

## Water Induced Disasters of the Year 2005

The event wise scenario of the disasters occurred at different places at different times in the year 2005 is shown in Table:3. The most significant disaster events recorded in the year 2005 were-

- Landslide at Kapilbastu District on July 14, 2005 which claimed 39 death casualties in total.
- Landslide at Dadeldhura District on Sep. 24, 2005 which claimed 32 death casualties in total.
- Flood and inundation of Chandani VDC of Kanchanpur District on Sept. 24, 2005 which inundated 474.04 ha. of land.
- Flood & inundation at Itahari of Sunsari District on August 24, 2005, which caused an estimated loss of NRs. 345,00,000.

Floods and landslides in different places of Nepal have been recorded during the monsoon period of the year 2005 as tabulated in Table:3.

The Summary of loss of lives due to natural disasters over the years 1983 to 2005 tabulated in the Table 1; Table 2 gives a general idea of the loss of lives and properties in the year 2005 in Nepal due to different natural disasters. The total number of people killed, in the year 2005 due to all natural disasters were 242, out of which 141 people were killed due to landslides and floods only. This figure seems higher than that of the year 2004. The estimated loss of property due to natural disasters as recorded comes out to be 388.21 million in the year 2005, while the floods and landslides only caused the estimated loss of Rs. 131.56 million in the year.

The district-wise disaster record in 2005 prepared by the Ministry of Home Affairs is presented in Table 3. This table indicates that the major prone districts from the point of view of loss of lives were Kapilbastu, Dadeldhura while from the point of view of land loss were Kanchanpur and Lamjung in the year 2005.

Table: 1  
**Loss of Lives by Disasters in Nepal**  
(1983-2005)

Year/Types	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	Total	
Flood & Landslide	293	363	420	315	391	328	680	307	93	71	1336	49	203	258	83	273	193	173	196	441	232	131	141	6970	
Earthquake	-	-	-	-	-	721	-	-	-	2	-	-	-	3	-	-	-	-	1	0	0	0	0	727	
Windstroms, Hailstorm & Thunder bolts	NA	NA	NA	NA	2	NA	28	57	63	20	45	47	34	75	49	23	22	26	38	6	62	10	18	625	
Avalanche	-	-	-	-	-	14	20	-	-	-	-	-	43	4	12	-	5	-	-	-	-	-	-	21	119
Fire	69	57	52	96	62	23	109	46	90	97	43	43	73	61	65	54	39	37	26	11	16	10	28	1207	
Epidemics	217	521	915	1101	426	427	879	503	725	1128	100	626	520	494	951	840	1207	141	154	0	0	41	34	1950	
Stampede	-	-	-	-	-	71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71
<b>Total</b>	<b>286</b>	<b>578</b>	<b>967</b>	<b>1197</b>	<b>490</b>	<b>1256</b>	<b>1036</b>	<b>606</b>	<b>878</b>	<b>1247</b>	<b>168</b>	<b>716</b>	<b>670</b>	<b>637</b>	<b>1077</b>	<b>917</b>	<b>1273</b>	<b>204</b>	<b>219</b>	<b>17</b>	<b>78</b>		<b>242</b>	<b>14779</b>	

Source: Ministry of Home Affairs

Table: 2  
**Summary of Disasters in Nepal in the Year 2005**

S.N.	Types of Disasters	People			Affected Families	Animal Losses	Houses Destroyed	Shed Destroyed	Land Loss (In Hectares)	Estimated Losses (in Rs.)
		Death	Missing	Injured						
1	Flood & Landslides	141	20	31	2088	360	102	49	1033.311	131561415
2	Fires	28	0	56	2078	362	2056	179	0	247,757,140
3	Epidemics	34	0	45	79	0	0	0	0	-
4	Windstorm	0	0	0	1	0	1	0	0	620,000
5	Hailstorm	1	0	5	1	0	0	0	0	1600,000
6	Thunderbolt	17	0	13	26	5	9	0	0	430,500
7	Earthquake	0	0	0	0	0	0	0	0	-
8	Avalanches	21	0	3	42	228	1	0	0	6,249,600
	<b>Total</b>	<b>242</b>	<b>20</b>	<b>153</b>	<b>4315</b>	<b>955</b>	<b>3169</b>	<b>228</b>	<b>1033.311</b>	<b>388,218,655</b>

