Rural Works Department

NABARD Allotment Requisition Format

Name of Division: Executive Enigneer RWD Works Division, Danapur

Name of circle: RWD Circle, Patna

Sl. No.	Year	Name of Road	Name of Contractor	Administrative Sanction		Agreement Amount (In Lacs)		Allotment received (In Lacs)	Total Expenditure (In Lacs)	Value of Measurement (In Lacs)	Current Demand (In Lacks) (11-9)	Remarks
				Length (In Metre)	Amount (In Lac)	Main Work	Maintenance					
1	2	3	4	5	6	7	8	9	10	11	12	13
1	2019-2020	Construction of RCC Culvert From Maula to Hiramaanpur cutting of PMGSY Road	Ramesh Kumar	5.000	16.424	12.06741	0.20147	0.00	0.00	11.63408	11.63408	In Progress

Arvind 26.8.2020

Divisional Accountant
Rural works Department , Works Division,
Danapur

Executive Engineer
Rural Works Department, Works Division,
Danapur

26.8.20

FORM GFR 19-A

(See Government of India's Decision (1) below Rule-150)
Form of utilisation Certificate up to the month of July 2020

PIU: RWD Works Division , Danapur

Sl No.	Name of Scheme	Sanction No. & Date with Amount	Amount Received (In Rs.)	Particulars
1	Construction of Rural roads under **NABARD Program Fund**	1. Current Allotment Vide Letter No- 57WE. Dt 13.08.2020	147871681.00	Certified that out of Rs 147871681.00received during the years 2019-20 in favour of Ex. Engineer, RWD, Works Div. Danapur Bihar a sum of Rs 147389021.00 has been utilized for the purpose of **NABARD Program fund** Schemes as given in the margin for which it was sanctioned and that the balance of Rs 482660.00 remaining unutilized at the end to the period under.
	a Total		147871681.00	

2. Certified that I have satisfied myself that the conditions of which the grants-in-and was Sanctioned have been duly fulfilled/are being fulfilled and that I have exercised the following Checks to see that the money was actually utilized for the purpose for which it was sanctioned
Kind of Checks exercised
(lvi) Works have been supervised by Executive Engineer/Superintending Engineer
(lvii) Periodical inspection has been conducted by Executive Engineer/Superintending Engineer
(lviii) Construction material have been tested
(lix) Measurements have been recorded in the MBs and test check conducted by the Assistant
(lx) All other codal formalities have been observed

3. Physical Progress achieved:
(I) Construction of Road works.
(ii) Construction of CD work.

Arvind 26.8.2020

S.D.A.O
Rural works Deptt.
Works Division, Danapur

28/8/2020

Executive Engineer
Rural works Deptt.
Works Division, Danapur
28.8.20

Certified that this M.B. Containts
100 (One hundred) Nos of Machine
Issue & issued to Sri. SOMAROO
RAM ..... A.E., R.W.D. works
Sub Division... MANER.

Executive Engineer
Rural Works Department
Works Division, Danapur

Sch, XLV-Form No. 134

EXECUTIVE ENGINEER.
DANAPUR. DIVISION

MANER. SUB-DIVISION

Measurement Book

No. 1351
1353

Name of Officer _____

_____

Date of first entry _____

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 No.	L.	B.	D.	Contents of area
Name of work:- construction of RCC culvert from Mauda To Hiramarpur, cutting of PMGSY road.					
Agreement No - 03/SBD/2020-21					
Agreement Amount - 12,26,888.00					
Name of Agency :- M/s Rajiesh Kumar					
Date of commencement - 18/06/2020					
Recorded Measurement.					
① Providing & fixing Typical MMGSY informatory sign board with Logo etc -- do --					
= 1.00 NO.					
② construction of embankment with material obtained from Borrow pit etc -- do --					
= 4 x 15.00 x (11+8.80+7.80)/3 x (1.60+2.70+1.20)/3					
= 60 x 8.93 x 3.60 = 1071.60 M³					
③ Construction of Granular Sub-base well graded.					
= 4 x 15.00 x 3.75 x 0.15 = 33.75 M³					

