

~~For the use of~~:-

Schedule XLV-Form No. 134

NHAR to Bandpur (MMSY).

Executive Engineer R.W.D. DIVISION -

Telanganabad

A.E. R.W.D. WORK - SUB-DIVISION -

HulasGang

MEASUREMENT BOOK

No-2744

R.C.D. Work - DIVISION - Jehanabad
R.C.D. Work - SUB-DIVISION - Hulasganj

Measurement Book

No.

2744

Name of Officer _____

Date of first entry _____

Date of last entry _____

Schedule PLV-Form No. 134

NOTES

1. In recording detailed measurements, the following general instructions should be carefully observed:
 - (a) Subject to such subsidiary orders as may be laid down by the local Executive Engineer or Assistant Engineers or by Executive subordinates in-charges of work to whom measurement books have been supplied by the Executive Engineer for the purpose.
 - (b) All measurements should be taken down in a measurement book Form 23, issued for the purpose, no where else.
 - (c) Each set of measurement should commence with entries stating—
 - (i) In the case of bills for work done :-
 - (a) Full name of work as given in estimate
 - (b) Situation of work
 - (c) Name of contractor.
 - (d) Number and date of his agreement and
 - (e) Date of measurement
 - (ii) In case of bills for supply for materials :-
 - (a) Name of Supplier
 - (b) Number and date of his agreement for order,
 - (c) Purpose of supply in one of the following forms applicable of the case —
 - (i) "Stock" (for all supply for stock purpose)
 - (ii) "Purchase" for direct issue to the work (full name of work as given in estimate may be mentioned)
 - (ii) "Purchase" for (full name of work as given in estimate) issued to contractor

- (d) Date of measurements and should end with the Paid initials of the officer marking the measurement, see also paragraph 25)

A suitable abstract should than be prepared which / should collect in the case of measurement for work done, the total quantities of each distinct item of work relating to each sanctioned sub-head.

- (e) As all payments for work supplies are based on the quantities recorded in the measurement books it is incumbent upon the person taking the measurement to record the quantities clearly and accurately. If the measurements are taken in connection with a running contract account on which work has been previously measured he is further responsible (1) that reference to the last set of measurements is recorded and (2) that if the entire job or contract has been completed the fact is recorded prominently just above his initials.
- (f) Entries should be record continuously in the measurement book No blank pages may be left and no page be turn out. Any page left in advertently must be cancelled by diagonal lines. The cancellation being attested. See also paragraph or the Public Work Department Code.
- (g) No entry may be erased, of a mistake is made it should be correct (and dated) by the responsible officer in the manner prescribed in paragraph 335 of the Public Works Department Code. When any measurements are cancelled, the cancellation, must be supported by the dated initials of the officer ordering the cancellation or by reference to his orders installed by the officer who made the measurements in either case the reason for cancellation should be recorded.

Each measurement book should be provided with an index which should be kept up to date

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of cost					
— x — x —					
Date of abstract: → 14/04/21.					
Name of work: → Construction of					
road from Nalax de Beri pur					
under M.A.G.S., Tehsildar (Bikan)					
Name of contractor: → Sri Alok					
Kumar, Vill → Berra; Dist →					
Dawal Baga, Hulsagan.					
Agreement No. →					
Date of start of work → 18/08/2020					
Date of completion of work →					
Actual date of start: → 18/08/2020.					
Actual date of completion → work is in					
progress.					
Date of abstract: → 14/04/21.					
Item no. Description of					
(1) Working Bench mark					
Yellow — 01 Nos / Km —					
V.T.M.B. P.No — 01					
01 Nos					
Rs 360/25 / Nos — Rs 8601.25					
Item no. Description of					
(2) Working Bench mark					
Yellow — 01 Nos / Km —					
V.T.M.B. P.No — 01, 4.00 Nos.					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ R ₁ 1638.62/108 — R ₁					6554200
Dem no clearing and grubbing					
(3/3) g Road and side ditches					
Operating, wild vegetation					
etc - do - do —					
V.T.M.B. P.No - 02,					
0.58 Hec					
@ R ₁ 51161.25/Hec — R ₁					29624200
Dem no Excavation for					
(4/4) roadway in soil					
Using manual means for					
carrying to cut the earth —					
— do — do —					
V.T.M.B. P.No - 02,					
20.00 m ²					
@ R ₁ 76.16/m ³ — R ₁					1485000
Dem no Construction of					
(5/5) embankment with					
approved material, obtained					
from road way - do - do -					
V.T.M.B. P.No - 02,					
1200 m ³					
@ R ₁ 52.110/m ³ — R ₁					685000
Dem no Construction of embankment					
(6/6) material obtained from borrow					
pit with an dia up to 15m					
— do — do —					

