


### Inspire Agriculture's post



**Inspire Agriculture**  
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#VillageRoadBridge(VRB) Design

Data Assumed:  
 Bed width = 0.8 m  
 Water depth = 0.4 m  
 Side slope 1 in n = 0

VRB is a small bridge above irrigation canal (here) constructed in village road.  
 Slab VRB is shown here.  
 In VRB, clear span is taken on the basis of location.

#Irrigation  
 #AgriculturalEngineering  
 #InspireAgricultureInspireTheWorld

Credit: Rashmee Gyawali

**ie Road Bridge(VRB)**

**Assumed Values**

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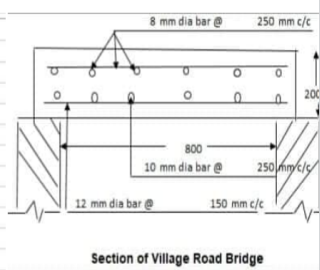
**Calculations:**

2xnxid =

ovable load as =

istributed load as =

rade concrete with high yield deformed bar



**Section of Village Road Bridge**