Source: Ministry of Home Affairs

**Table 3: Water Induced Disasters: Flood and Landslides in 2005**

District	VDC/Municipality & Ward No	Date	People					Animal Loss	House			Land Loss (Ha.)	Public Property Losses	Estimated Losses (in Rs.)	Remarks
			Death	Missing	Injured	Affected Family	Comp.		Partly	Shed Destroyed					
Achham	Payal-2	May 31	1			1									
<b>Achham Total</b>			1	0	0	1	0	0	0	0				-	
Arghakhanchi	Achham-5	July 4				1		1						350,000.00	
Arghakhanchi	Argha	Aug				1		1						50,000.00	
Arghakhanchi	Anguri	Aug				1		1						100,000.00	
Arghakhanchi	Dhikura	Aug				1		1						100,000.00	
Arghakhanchi	Sandhikharka	Aug				2		2						1,000,000.00	
Arghakhanchi	Narapani	Aug				1		1						30,000.00	
Arghakhanchi	Dhanchaur	Aug				1		1						200,000.00	
Arghakhanchi	Dibhama	Aug				1		1						100,000.00	
Arghakhanchi	Thada	Aug				4		4						4,071,200.00	
Arghakhanchi	Sitapur	Aug				5		5						876,000.00	
Arghakhanchi	Sitapur	Aug 18				3		2		2				450,000.00	
Arghakhanchi	Sitapur	Aug 19				6		4		3				875,000.00	
<b>Arghakhanchi Total</b>			0	0	0	27	0	24	0	5				8,202,200.00	
Baglung	Baglung-1	July 7				2		2						55,000.00	
Baglung	Bhingithe-9	Sep 8				3		3						1,300,000.00	
<b>Baglung Total</b>			0	0	0	5	0	5	0	0				1,355,000.00	
Bajhang	Dahabagar-2	June 28				1	4	1						260,500.00	
Bajhang	Kailash-5	July 17				1	3				0.152			255,000.00	
Bajhang	Daulichaur-7	July 30			2	4	17	4						504,000.00	
<b>Bajhang Total</b>			0	0	2	6	24	5	0	0				1,019,500.00	
Bajura	Pandusen-5	July 26	1			1		1						33,200.00	
Bajura	Pandusen-3	June 21				29							Land	2,765,000.00	
Bajura	Martadi-1	July 17				1		1						10,900.00	
Bajura	Martadi-3	July 17				1		1						30,000.00	
Bajura	Kuldevmandu-7	July 17				1		1						58,000.00	
Bajura	Jukot-3	July 16				1		1						115,100.00	
Bajura	Martadi-1	July 27				1		1						40,000.00	
Bajura	Jukot-2	July 16				1		1						123,000.00	
Bajura	Budhiganga-9	July 22				1		1						77,700.00	
Bajura	Martadi-1	Sept 8				4							Land	182,000.00	
<b>Bajura Total</b>			1	0	0	41	0	8	0	0				3,434,900.00	
Dadeldhura	Shirsha-1	July 2				1		1			1577			10,000.00	
Dadeldhura	Shirsha-9	July 11				1	1	1			0.153				
Dadeldhura	Shirsha-1	July 26				5								20,700.00	

