II

12/580
2015-20

Measurement Book

Schedule XLV-Form No. 134

Darapur

DIVISION

Name of A-E - Narain Chandra Gupta, Phulwari

SUB-DIVISION
MBNO-1416

Agency - At Distt Goleghat Srimo

Station 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 - <u>Coast and Flood Relief</u>					
Maintenance of Road from Florida par					
Pasahi More to Chak Mang					
Bhupani Mandir P.M.S.V.					
Agency - <u>Neer Ganga Const. Bt.</u>					
Village - <u>Mahulogch,</u>					
P.S. - <u>Pasas Bazar,</u>					
Dist - <u>Patna - 804463.</u>					
No. and Date of Agreement -					
<u>14/5/2012 to 14/10/2012</u>					

Date of Entry - <u>25/12/20</u>					
① Village (Pasaki) Portion B.S.B. →					
$2 \times 30.00 \times 3.75 \times 0.10 = 22.500 \text{ m}^3$					
$1 \times 19.50 \times 3.75 \times 0.10 = 7.312 \text{ m}^3$					
<u>29.812 m³</u>					
② Pasaki Village Culvert to					
Hospital - W.B.M. - III work →					
$1 \times 30.00 \times \frac{6.00 + 3.65}{2} \times 0.075 = 10.856 \text{ m}^3$					
$1 \times 30.00 \times \frac{3.65 + 3.75}{2} \times 0.075 = 8.325 \text{ m}^3$					
$2 \times 30.00 \times \frac{3.75 + 3.75}{2} \times 0.075 = 16.875 \text{ m}^3$					
$1 \times 30.00 \times \frac{3.75 + 2.80}{2} \times 0.075 = 8.494 \text{ m}^3$					
$1 \times 30.00 \times \frac{3.80 + 3.75}{2} \times 0.075 = 8.437 \text{ m}^3$					
$1 \times 8.00 \times \frac{3.70 + 4.50}{2} \times 0.075 = 2.460 \text{ m}^3$					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of cost					
(1) Providing Const. of Reference and working Reservoirs etc. --- do --- all complete job.					
V.T.M.B.P. ---	(15)				
Qty. ---	4.140	Km.			
@ Rs. 12.776.16/Km ---					Rs. 52.8625 = 00
(2) Clearing and grubbing of Road Land --- do --- all complete job.					
V.T.M.B.P. ---	(16)				
Qty. ---	2.95	Hec.			
@ Rs. 2080.15/Hec. ---					Rs. 1144.446 = 00
(3) Providing E/W with a Road up to 100m --- do --- all complete job.					
V.T.M.B.P. ---	(32)				
Qty. ---	2772.735	m ³			
@ Rs. 194.95/m ³ ---					Rs. 540545 = 00
(4) Providing E/W with a Road up to 100m --- do --- all complete job.					
V.T.M.B.P. ---	(33)				
Qty. ---	6469.775	m ³			
@ Rs. 151.50/m ³ ---					Rs. 980162 = 00
(5) Const. of sub-grade and earthen Shoulders --- do --- all complete job.					
V.T.M.B.P. ---	(34)				
@ Rs. 194.95/m ³ ---					Rs. 2038285 = 00

Continuation

(11) --- Rs. 3756207 = 00

Particulars	No.	L.	B.	D.	Area
⑥ Const of C.S.B. by providing well graded material. — do —					
do — all Complete Job.					
V.T.M.B.P. — ⑥					
Qty. — 2782.317m ³					
@Rs. 2639.90/m ³ — Rs. 7483616=001					
⑦ Providing Stone aggregate of Specific Size to W.B.M. Class-III material. — do — do —					
do — all Complete Job.					
V.T.M.B.P. — ⑥					
Qty. — 1052.417m ³					
@Rs. 3920.47/m ³ — Rs. 4125969=001					

⑧ Providing Primer Coat with bitumen emulsion (SS-1) —					
do — do —					
do — all Complete Job.					
V.T.M.B.P. — ⑥					
Qty. — 11545.615m ²					
@Rs. 54.60/m ² — Rs. 630391=001					
⑨ Providing Tack Coat with bitumen emulsion (RS-1) —					
do — do —					
do — all Complete Job.					
V.T.M.B.P. — ⑥					
Qty. — 11545.615m ²					
@Rs. 19.44/m ² — Rs. 224447=001					

Continuation

C/L — Rs. 16220630=001

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(22/35) Providing R.C.C. M20 in substructure. --- do --- do --- --- all complete job.					
V.T.M.B.P. --- (22)					
Qty. --- 28.934 m ³					
@ Rs. 6607.69/m ³ --- Rs. 191187 = approx.					

(23/36) Providing R.C.C. M25 in superstructure. --- do --- --- do --- all complete job.					
V.T.M.B.P. --- (23) Qty. --- 37.150 m ³					
V.T.M.B.P. --- (23) Qty. --- 19.008 m ³					
Total Qty. --- 56.158 m ³					
@ Rs. 7843.76/m ³ --- Rs. 442175 = approx.					

