

## Inventory Survey of Check Dams in the Intensive Area

Inventory ID No.

CD - 8

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Survey Date **08-Dec-00**

### 1) Location

Name of the Dam **Touure**  
 Coordinate **01°08'50" N 124°47'15" E**  
 Name of the Location **Tumaratas, Sub-district Langowan**

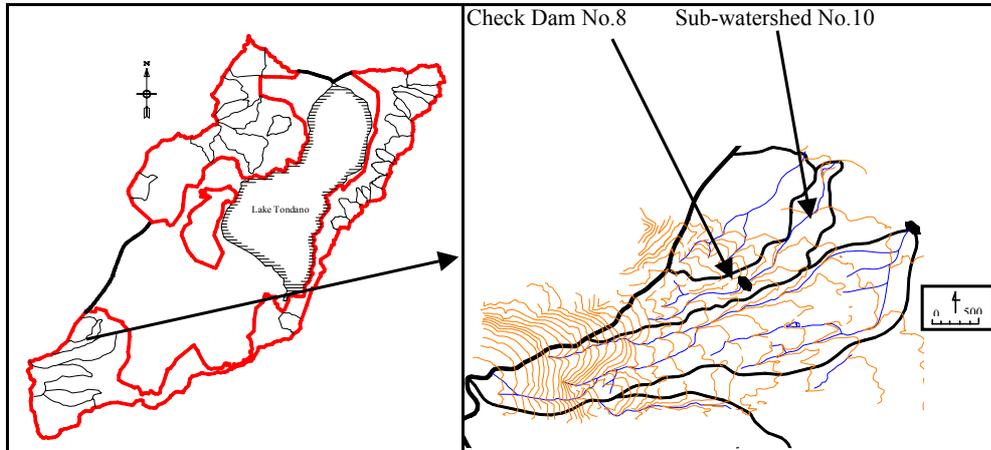
### 2) History

Year of construction **1991/1992**  
 Government agency **BRLKT**

### 3) Catchment Area

Sub-watershed No. **10**  
 Name of the Downstream River **Panasen**  
 Catchment area **59** ha  
 Estimated original river gradient **8.0** %  
 Landuse of the upstream **Forest/Arable Upland**

Plan



### 4) Dam Body

Dam Type	<b>Earth Fill Dam</b>	Crest Length	<b>-</b> m	Note : D/S = Downstream
	<b>Dam Pengendali</b>	Crest Width	<b>-</b> m	
D/S Slope	<b>-</b> -	Dam Height	<b>-</b> m	

View



*Condition*

Dam body has collapsed.

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Japan International Cooperation Agency

**Figure HAT3.9**

**Inventory Survey of Existing Check Dam (CD-8) (1/2)**

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### 5) Spillway

Spillway Bed Width **-** m  
 Spillway Height **-** m

Material **Wet Masonry**

View of spillway



*Condition*  
 Slope failure has blocked the spillway section. This might be the reason of dam body collapse.

### 6) Intake Gate

Type **Sluice Gate**

View of intake gate

No Intake Gate

*Condition*

### 7) Water Supply

Intention for Water Supply **No**  
 Purpose of Water Supply **-**  
 Present Land Use of the Downstream **Arable Upland**  
 Condition of Irrigation Facilities **-**

### 8) Sedimentation

Status of Sediment Control **Not Functioning**  
 Deposition Gradient **N/A** %  
 Sedimentation Yield **N/A** m<sup>3</sup>  
**N/A** ton/ha/year



### 9) Dam Lake

General View of Dam Lake →

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**Figure HAT3.9**

**Inventory Survey of Existing Check Dam (CD-8) (2/2)**