18/06/20
SE

5/6/20
28/6/20
AE

Continuation

Sch. XLV Form No. 134

Particulars	Details of actual measurement No.	L	B.	D.	Contents of area
Recorded measurement					
(1) Providing concrete (M20) for plain/ reinforced concrete in open foundation etc - do - do. (Below GL)					
Abutement ⇒	2	8.30	1.40	$\frac{1}{2}(\frac{1.50+2.10}{2})$	
⇒	2	8.30	1.40	1.80'	
= 41.83 m3					
Return wall ⇒	4	1.60	1.40	$\frac{1}{2}(\frac{1.917+1.317}{2})$	
= 4 × 1.60 × 1.40 × 1.617					
= 14.49 m3					
56.32 m3					
Recorded measurement.					
(1) Sand filling in foundation trenches etc - - do - d. Floor under precast slab	1	7.70	$\frac{(1.686+1.772)}{2}$	0.10	
= 3.641 m3					
Limited to 3.56 m3					
(2) Providing PCC M10 (1:3:6) concrete for plain concrete in open foundation, etc - - do - - do.					
= 1 × 7.70 × $(\frac{1.80+1.772}{2})$ × 0.15					
= 5.52 m3					
Limited to 5.47 m3					

Continuation

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
Road measurement-					
① Plain cement concrete in substructure as per drg etc,					
Abutment ⇒ $2 \times 7.50 \times \frac{(1.30+0.70)}{2} \times 1.80$					
$= 27.00 m^3$					
Return wall					
$4 \times \frac{(1.72+0.40)}{2} \times 1.9 = 14.89 m^3$					
Total $= 41.89 m^3$					
$4 \times 1.900 \times 2.150 \times \frac{(1.12+0.40)}{2}$					
$= 12.42 m^3$					
Total $= (27.00 + 12.42)$					
$= 39.42 m^3$					
Limited to $39.40 m^3$					
② Plain/reinforced cement concrete M20 in substructure complete all as per drg etc..					
Abutment cap ⇒					
$2 \times 7.50 \times 0.70 \times 0.20 = 2.10 m^3$					
Dirt wall					
$2 \times 7.50 \times 0.40 \times 0.43 = 2.58 m^3$					
Return wall Coping					
$2 \times 2.20 \times 0.40 \times 0.150 = 0.53 m^3$					
Total $= 5.21 m^3$					
③ Providing Bitumen Painting over top surface etc.					
Abutment cap $= 2 \times 7.50 \times 0.70 = 10.50 m^2$					
Dirt wall $= 2 \times 7.50 \times 0.43 = 6.45 m^2$					
					$16.95 m^2$

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4) Supplying fitting & placing HYSD Bar Reinforcement in Super structure (Abutment Cap & Dirt wall)					
Length ⇒ (a1) = 100+680+280+400+100+600 = 2160mm = 2.16m. (8mmϕ)					
Nos = 2×50×2.16m = 216.00m. Total length.					
Weight @ 0.395 kg/m = 216.00×0.395 Weight = 85.32kg — (A)					
Length (a2) = 80+680+80 = 840mm (10mmϕ) = 0.840m.					
Nos = 2×25×0.840m = 42m. — (I)					
Length (a3) = 100+7400+100 (10mmϕ) = 7600mm = 7.60m					
Nos = 2×4×7.60m = 60.80m — (II)					
Length (a4) = 100+7400+100 = 7600mm (10mmϕ) = 7.60m.					
Nos = 2×8×7.60 = 121.60m — (III)					
Leng (a5) Total length (a2 + a4) = (I) + (II) + (III) + (IV) = (42.00 + 60.80 + 121.60) = 224.40m.					
Weight = 224.40×0.617 kg/m = 138.45kg — (B)					
Total Weight = A+B = (85.32kg + 138.45kg) = 223.77 kg					
(5) Providing weep holes in plain cement concrete etc. —					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B:	D.	Contents of area
			B/F → Rs. 118		0137.00
(15) construction of granular Sub base coarse well graded material. — — — Qty VTMB Pg No – (11) = 4.50 M3 @ Rs 2437.79/M3 = Rs 10970.00					
(16) Providing Laying spreading & compacting WBM Gr-III Qty v. TM B Pg NO (11) = 3.38 M3 @ Rs 3473.23/m3 = Rs 11740.00					
(17) construction of cement concrete unreinforce PCC pavement (M-30). — Qty VTM B Pg NO – (11) = 7.2043 @ Rs 6046.91/m3 = Rs 43538.00					
(18) Providing & fixing 'logo' of project NNGSY informatory sign board.. Qty v. TM BM Pg No (01) = 01 NO @ Rs 9181.08/Each = Rs 9181.00					
			Total		Rs 12,55,566.00
My labour cess @ 1%					12,556.00
And GST @ 12%					Rs 1,50,668.00
(Less 18% As per Agreement)			As per As per	Total	Rs 2,26,002.00
					Rs 14,19,790.00
			→		Rs 2,55,382.00
			Net Amount		Rs. 1029564.00
			Total		1163408.00

Continuation