District	VDC/Municipality & Ward No	Date of AD	People			Affected Family	Animal Loss	House			Land Loss (Ha.)	Public Property Losses	Estimated Losses (in Rs.)	Remarks
			Death	Missing	Injured			Comp.	Partly	Shed Destroyed				
Dadeldhura	Shirsha-2,3,4,5	Sept 24	32			25	20	20	12	2	16.252		1,984,500.00	
Dadeldhura	Jogabudha-1	Sept 24				19		2			3.612		598,700.00	
Dadeldhura	Dehimadau-3	Sept 25	1		1	14					3.612		732,000.00	
Dadeldhura	Jogabudha-1	Sept 25				1	1	1					100,000.00	
<b>Dadeldhura Total</b>			33	0	1	66	22	25	12	2			100,000.00	
Dang	Gadawa-6	Aug 6	1		1	1								
Dang	Lalmatiya-3	Aug 25				18		18					700,000.00	
Dang	Sisahaniya	Oct 19	1			31	99	31			33.86		2,451,100.00	
Dang	Sonpur-1	Oct 19				64	5	64					2,346,600.00	
<b>Dang Total</b>			2	0	1	114	104	113	0	0			5,497,700.00	
Darchula	Khar-3	July 9				1	8	1					58,000.00	
Darchula	Kote-3	July 13				1		1					23,000.00	
Darchula	Seti-9	July 9				1	3	4					112,000.00	
Darchula	Katai-2	July 17				1	2	3					88,000.00	
Darchula	Sipti-6	July 17				1		1					33,500.00	
Darchula	Dhari-1	July 11				1		1					50,000.00	
Darchula	Malikarchan	July 16				1		1					69,800.00	
Darchula	Dadakot	July 22				1	2	1					64,000.00	
Darchula	Hikila-2	July 25				1		1					125,000.00	
Darchula	Dhari-4	July 26				1		1					29,000.00	
Darchula	Sipti-3	July 26				1	5	1					78,000.00	
Darchula	Khalanga-1	Aug 3				1		1					34,000.00	
Darchula	Pipalchauri-2	Aug 5				1		1					62,000.00	
Darchula	Uku-5	Aug 18				1		1					45,000.00	
<b>Darchula Total</b>			0	0	0	14	20	19	0	0			871,300.00	
Dhankuta	Dhankuta-1	Aug 25				8		8					1655,000.00	
Dhankuta	Belahara	Aug 25				8		8					439,000.00	
Dhankuta														
Dhankuta														
<b>Dhankuta Total</b>			0	0	0	16	0	16	0	0			2,094,000.00	
Dolpa	Dunai-4	Aug 19				7	26						130,000.00	
<b>Dolpa Total</b>			0	0	0	7	26	0	0	0			130,000.00	
Doti	khirasaini-4	July 6				2		2					178,000.00	
<b>Doti Total</b>			0	0	0	2	0	2	0	0			178,000.00	
Humla	Syada-9	July 16	6	5	4	3	40	3		1			543,000.00	
Humla	Thehe-6,9	Aug 6				7					5.807	Panighatta-7, Wood Bridge-1		

District	VDC/Municipality & Ward No	Date of AD	People			Affected Family	Animal Loss	House			Land Loss (Ha.)	Public Property Losses	Estimated Losses (in Rs.)	Remarks
			Death	Missing	Injured			Comp.	Partly	Shed Destroyed				
<b>Humla Total</b>			6	5	4	10	40	3	0	1		543,000.00		
Ilam	Bajho-8	Aug 7	5			1		1						
Ilam	Shantidada-3	Aug 25				1		1				50,000.00		
Ilam	Soyang-8	Sept 7				2		2			Irrigation cannel	55,000.00		
<b>Ilam Total</b>			5	0	0	4	0	4	0	0		105,000.00		
Jhapa	Damak	Aug 6				98	15	98			81984	435,000.00		
Jhapa	Beldagi 1	Aug 7		1		1								
Jhapa	Khajurgachhi-5	Aug 27	2			2								
Jhapa	Goldhap-5	Aug 25	1			1								
<b>Jhapa Total</b>			3	1	0	102	15	98	0	0		435,000.00		
Jumla	Mahat-6	Oct 19	1			1								
<b>Jumla Total</b>			1	0	0	1	0	0	0	0		-		
Kaski	Pokhara-11	Oct 20	10		12	22					School-1			
<b>Kaski Total</b>			10	0	12	22	0	0	0	0		-		
Kailali	Khulbari-3	July 21				26					6.772	236,965.00		
<b>Kailali Total</b>			0	0	0	26	0	0	0	0		236,965.00		
Kanchanpur	Chandani	Sept 24				700	3	104			474.04	5,000,000.00		
Kanchanpur	Mahendranagar	Sept 24				44					100.8			
<b>Kanchanpur Total</b>			0	0	0	744	3	104	0	0		5,000,000.00		
Kapilbastu	Sauraha	July 14	39			34								
<b>Kapilbastu Total</b>			39	0	0	34	0	0	0	0		-		
Kathmandu	Jorpati	June 24				2		2				425,000.00		
Kathmandu	Kathmandu-29	Aug 18		1		1								
<b>Kathmandu Total</b>			0	1	0	3	0	2	0	0		425,000.00		
Kavrepalanchok	Katunjabesi-1	Aug 7	2			2		1						
Kavrepalanchok	Banepa-10	Aug 8	1			1								
Kavrepalanchok	Ugratara-2	Aug 3									Sagar Gas pvt.'s wall	60,000.00		
Kavrepalanchok	Dolalghat-1	Aug 6				1		1				123,000.00		
<b>Kavrepalanchok Total</b>			3	0	0	4	0	2	0	0		183,000.00		
Khotang	Arkhaule-2	July 15				1		1				105,000.00		
Khotang	Chiuridada	July 21				1		1				271,000.00		
Khotang	Temma-9	Aug 25				1		1				210,000.00		
Khotang	Diktel-1	Aug 26				7		7				590,000.00		
Khotang	Mahadevsthan	Aug 28				2		2				259,000.00		
Khotang	Salle-8	Aug 21				4		4				250,000.00		
Khotang	Mattim-9	July 19			1	1	2	2				135,000.00		

