

NIW - Restoration of Ambika Mandal ke Ghar ke nikat  
to Dipu Paswan ke Ghar kamat u'sun Banga

Schedule XLV-Form No. 134

DIVISION

SUB-DIVISION

M.B.NO-13

**MEASUREMENT BOOK**

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  
the measurements relating to each work.)

1

Particulars	Details of actual measurement				Contents of area			
	No.	L.	B.	D.				
N/W-	<u>Assigalation of</u> <u>Ambika mandatke</u> <u>gaoke natak to</u> <u>Dipu Paswan ke</u> <u>Ghar kamat kisun bhy</u> <u>fins</u>							
Agency-	<u>Departmental</u>							
Authority-	E.	E						
	R	W	D					
	W	Div.						
	To riven day							
	<u>Date-</u>							

① Plv Labour for cutting  
62mm to 75 mm dep  
bamboo pile to  
size and marking  
Shoes and driving  
etc all complete Job

1x26.7x4 = 1068.00

1x27.4x4 = 1096.00

Total - 2164.00

30/11/21  
A/P  
S/P  
21/12/21

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W- Restorarzation of Ambika Mandar ke ghar ke nekat to Dipyu daswan k ghar Kamat KrishnGang Sima-					
Agency- Departmental					
Authority- E E					
	R	W	D		
	W	DW			
Date- Toi reni Gang					

D) Labour for fitting and fixing Split check  
do do etc complete Job

$$2 \times 1.7 \times 82 = 278.80 \text{ m}^2$$

(length of each pile  
height of pile down  
1.5 above water  
2.0 under water)

30/11/21

27 600 labour runned

② 10-12/11/21

$$2 \times 17 \times 82 = 278.8 \text{ m}^2$$

Continuation

30/11/21 by 12/12/21

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
1/1/1. Restoration of Ambikes Mandal ke ghas menokal to Dighi Paswan ke ghas kamal kishungang Sima					
Agency- Departmental					
Authority- E E					
R W D					
W DIV					
Toireni Gang					
Date-					

(1) Labours for filling empty cement bags with local sand stitching the bags and placing in Nylon crate of size  $(1m \times 1m \times 1m)$  with load of 150 N - etc completed Job  
 $2 \times 78.50 \times (1.5+1)/2 \times 1.25 m^3 = 245 m^3$

1 No. of M.C. bag = 245 Nos

(2) For 1 P.P.F. 1 P.P. 100m x 100m x 100m  
 $4 \times 7.50 = 30.0 m^3$

31/11/21  
 or  
 31/11/21 Continuation of 31/11/21

Particulars	Details of actual measurement				Contents of areas
	No.	L	B.	D.	
N/W -	Ambikar Mandal				
	Ko ghat ko mera				
	to Dipu Paswan				
	Ko ghat Kamal				
	Krishna Gang Singh				
Agency	Departmental				
Authority	E	L			
	R	W	D		
	M	DW			
Date	Tiriveni Gang				

(6) labours for filling empty

Cement bag - do do -

all complete Job

$$2 \times 78.5 \times (2.5 + 3.5)/2 = 753.60 \text{ m}^3$$

$$\times 1.6 \text{ m} = 1205.60$$

No of Bag = 43247 - 2

= 26613 Nos.

4

35/172521

(7) ~~for PWD~~ ~~for PWD~~ ~~for PWD~~ ~~for PWD~~ ~~for PWD~~ ~~for PWD~~ ~~for PWD~~

cement bag

$$2 \times 30 \times 5.75 \times 0.6 = 207.0 \text{ m}^3$$

$$1 \times 20 \times 5.50 \times 0.60 = 66.0 \text{ m}^3$$

$$1 \times 10.50 \times 9.7 \times 0.8 = 95.55 \text{ m}^3$$

$$\text{Total capacity} = 368.55 \text{ m}^3$$

1/12/2021

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
N/W- Restoration of Amrik Mandir ke ghar ke neemat to Dipu Paswan ke ghar kamat Kishan Singh Sain-					
Agency Departmental Authorised E. E.					
R W D					
W DIV					
To Nenigang					
Date					

④ supply of bamboo with  
carriages to work

(i) For Pile	90	90
(ii) For Runner	78	78
(iii) For chachari	428 SQM	428
Total		-596

2/1  $\frac{3}{4} \times 14$   
~~for bamboo~~  $\frac{3}{4} \times 24 \times 11 \times 2$   
~~in feet~~  $\times 78$  carriage  $= 2$

$$183 \times (8.50 + 5.86) / 2 \times (3.5 + 4.15 + 4.15) / 3 = 875.96 \text{ m}^3$$

$$183 \times (8.5 + 5.86) / 2 \times (4.15 + 5.15 + 4.15) / 3 = 1044.1 \text{ m}^3$$

$$183 \times (8.5 + 5.86) / 2 \times (5.5 + 5.14 + 4.19) / 3 = 1120.0 \text{ m}^3$$

Continuation = 756.3  $\text{cm}^3$

$$\text{less } 148 - 30 \times 22 / 28 \times (1.23)^2 = 2673.4 \text{ m}^3$$

$$\frac{1}{2} \times 30 \times 1.21 = 35.66 \text{ m}^3$$

$$2673.4 - 35.66 = 2637.74 \text{ m}^3$$

A Surveyor's Report

6

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents area
	No.	L.	B.	D.	
1) <u>Rectangular Pond</u>					
Manzil <u>length</u> <u>breadth</u>					
Agency <u>depth</u>					
Authority <u>Ent. R.W.D. authority</u>					
Date <u>10/10/2018</u>					
Depth <u>-</u>					
① <u>balanced sand filling</u>					
carrying <u>-</u>					
vol. <u>(5)</u> $= 2637.74 \text{ m}^3$					
Ed. <u>522.67 \text{ m}^3</u>					
					<u>137866.22</u>
② <u>Pond surface &amp; depth</u>					
length <u>bottom</u> <u>-</u>					
vol. <u>(2)</u> $= 368.55 \text{ m}^3$					
Ed. <u>1751 = 13 \text{ m}^3</u>					<u>64537.9</u>
③ <u>Efficiency</u> <u>100% 1.000 m<sup>3</sup></u>					
length <u>bottom</u> <u>-</u>					
vol. <u>(3)</u> $= 30 \text{ m}^3$					
Ed. <u>3377 \text{ m}^3</u>					<u>101310 -</u>
④ <u>Pond surface &amp; depth</u>					
length <u>bottom</u> <u>-</u>					
vol. <u>(4)</u> $= 2164.00 \text{ m}^3$					
Ed. <u>2640 \text{ m}^3</u>					<u>57129 =</u>

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5) Pore of S.I.Fd bamboo					
number = 12					
mmad (62) = 2788m					
C.R. 2788/m					
					b. 13103-m
(6) Pore of S.I.Fd bamboo					
chachan cothalled					
mmad (62) = 278.80m <sup>2</sup>					
C.R. 69=50/m <sup>2</sup>					
					b. 19377-m
(7) Pore of S.I.Fd bamboo					
geotk coth ecology					
54.25ft <sup>2</sup> = 1.63					
mmad (62) = 245.00m <sup>2</sup>					
C.R. 278 = 40/m <sup>2</sup>					
					b. 190708-m
(8) Pore S.I.Fd ec. barks					
171.59m <sup>2</sup> -11.11=15					
mmad (62) = 266.3m <sup>2</sup>					
C.R. 3113.40/m <sup>2</sup>					
					b. 82846g
(9) Pore surface of bamboo					
inter coth ec. barks					
11.11=15					