(24/37) Supplying, fitting and placing HY50 bar reinforcement in superstructures. --- do --- --- do --- all complete job.					
V.T.M.B.P. --- (24) Qty. --- 3.898 MT.					
V.T.M.B.P. --- (24) Qty. --- 1.2250 MT.					
Total Qty. --- 5.1830 MT.					
@ Rs. 74818.14/MT. --- Rs. 387850 = approx.					

(25/38) Providing Back filling. --- do --- --- do --- all complete job.					
V.T.M.B.P. --- (25) Qty. --- 294.483 m ³					
V.T.M.B.P. --- (25) Qty. --- 158.240 m ³					
Total Qty. --- 452.723 m ³					
@ Rs. 586.14/m ³ --- Rs. 265359 = approx.					
C/V --- Rs. 31597133 = approx.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(33) Painting two coats on near concrete surface — do —					
do — all complete job.					
V.T.M.B.P. — (33)					
Qty. — 200.880 m ²					
@ Rs. 105.00/m ² — Rs. 21100 = 00/-					
(34) Providing and fixing of typical 1 MBSY in formwork sign board with 'Logo' — do —					
do — all complete job.					
V.T.M.B.P. — (34)					
Qty. — 4 Nos.					
@ Rs. 13303.20/Each. — Rs. 55213 = 00/-					
(35) Providing and fixing of Traffic Signs — do —					
do — all complete job.					
V.T.M.B.P. — (35) & (33)					
(i) 600 mm equilateral triangle — 11 Nos.					
@ Rs. 3899.03/Each. — Rs. 42889 = 00/-					
(ii) 600 mm circular — 4 Nos.					
@ Rs. 5294.35/Each. — Rs. 21177 = 00/-					
(iii) 600 mm x 450 mm rectangular — 6 Nos.					
@ Rs. 5151.52/Each. — Rs. 30909 = 00/-					
(iv) 900 mm side octagon — 2 Nos.					
@ Rs. 9568.20/Each. — Rs. 19136 = 00/-					
(36) Providing Road Markings with bit applied the complete compound — do — all complete job.					
V.T.M.B.P. — (36)					
(i) B.T. Portion Road Markings — 513.000 m ²					
@ Rs. 857.80/m ² — Rs. 522153 = 00/-					
(ii) C.C. Portion Road Markings — 106.200 m ²					
@ Rs. 174.00/m ² — Rs. 22822 = 00/-					
C/U — Rs. — 4945 2.2376306 = 00/-					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(26/39) Providing weep holes					
do					
all complet Job.					
V.T.M.B.P. — (28) — Qty — 320 Nos.					
V.T.M.B.P. — (29) — Qty — 40 Nos.					
Total Qty. — 340 Nos.					
Qty. 138.64/mch. — Rs — 24768 = 001					
(27/40) Providing drainage Sumps					
do					
all complet Job.					
V.T.M.B.P. — (27) — Qty — 2 Nos.					
V.T.M.B.P. — (28) — Qty — 2 Nos.					
Total Qty. — 4 Nos.					

Qty. 618.65/mch. — Rs — 2475 = 002					
(28/41) Providing const. of R.C.C.					
redding of 125 grade material					
do					
all complet Job.					
V.T.M.B.P. — (22) — Qty — 14.80 m					
V.T.M.B.P. — (23) — Qty — 14.80 m					
Total Qty. — 29.60 m					
Qty. 3872.22/m — Rs — 119615 = 001					
(29/42) Providing R.C.C. N ₂ H ₂ Pipe					
do					
all complet Job.					
V.T.M.B.P. — (22) & (23)					
1000 mm R.C.C. N ₂ Pipe — 30 m.					
Qty. 2837.51/m — Rs — 115028 = 001					

Continuation

C/V — Rs — 31874119 = 001

D/F. — Rs. — 3184117=007

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

④ 60mm R.C.C. N₂ Pipe — 7.50 m

@Rs. 1921.70/m — Rs. 9913=002

④ 300mm R.C.C. N₂ Pipe — 97.50 m

@Rs. 990.20/m — Rs. 96553=007

③/45 Providing Bolter Apron

for bed protection — do

do — all complete job.

V.T.M.B.P. — 23

Qty. — 15.840 m³

@Rs. 3492.00/m³ — Rs. 55314=001

Total Rs. — 22885899=007

Less 10% Below Agreement (-) — 2288589=007

Rs. 2059709=000

Total Rs. — 2059709=000

Less Previous Paid Amount (-) — 2671650=001

Net Payable Amount — 215799=001

Signature
27/03/22
J. H.

कार्यपालक अभियंता
राजिव नारायण सिन्हा
कावे नरेश, बाजार

Signature
31/03/22
A. B.