District	VDC/Municipality & Ward No	Date of AD	People			Affected Family	Animal Loss	House		Shed Destroyed	Land Loss (Ha.)	Public Property Losses	Estimated Losses (in Rs.)	Remarks
			Death	Missing	Injured			Comp.	Partly					
Khotang	Dumredharapani	Aug 24				4		4				368,000.00		
Khotang	Durchhim-1	Aug 7				4		4				496,000.00		
Khotang	Badahare-9	Aug 6				2	3	2				148,000.00		
Khotang	Mattim	Aug 17				1	3	1				80,000.00		
Khotang	Chyasmitar	Sept 3				14		14				925,000.00		
<b>Khotang Total</b>			0	0	1	42	8	43	0	0		3,837,000.00		
Lamjung	Shreebhanjyang	July 31				15	13	15			15	5,016,200.00		
Lamjung	Dhamilikwa-9	Aug 24				11		11				567,000.00		
<b>Lamjung Total</b>			0	0	0	26	13	26	0	0		5,583,200.00		
Mahottari	Jaleswor-6	Aug 11				41		30		1		327,000.00		
Mahottari	Jaleswor-12	Aug 11				16		11				305,000.00		
Mahottari	Jaleswor-13	Aug 11				8		4				140,000.00		
Mahottari	Laxminiya	Oct 3	6		5	11								
Mahottari	Bathanaha-7	Aug 25	1			1		1				10,000.00		
<b>Mahottari Total</b>			7	0	5	77	0	46	0	1		782,000.00		
Makawanpur	Hatiya-3	Aug 27		1		1								
Makawanpur	Sukaura-3	July 20				1	6	1				87,000.00		
<b>Makawanpur Total</b>			0	1	0	2	6	1	0	0		87,000.00		
Morang	Urlabari-4	Aug 7				6					67.72			
Morang	Gobargattha	Aug 26				80		80						
<b>Morang Total</b>			0	0	0	86	0	80	0	0			-	
Mustang	Surkhang-7	July 25				1		1				200,000.00		
<b>Mustang Total</b>			0	0	0	1	0	1	0	0		200,000.00		
Myagdi	Dana-9	July 23				1		1				25,000.00		
<b>Myagdi Total</b>			0	0	0	1	0	1	0	0		25,000.00		
Nuwakot	Lachyang-1	July 31	5		1	2	11	2		1				
Nuwakot	Gerku-5,6	Aug 7				19		19						
Nuwakot	Bidur-1	Aug 7									Irregation Cannel-1			
<b>Nuwakot Total</b>			5	0	1	21	11	21	0	1			-	
Okhaldhunga	Sisneri-5	May 21	3			1								
Okhaldhunga	Jyamire-4	July 13				1		1				35,000.00		
Okhaldhunga	Kuntadevi-5	July 16				1		1				60,000.00		
Okhaldhunga	pokhare-9	July 30				1		1				50,000.00		
<b>Okhaldhunga Total</b>			3	0	0	4	0	3	0	0		145,000.00		
Panchthar	Limba-4	July 20	1		1	2								
<b>Panchthar Total</b>			1	0	1	2	0	0	0	0			-	
Parbat	Khaniyaghat	July 5									6.772	50,000.00		