Continuation

Sch. XIV Form No. 19A

Particulars	Details of actual measurement			Extends to area
	No.	L.	B.	
V.T.M.B. P. No - 18,				
			262.27 m ²	
@ Rs 142.05/m ² — Rs				52786.40
Den No				
(8/8) Continuation of				
work done with material				
obtained from borrow pit				
work on 100 m land				
— do — do —				
V.T.M.B. P. No - 09,				
			129.18 m ²	
@ Rs 100.00/m ² — Rs				2109.12
Den No				
(8/8) Continuation of				
subgrade and embankment				
shoulder — do — do —				
V.T.M.B. P. No - 10,				
			386.62 m ²	
@ Rs 235.98/m ² — Rs				2328.20
Den No				
(9/9) Granular sub-base				
of coarse graded				
material — do — do —				
V.T.M.B. P. No - 08,				
			24.18 m ²	
@ Rs 1869.94/m ² — Rs				45,215.20
Den No				
(10/10) providing, laying,				
spreading, with 0.15 m ³				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
— do — do —					
V.T.M.B. P.No - 10,					
					45.00 m ³
@ Rs 2394.42/m ³ — Rs					1,07,749.00
Item no Cement concrete					
(14/14) provided M-30 grade.					
— do — do —					
V.T.M.B. P.No - 11,					
					96.00 m ³
@ Rs 5117.18/m ³ — Rs.					4,91,249.28
Item no providing and fixing					
(15/28) of 40mm M.M.C.S.					
Board — do — do —					
V.T.M.B. P.No - 01,					
					2 NOS.
@ Rs 9140.26/No — Rs.					18,280.52
Item no Earthwork excavation					
(16/29) for structure of bar					
drainage and technical specifications					
— do — do —					
V.T.M.B. P.No - 02, 01					
					162.70 m ³
@ Rs 294.73/m ³ — Rs.					4,94,26.00
Item no provide M-15 P.C.C					
(17/30) (1:2:5:5) as per drawing					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Coarse - do - do -					
V. T.M.B. P. No - 04,					
		24.60m			
@ Rs 4239.43/m ³ —					Rs - 1,04,291 ²⁰⁰
Item no Brick - masonry					
(18/31) work C.M (1/4) in					
Head wall complete as per					
drawing - do - do -					
V. T.M.B. P. No - 02,					
		162.18 m ²			
@ Rs 5668.56/m ² —					Rs 9,19,327 ²⁰⁰
Item no providing and laying					
(19/32) R.C.C Pipe NP-3 for					
columns on first class					
bedding 14-10 - do - do -					
V. T.M.B. P. No - 02,					
		32.50 M			
@ Rs 1221.65 /M —					Rs - 45,812 ⁰⁰⁰
Item no providing and laying					
(20/33) R.C.C Pipe NP-3					
for columns on first class					
bedding - do - do -					
V. T.M.B. P. No - 02,					
		22.50 M			

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Q R 3620.06/m - RS Dem on platform work (21/84) G.M. (1.5) on brick work on sub-structure — do — do — V.T.M.B P.NO - 12, 383.47 m ²					R 2,576 = 00
Q R 142.28/m ² - RS					56477 = 00
Total RS =					24,16,918
Add					24,62,730 = 00
Add 12% G.S.T and 1% labour cess on construction cost — 0.13 x 24,62,730 = 3,20,155.00					
Total RS = 27,82,885 = 00					
Less 2.91% allowance (-) 80,982 = 00					
Bill RS = 27,01,903 = 00					
Q 14/04/21 2'E					
Q 14.4.21 AE					