

Remel Indr

NABARD

145
15-16

Schedule XLV-Form No. 134

पलना प्रलंड के दुसणि खुद पूंचात में
DIVISION

मकुलोडी चार पर उचकुं GIB-DIVISION

मिर्माण कार्म

Measurement Book

प्रमाणित किया जाता है कि सत भापी
पुल में अंकित कुल मद्यीन द्वारा कुल
100 (नौ) पन्ने हैं जिसे श्री अजितेय
कुमार लघाचक अभियंता को निर्गत
किया जाता है

10-02-16

प्रमुख अधिकारी अभियंता
कृषि कार्य विभाग
कार्य प्र. गोमरी (खगड़िया)
10/2/16

Sch. XLV—Form No. 134

DIVISION

SUB-DIVISION

Measurement Book

No.

Name to 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— Bridge at Durniya Khurd (Thakurbani ghul)					
Agency— Kunal Kishore.					
No and date of Agreement— 14.5.80/15-16					
Date of Start— 01/02/16					
Date of Completion— 31/03/16					
Agreement value— 4091426.72					

Record Measurement

Abutment— A ₁					
Pile Depth— 15.50m					
Location Pile— A ₁ /P ₁					
① Steel in Pile of Abutment— P ₁					
25 ϕ — $20 \times 17.400 \times 3.858 = 1342.584$					
Master ring—					
16 ϕ — $8 \times 3.100 \times 1.58 = 39.184$ kg					
Ring—					
8 ϕ — $95 \times 3.325 \times 0.395 = 124.771$ kg					
					1506.539 kg

Ranjit
 16/03/16
 JE

Approved
 16/3/16
 AC

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>9th & final bill</u>					
<u>Date - 15.06.2022</u>					
<u>1/- clearing & grubbing</u>					
<u>Road Land (By manual</u>					
<u>means) etc-do-do-all</u>					
<u>Comp. job</u>					
<u>Qty. vide T.M.B.P. (46) - 0.167 Hg.</u>					
<u>+ Qty. vide T.M.B.P. (145) - 0.0304 Hg.</u>					
<u>P.N. 83</u>					
<u>0.197 Hg.</u>					
<u>QRs. 35,808 = 79/Hg. — Rs. 1,392.~</u>					
<u>2/- const. of embankment</u>					
<u>with approved material</u>					
<u>etc-do-do-all comp. job</u>					
<u>Qty. vide T.M.B.P. (46) - 804.88 m³</u>					
<u>+ Qty. vide T.M.B. (146) - 29.05 m³</u>					
<u>P.N. 83</u>					
<u>833.93 m³</u>					
<u>QR. 80 = 15/m³ — Rs. 66839.~</u>					
<u>3/- const. of embankment</u>					
<u>with material obtained</u>					
<u>from borrow pits etc-</u>					
<u>do-do-all comp. job</u>					
<u>Qty. vide T.M.B.P. (46) - 1841.31 m³</u>					
<u>+ Qty. vide T.M.B. (146) - 708.45 m³</u>					
<u>P.N. 85</u>					
<u>2549.76 m³</u>					
<u>QR. 198 = 55/m³ — Rs. 50,61,595.~</u>					

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4. Pvg. & fixing of g.O. at Pm G.S.Y. project etc— do do all comp. job — Qty. vide T.M.B.P. (46) 1.0 nos.					
R.R. 7500 = 00/100. — R.					7,500—
5. Pvg. & fixing of citizen information board etc— do do all comp. job — Qty. vide T.M.B.P. (47) 1.0 nos.					
R.R. 9500 = 00/100. — R.					9,500—
6. Earthwork in excavation for structures etc— do. do all comp. job — Qty. vide T.M.B.P. (47) 627.47 m ³					
R.R. 99 = 00/m ³ — R.					62,119—
7. Pvg. & laying of P.C.C. on 5 levelling course etc— do do all comp. job — Qty. vide T.M.B.P. (47) 28.68 m ³					
R.R. 5097 = 00/m ³ — R.					1,46,182—

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
8. R.C.C. grade m35 in pile bound? etc-do-do- all comp. job — qty. vide T.M.B.P. (47) 300.186 m ³					
QR 7,686 = 00/m ³ — R.					23,07,229-
9. Bored cast-in-situ m35 grade R.C.C. pile etc-do-do-all comp. job qty. vide T.M.B.P. (48) 410.64 m					
QR 16,408 = 00/m — R.					67,37,781-
10. S/F/P HYCD bar reinforced in bound? etc-do-do-all comp. job — qty. vide T.M.B.P. (48) 58.635 mT					
QR 64,502 = 00/mT — R.					37,82,074-
11. R.C.C. grade m35 in substructure etc-do- do-all comp. job — qty. vide T.M.B.P. (48) upto 5m height 315782 m ³					
QR 7962 = 00/m ³ — R.					25,14,256-