District	VDC/Municipality & Ward No	Date of AD	People				Affected Family	Animal Loss	House			Land Loss (Ha.)	Public Property Losses	Estimated Losses (in Rs.)	Remarks
			Death	Missing	Injured	Comp.			Partly	Shed Destroyed					
Parbat	Bajung-6	July 28										Suspension bridge-1			
<b>Parbat Total</b>			0	0	0	0	0	0	0	0			50,000.00		
Parsa	Nirmalbasti-6	Aug 24	2			17									
<b>Parsa Total</b>			2	0	0	17	0	0	0	0			-		
Pyuthan	Bijuwar-3	Aug 15				1		1					170,000.00		
Pyuthan	Banroshal-8	Oct 19		2		15		15					296,000.00		
<b>Pyuthan Total</b>			0	2	0	16	0	16	0	0			466,000.00		
Ramechhap	Bhaluwajor-1	June 24	1			1									
Ramechhap	Namadi-1	Aug 2	2		1	1									
<b>Ramechhap Total</b>			3	0	1	2	0	0	0	0			-		
Rautahat	Gaur-2	July 15				3		3					40,000.00		
Rautahat	Tikuliyaghat	Aug 7	9		2	40									
<b>Rautahat Total</b>			9	0	2	43	0	3	0	0			40,000.00		
Rolpa	Liwang-4	July 23				2		2					359,000.00		
Rolpa	Dhabang-4	July 8				1		1					88,500.00		
<b>Rolpa Total</b>			0	0	0	3	0	3	0	0			447,500.00		
Salyan	Syanikhal-3	Aug 12				1		1					50,000.00		
Salyan	Syanikhal-3	Aug 19				1		1					85,000.00		
<b>Salyan Total</b>			0	0	0	2	0	2	0	0			135,000.00		
Sankhuwasabha	Bala-2	Aug 18				1		1			10.7		105,000.00		
<b>Sankhuwasabha Total</b>			0	0	0	1	0	1	0	0			105,000.00		
Saptari	Gobargadha 1-3	Aug 26				59		59							
<b>Saptari Total</b>			0	0	0	59	0	59	0	0			-		
Sarlahi	Netragunj-6	Aug 7	1			1									
Sarlahi	Madhuwan-1	Aug 11	1			1		1							
Sarlahi	Khairawa-9	Aug 9				18		18					416,500.00		
Sarlahi	Gadaiya	Aug 26				29		29					262,000.00		
<b>Sarlahi Total</b>			2	0	0	49	0	48	0	0			678,500.00		
Sindhuli	Old Jhanjhuli-1	Aug 7				1		1					100,000.00		
Sindhuli	Jalkannya-1	Aug 10				1		1					30,000.00		
Sindhuli	Kholagaun-3	Aug 9				1		1					40,000.00		
Sindhuli	Jarayotar-2	Aug 27				1		1					20,600.00		
Sindhuli	Tilpung-6	Aug 28				1		1					53,000.00		
Sindhuli	Ranichuri-3	Aug 28				3		3					174,000.00		
Sindhuli	Amale	Aug 9				17		17			6.772		927,000.00		
Sindhuli	Amale	Aug 9				6		6					165,000.00		

