



## 09 - Tourism Sector

### Organization Responsible

Level of Responsibility	Name of Ministry/Agency/Institution
<b>Ministry</b>	Ministry of Tourism and Christian Religious Affairs  <b>Sri Lanka Tourism (National Tourism Organization: NTO)</b> Sri Lanka Tourism Development Authority (SLTDA) Sri Lanka Tourism Promotions Bureau SLTPB) Sri Lanka Institute of Tourism and Hotel Management (SLITHM or Hotel School +) Sri Lanka Conventions Bureau
<b>Department</b>	SLTDA Resort Offices (i.e. Passikuda, Bentota, Kalpitiya, etc.)/ All provincial Ministries and Tourism boards
<b>District</b>	
<b>DS Division</b>	
<b>GN Division</b>	

## Concepts and Definitions

### Tourism Sector

The tourism sector is characterized by: a) the **commercial tourism sector** composed of hotels, guest houses, etc. whose services cater to the tourists; and b) the **cultural and natural sites** which are tourist destinations. Such sites are maybe owned by private individuals or public property in nature.

### Damages

In the tourism sector, damages are cost of: a) repair of partially destroyed assets and/or b) replacement of totally destroyed assets and infrastructure valued at pre-disaster prices, such as:

- Total or partial destruction of physical structures related to all types of hotels, resorts, lodging houses including the facilities in the premises like restaurants, swimming pools, spas and other amenities.
- Total or partial destruction of the contents of the structures such as elevators, power generators, computers, furniture, and other supplies.
- Cultural sites and structures like temples visited by tourists.
- Natural formations which are tourist attractions like underwater caves, river under a cave, mountains for rock climbing, etc.

Damage occurs at the time of the disaster or shortly after the disaster and is to be measured in physical terms for which monetary replacement value is subsequently estimated. The unit costs to be adopted for repair or replacement should be the costs prevailing just before the disaster.

### Losses

Losses are the values of foregone revenues or income due to the change in economic flows (income and expenditures) during the period of recovery and reconstruction following the disaster. They are the current value of goods and services that were not and/or will not be produced over a time span due to the disaster until full recovery is attained.

Losses in the tourism sector includes the following:

- Foregone income from tourists and other related sources of income which will last until the tourism facilities are repaired.
- Possible higher cost of operation that may arise after the disaster, such as payment of higher rates of electricity from alternative sources, or acquiring raw materials from alternative sources or renting temporary premises while repairing or rebuilding the original premises.
- Costs involved for the demolition or removal of debris, etc.
- Additional cost of tourism promotion after the disaster.

Losses can continue during the entire period of recovery and reconstruction. It is expressed in monetary values at current prices.

In conducting a post-disaster damage and loss assessment in the tourism sector, the following steps are normally followed for every disaster-affected district.

## Steps in Undertaking Post-Disaster Damage and Loss Assessment for Tourism Sector

### **Step 1. Collect and/or validate the baseline data for each of the disaster-affected district**

Baseline information must be compiled and validated at the national, provincial or district levels before the field assessment or, if possible, prior to the occurrence of disaster. The table below must be completed to be used for the baseline information in the online system.

**Table 1. Baseline information of tourism facilities in a district**

District				
Tourism Business	Number by Ownership		Number of Employees	
	Private	Public	Male	Female
Hotels				
Guest Houses				
Travel Agents				
Tour Guides				
Adventure Tourism Operators				
Ayurveda Resorts				
Others (Enumerate)				
Tourism Infrastructure				
Cultural sites				
Temples				
Others (Enumerate)				
Natural Formations				
Waterfalls				
Others (Enumerate)				

#### **Notes in filling out Table 1:**

- 'Cultural sites' refers to structures with cultural, historical or religious significance which are tourist destinations.
- 'Natural formations' refers to the natural environment which are tourist destinations.

### **Step 2. Estimate damages and losses**

With the baseline information, field assessment should be undertaken in the affected districts after a disaster.

#### **✓ Step 2.1. Estimate the damages and losses to tourism businesses and facilities in the district**

During the field visit, direct interviews with the affected firms should be conducted where repair and replacement costs should be estimated for the affected assets of the firm/s. The officials and experts in the firm/s can estimate their respective damages more accurately.

Alternatively, the firms affected by the disaster can be given the data entry sheets of the online reporting system to enable them to provide the information required for the assessment. The assessment team will input the information provided by the firms in the data entry sheet of the online system. However, for public assets in the tourism sector, the assessment team must estimate the damage and losses for the public sector separately.

The value of damages and losses for tourism businesses can be summarized in the following tables.

### Tourism Businesses

The damages and losses by a firm engaged in tourism will be assessed using the table the below.