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ii) Comp to 10m height 25.312 m ³ QR. 8455 = 2/m ³ — R. 2,14,013					
12. S/F/P HYSD bar reinforcement etc-do-do-all comp. job Qty. vide T.M.B.P. (49) 42.177 MT QR. 65,198 = 2/MT — R. 27,49,858					
13. S/F/F in position true to line & level DOT - PTFE bearing etc-do-do-all comp. job Qty. vide T.M.B.P. (49) 24.0 nos. QR. 1,00,000 = 4/nos. — R. 24,00,000					
14. Prg. weepholes in brick masonry/stone masonry etc-do-do-all comp. job Qty. vide T.M.B.P. (49) 120.0 nos. QR. 131 = 2/nos. — R. 15,720					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
15. Backfilling behind abutment, wing wall & return wall etc - do do all comp. job - qty. vide T.M.B.P. (49)					
618.716 m ³					
QR. 558 = m ³ - R. 3,45,241-					
16. Pkg. & laying filter media with granular crushed aggregates etc - do do all comp. job - qty. vide T.M.B.P. (50)					
181.138 m ³					
QR. 896 = m ³ - R. 1,62,300-					
17. Pkg & laying reinforced cement concrete in superstructure etc - do do all comp. job - qty. vide T.M.B.P. (50)					
392.180 m ³					
QR. 8,862 = m ³ - R. 34,84,361-					
18. S/F/P HYSD bar reinforcement (Fe-500) in superstructure etc - do do all comp. job -					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. vide T.M.B.P. (50)					
80.98 MT					
QRs. 66,113 = ₹/MT → Rs. 53,53,831-					
19. Drainage Spouts					
complete as per drawing					
etc-do-do-all comp job					
Qty. vide T.M.B.P. (51)					
32.0 nos.					
QRs. 915 = ₹/nos. → Rs. 29,280-					
20. Pvg. & laying cement					
concrete wearing course					
m30 etc-do-do-all					
comp. job					
Qty. vide T.M.B.P. (51)					
51.20 m ³					
QRs. 12,313 = ₹/m ³ → Rs. 6,31,657-					
21. Strip seal expansion					
Joint providing & laying					
at a strip seal expansion					
Joint etc-do-do-all					
comp. job					
Qty. vide T.M.B.P. (51)					
42.50 m					
QRs. 12,280 = ₹/m → Rs. 5,21,900-					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
22. Pvg. & laying boulder material underneath pitching on slopes etc— do-do all comp. job —					
Qty. vide T.M.B.P. (51)					
295.697 m ³					
QRs. 3281 = 21/m ³ —					R. 9,99,814/-
23. Pvg. & laying boulder pitching on slopes etc— do-do all comp. job —					
Qty. vide T.M.B.P. (52)					
591.39 m ³					
QRs. 3350 = 15/m ³ —					R. 19,81,245/-
24. Const. of subgraded earthen shoulder etc— do-do all comp. job —					
Qty. vide T.M.B.P. (52) —					471.0 m ³
Qty. vide T.M.B. (145) —					292.965 m ³
p.m.b. (85) —					763.965 m ³
QRs. 1995 = 5/m ³ —					R. 1,52,499/-
25. Const. of granular sub-base by providing well graded material etc— do-do all comp. job —					
Qty. vide T.M.B.P. (52) —					145771 m ³
Qty. vide T.M.B. (145) —					2472 m ³
Qty. vide T.M.B. (86) —					180.491 m ³
QRs. 3065 = 8/m ³ —					R. 5,53,360/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
26. - const. of R.C.C. Raili ng of m-25 grade cast in situ etc-do-do-all comp job					
74. vide T.M.B.P. (S3)					
196.72 m ²					
Rs. 1747 = 2/m ² — Rs. 343,670 =					
27. - Pvg. laying spreading & compacting stone aggregates of WBM gr-2 etc-do-do-all comp job					
74. vide T.M.B.P. (145)					
70.03 m ²					
lim 68.747 m ²					
Rs. 3919 = 850/m ² — Rs. 2,69,478 =					
28. - Pvg. laying spreading & compacting stone aggregates of WBM gr-3 etc-do-do-all comp job					
74. vide T.M.B.P. (145)					
p.m.o. 86					
70.03 m ² lim 68.747 m ²					
Rs. 3616 = 790/m ² — Rs. 2,48,642 =					
29. - Pvg. & applying primer coat with bitumen					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
emulsion (SS-12) etc -					
do-do-all comp. job -					
Qty. vide MB -				145	
P.No.				87	
960.0 m ² lim 943.398 m ²					
RRS.55 = 110/m ²				Rn.	51,991:-
30. Pvg. & applying tack coat (R.S-12) etc-do-do-all comp. job -					
Qty. vide MB				145	
P.No.				87	
960.0 m ² lim 943.398 m ²					
RRS.19 = 010/m ²				Rn.	17,934:-

31. Pvg. laying & rolling of open graded porous Carpet etc-do-do-all comp. job -					
Qty. vide MB				145	
P.No.				87	
960.0 m ² lim 943.398					
RRS.192 = 360/m ²				Rn.	1,81,472:-

32. Pvg. laying seal coat sealing the voids etc-do-do-all comp. job -					
Qty. vide MB				145	
P.No.				88	
960.0 m ² lim 943.398 m ²					
RRS.87 = 640/m ² ^{optimization}				Rn.	82,679:-

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