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			Death	Missing	Injured			Comp.	Partly	Shed Destroyed				
<b>Sindhuli Total</b>			0	0	0	31	0	31	0	0		1509,600.00		
Sindhupalchok	Gati-8	July 4				1	5			1		200,000.00		
Sindhupalchok	Barabise-9	July 10									School-1	60,000.00		
Sindhupalchok	Dhuskun-6	July 8				1	2	1				94,800.00		
Sindhupalchok	Thulopakhar-1	June 27				1		1				290,800.00		
Sindhupalchok	Melamchi-4	July 5				1		1				125,000.00		
Sindhupalchok	Shikharpur-6	July 5				1		1				200,000.00		
Sindhupalchok	Mahadevsthan-1	Aug 20	1			1								
Sindhupalchok	Ramche-7	Oct 5									7 Ft.Road damage in Amiko Highway			
<b>Sindhupalchok Total</b>			1	0	0	6	7	4	0	1		970,600.00		
Solukhumbu	Gechabetghari-3	Aug 5				4		4				324,400.00		
Solukhumbu	Kaku-12,3	Aug 28				15		15				1890,000.00		
Solukhumbu	Deusa-6	Aug 28	2			10		8				1000,000.00		
<b>Solukhumbu Total</b>			2	0	0	29	0	27	0	0		3,214,400.00		
Sunsari	Dharan-3	Aug 7				1		1				80,000.00		
Sunsari	Kushaha-3	Aug 26		1		1								
Sunsari	Itahari	Aug 24									71.06	34,500,000.00		
Sunsari	Mahendranagar-5	June									67.72	30,000,000.00		
<b>Sunsari Total</b>			0	1	0	2	0	1	0	0		64,580,000.00		
Taplejung	Yamphudin-9	July 27				8	12	8						
Taplejung	Khamlung-1	June 17				1		1				102,000.00		
Taplejung	Thumbedin-6	June 28				1		1				61,500.00		
<b>Taplejung Total</b>			0	0	0	10	12	10	0	0		163,500.00		
Terathum	Jirikhimti	July 20				1		1				30,000.00		
<b>Terathum Total</b>			0	0	0	1	0	1	0	0		30,000.00		
Udayapur	Pokhari-2	July 10				260	33	197		34	67.363	3,249,550.00		
Udayapur	Oktar-9	Aug 20				2		2				111,000.00		
Udayapur	Triyuga	Aug 25				15	4	15		2		717,000.00		
Udayapur	Bhutar	Aug 24				7		7		2		636,000.00		
Udayapur	Aaptar-6	Aug 16				3	12	3			10.7	518,100.00		
Udayapur	Aaptar-8	Aug 10				8		8			0.203	124,000.00		
Udayapur	Sunkoshi	Oct 16	2	9		11								
<b>Udayapur Total</b>			2	9	0	306	49	232	0	38		5,355,650.00		
<b>Grand Total</b>			141	20	31	2088	360	1090	12	49	1033.311	13,156,145.00		

Sources: Ministry of Home Affairs

## Summary and Comparison of All types of Disasters As well As Water Induced Disasters of 2005 with the Previous Years' Disasters in Nepal

The Table 1.1 and 1.2, and the figs. 1, 2 and 3, presented below show the nature of disasters and their effect in the last twenty-two years since 1983.

The total loss of lives claimed by water-induced disasters is moderate in the year 2005. The total number of death due to all natural disasters is 242 in the year 2005. Loss of lives due to flood and landslide is 141 which is about 58% of the total disaster of the year 2005.

In general, the loss of lives due to landslides and floods is moderate in 2005 in comparison with other years. Death of people due to disasters like fire, windstorms, hailstorms and thunderbolts; and fire in the year 2005 is 101. This figure represents about 72% of the total loss of lives and comparatively higher

than that of floods and landslides in the year 2005.

Similarly the estimated total loss of property by all types of disaster in the year 2005 is about Rs. 388.21 million. Among them the loss of property due to flood and landslide only is Rs. 131.56 million, which is lower than that of the year 2004. The water-induced disasters have played a vital role in the loss of lives and property of the country in 2005. Hence priority should be given for reducing the effect of water-induced disasters in the country. The table and charts also provide a clear picture of life lost, people injured; number of families affected; houses damaged and loss of property due to different disasters in different years since 1983.