**Table 2. Damages and Losses in Tourism Business**

<b>District</b>						
<b>Name of Firm</b>						
<b>Type of Business</b>						
<i>Hotel</i>						
<i>Guest House</i>						
<i>Travel Agent</i>						
<i>Tour Guide</i>						
<i>Adventure Tourism Operator</i>						
<i>Ayurveda Resort</i>						
<i>Other (Enumerate)</i>						
<b>Ownership</b>	<b>Public</b>			<b>Private</b>		
<b>Number of Employees</b>	<b>Male</b>			<b>Female</b>		
<b>Damages</b>						
<b>Assets</b>	<b>Replacement Value of Totally Destroyed Asset (LKR)</b>	<b>Repair Cost of Partially Damaged Asset (LKR)</b>		<b>Total Damages (LKR)</b>		
<b>Structures</b>						
<i>Buildings</i>						
<i>Others (Enumerate)</i>						
<b>Total</b>						
<b>Equipment</b>						
<i>Computers</i>						
<i>Others (Enumerate)</i>						
<b>Total</b>						
<b>Machinery</b>						
<i>Generators</i>						
<i>Others (Enumerate)</i>						
<b>Total</b>						
<b>Vehicles</b>						
<i>Cars</i>						
<i>Others</i>						
<b>Total</b>						
<b>Inventories</b>						
<i>Beds</i>						
<i>Furniture</i>						
<i>Others</i>						
<b>Total</b>						
<b>GRAND TOTAL</b>						
<b>Losses</b>						
<b>Types of Losses</b>	<b>Average Value of Income per Year</b>	<b>Reduction in Value Of Income (%)</b>		<b>Losses (LKR)</b>		<b>Total Losses (LKR)</b>
	<b>LKR/Year</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 1</b>	<b>Year 2</b>	
<b>Income Losses</b>						
<b>Cleaning up of debris</b>						

Higher operating costs						
Other unexpected expenses						
<b>GRAND TOTAL</b>						

**Notes in filling out Table 2:**

- The **'Replacement Value of Totally Destroyed Assets'** refers to the amount needed to replace totally destroyed assets.
- The **'Cost of Repair for Partially Damaged Assets'** refers to the amount needed to repair partially damaged assets.
- The **'Total Damages'** will be the sum of the total replacement value and the total cost of repair.
- The **'Reduction in Value in Output (%)'** is the estimated percentage reduction of income of the firm due to the disaster within the year the disaster occurred and on the next year.
- The **'Total Losses'** will be the sum of the losses for Year 1 and Year 2.

**Tourism Infrastructure (Cultural Sites and Natural Formations)**

The damages and losses for cultural sites and natural formations which are tourism assets will be assessed using the table the below. Assessment of cultural sites and natural formations should be done separately using the same table below.

**Table 3. Damages and losses to tourism infrastructure (cultural sites and natural formations)**

District						
Name of Tourism Infrastructure						
Type of Tourism Infrastructure	Cultural Site			Natural Formation		
Ownership	Private			Public		
Damages						
Assets	Replacement Value of Totally Destroyed Assets (LKR)		Repair Cost for Partially Damaged Assets (LKR)		Total Damages (LKR)	
Structure						
Equipment						
Others (Enumerate)						
TOTAL						
Losses						
Types of Losses	Average Value of Income per Year	Reduction in Value of Income (%)		Losses (LKR)		Total Losses (LKR)
	LKR/Year	Year 1	Year 2	Year 1	Year 2	
Income Losses						
Cleaning up of debris						
Higher operating costs						
Other unexpected expenses						
TOTAL						

✓ Step 2.2. Summarize the damages and losses in the sector in a district

Based on the assessment of the firms or companies, or the reports of the companies submitted online, the damages and losses will be summarized online in the following table.

**Table 4. Summary of Damages and Losses in Tourism in a District**

Name of District:								
Type of Tourism Business	Year 1				Year 2		Total (LKR)	
	Damages (LKR)		Losses (LKR)		Losses (LKR)			
	Public	Private	Public	Private	Public	Private	Public	Private
Tourism Firms								
Hotels								
Guest Houses								
Travel Agents								
Tour Guides								
Adventure Tourism Operators								
Ayurveda Resorts								
Other (Enumerate)								
Total								
Tourism Infrastructure								
Cultural Sites								
Natural Formations								
Total								
GRAND TOTAL								

✓ Step 2.3. Summarize damages and losses in the Province

The total estimated effects of the disaster in the province can be summarized by combining the values of damages and losses in the Districts. The following table is used in the online system.

**Table 5. Summary of damages and losses in the Province**

Name of Province:								
District	Year 1				Year 2		Total (LKR)	
	Damages (LKR)		Losses (LKR)		Losses (LKR)			
	Public	Private	Public	Private	Public	Private	Public	Private
District 1								
Tourism Firms								
Tourism Infrastructure								
Total								
District N								
Tourism Firms								
Tourism Infrastructure								
Total								
GRAND TOTAL								

✓ Step 2.4. Summarize damages and losses in the sector nationwide

A nationwide summary of the assessment will be created enumerating the damages and losses of the sector at each province. The data in the national summary should include all the information gathered by the various teams that assessed the different disaster-affected districts. The following table will be used for the national summary.

**Table 6. Summary of damages and losses nationwide**

Province	Year 1				Year 2		Total (LKR)	
	Damages (LKR)		Losses (LKR)		Losses (LKR)			
	Public	Private	Public	Private	Public	Private	Public	Private
Province 1								
Tourism Firms								
Tourism Infrastructure								
Total								
Province N								
Tourism Firms								
Tourism Infrastructure								
Total								
GRAND TOTAL								