

Block - Gramaha

का नाम :-

Pwel pah se Bambeiriyu

F.D.R

Measurement Book

Schedule XLV-Form No. 134

कार्यपालक अभियंता
ग्रामीण कार्य विभाग, कार्य प्रमण्डल

DIVISION

नस्तरियां

गौन 181

पुर्वमंडल - 52015

SUB-DIVISION

M.B.N. 1546/2021-22

Block - Gramaha

१. मीटर व नमूना जमा दान २०११ में १००२५५५५
 २. मीटर व नमूना जमा दान २०११ में १००२५५५५
 ३. मीटर व नमूना जमा दान २०११ में १००२५५५५
 ४. मीटर व नमूना जमा दान २०११ में १००२५५५५
 ५. मीटर व नमूना जमा दान २०११ में १००२५५५५

२०/११/११
 २०/११/११

कार्यपालक अभियंता
 ग्रामीण कार्य विभाग, कार्य प्रभाग

२०/११/११

This M.B. assigned to the name
 of J.E. Gauraha, Sri Vejay
 Pratap Singh.

२०/११/११
 AE

Sch. XLV-Form No. 134

कार्यपालक अभियंता
 ग्रामीण कार्य विभाग, कार्य प्रभाग

DIVISION

२०/११/११

SUB-DIVISION

Measurement Book

No. 1546

2021-22

Name of Officer _____

Date of first 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				Contents of area
	No.	L.	B.	D.	

Record measurement

Name of work —

Repair of
road breaches
(Damage of flood)
for Motorability
in PWD road
to Banbairiya

in Gramha
block.

Authority — E.E. ROAD (w)

Div. Narkodiyani

Agency — Departmental

Road length — 5.172 km.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Record measurement</u>					
① Measurement for					
surfacing the breach					
with brick bats					
and ————— job.					
	1x	1.10x	3.50+4.50		
			$\frac{2}{2}$		
			$\times 0.30 + 0.60$		$\frac{2}{2} \text{ cu} = 18.80 \text{ m}^3$
	1x	5.00x	4.00x0.45		$= 9.00$
	1x	5.00x	1.00x0.25		$\text{cu} = 1.25$
	1x	4.00x	1.00x0.30		$= 1.20$

$$1x \frac{3.00+5.00}{2} \times 0.75+1.25$$

$$\times 0.30 \text{ cu} = 1.20$$

$$1x \frac{4.00+6.00}{2} \times 0.75+1.25$$

$$\times 0.30 \text{ cu} = 1.50$$

$$T = 33.95 \text{ m}^3$$

Deduction for 100mm HP.

$$4 \text{ m} \times 11.31 \times \frac{1}{4} = 11.31$$

$$\text{Net BW} = 22.64 \text{ m}^3$$

Y.P. 28.9.21
O.R.

130
28.9.21
A.C.

Continuation

Vand	28/9/11	AG	Blue
28-9-21			
OT			24/11/11

$$4 \text{ Ho} \times 2.50 = 10.00 \text{ m}$$

28.9.21
OB

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>IST RIA Bill</u>					
<u>Name of work</u> —					
Repair of road					
breaches (damage by					
flood) for mutability					
in PWD road to					
Bambainiya.					
<u>Agency</u> — Departmental					
<u>Authority</u> — E.B. Road					
CW Div. NKE					

① Cost of embankment					
with approved material laid on					
2 — EIT					
qty incl TMD. P ②					
= 365.40 m ³					
= 353.69 m ³					
= 134.33 / m ³					
= Rs 47511.00					
② Prov. 2 laying brick					
rate including — EIT					
qty P. ②					
= 22.64 m ³					
= 2142.57 / m ³					
= Rs 48507.00					

Continuation

C=Rs 96018.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F = Rs 96,018.-
① Prov. & Paying 1000 mm.					
7 Dia Rec. MP H.P. 2					
all ——— Job.					
Qty Pagarito - (4)					
= 10.00 m.					
@ Rs 6451.57/Rm.					
					= Rs 64,516.-
					T = Rs 160,534.-
④ Add. Labour Cost.					
of 160,534. × 10% = Rs 16,053.40					
⑤ Add GST					
@ 12% of 160,534.-					
					= Rs 19,264.08
⑥ Add. Seigniorage					
fee @ 10% of material.					
(a) Earth work —					
1 × 353.69 × 34.82 × 10%					
					= Rs 1232.-
(b) Brick work.					
1.2 × 22.64 × 1549.51 ×					
10%					= Rs 4210.-
					T = Rs 1,46,845.-

[illegible]