**Table 1 : Summary and Comparison of the Disasters of 2005 with past Disasters**

**Table: 1.1: All Types of Disasters**

Year	People		Livestock Loss(Nos.)	Houses Destroyed(Nos.)	Affected Family(Nos.)	Land Affected (Ha.)	Public Infrastructure	Estimated Loss (Million NRs.)	Remarks
	Death	Injured							
1983	579	NA	248	12	NA	NA	NA	240	
1984	941	NA	3547	10597	NA	1242	869	49	
1985	1387	NA	3399	7166	NA	1355	436	23	
1986	1512	NA	6566	3370	NA	1315	436	23	
1987	881	162	1852	36220	97036	18858	421	2005	
1988	1584	12538	2788	108801	70197	NA	4365	6099	
1989	1716	3014	4240	7648	NA	NA	NA	4172	
1990	913	196	867	6352	8462	1132	NA	139	
1991	971	43	642	5510	6426	283	39	43	
1992	1318	17	1586	13997	1535	135	66	52	
1993	1524	246	NA	21911	90911	NA	NA	5189	
1994	765	155	1329	3234	11701	392	NA	184	
1995	873	1937	2053	10275	134216	41867.26	NA	1933	
1996	895	1527	2480	30014	58329	6063.4	NA	1579	
1997	1160	120	191	4825	46054	6063.4	NA	410	
1998	1190	117	1179	15082	36987	326.89	NA	1230	
1999	1466	146	650	4304	17842	182.4	NA	509	
2000	377	162	1017	6886	24900	888.9	NA	1115	
2001	415	132	665	6103	15908	NA	NA	526.55	
2002	458	287	2126	19856	40935	10077.5	NA	525.56	
2003	310	160	125	6819	11730	2360	NA	989.93	
2004	192	220	888	4818	16997	0	NA	34109	
2005	242	153	955	3169	4315	0	NA	388.21	

**Table 1.2: Flood, Landslide and Avalanches**

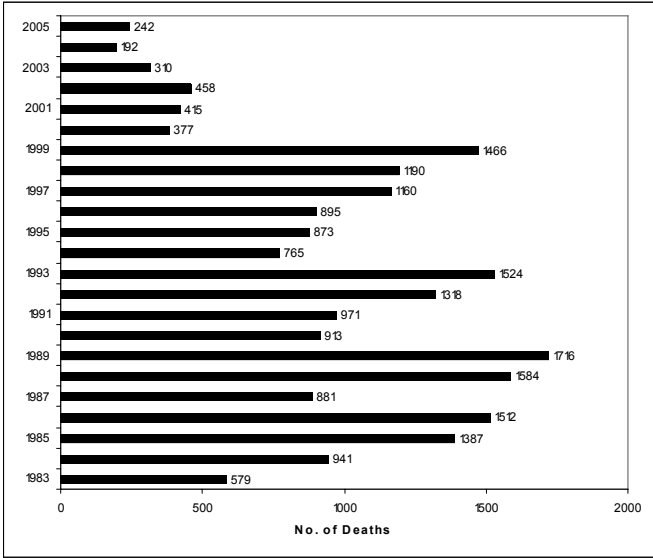
Year	People		Livestock Loss(Nos.)	House Destroyed(Nos.)	Affected Family(Nos.)	Land Affected (Ha.)	Public Infrastructure	Estimated Loss (Million NRs.)	Remarks
	Date	Injured							
1983	293	NA	248	NA	NA	NA	NA	240	
1984	363	NA	3114	7566	NA	1242	869	37	
1985	420	NA	3058	4620	NA	1355	173	58	
1986	315	NA	1886	3035	NA	1315	436	16	
1987	391	162	1434	33721	96151	18858	421	2000	
1988	342	197	873	2481	4197	NA	NA	1087	
1989	700	4	297	6203	NA	NA	NA	29	
1990	307	26	314	3060	5165	1132	NA	44	
1991	93	12	36	817	1621	283	25	21	
1992	71	17	179	88	545	135	44	11	
1993	1336	163	25425	17113	85254	5584	NA	4904	
1994	49	34	284	569	3697	392	NA	59	
1995	246	58	1535	5162	128540	41867.28	NA	1419	
1996	262	73	1548	14037	36824	6093.4	NA	186	
1997	87	69	317	1017	5833	6093.4	NA	104	
1998	273	80	982	13990	33549	326.89	NA	969	
1999	209	92	309	2538	9768	182.4	NA	365	
2000	173	100	822	5417	15617	888.9	NA	932	
2001	196	88	377	3934	7901	NA	NA	2511	
2002	441	265	2024	18161	39309	10077.5	NA	418.91	
2003	232	76	865	3017	7167	NA	NA	234.78	
2004	131	24	495	3684	14238	32182	NA	219.28	
2005	141	31	360	1102	2088	-	NA	13156	

Source: Ministry of Home Affairs

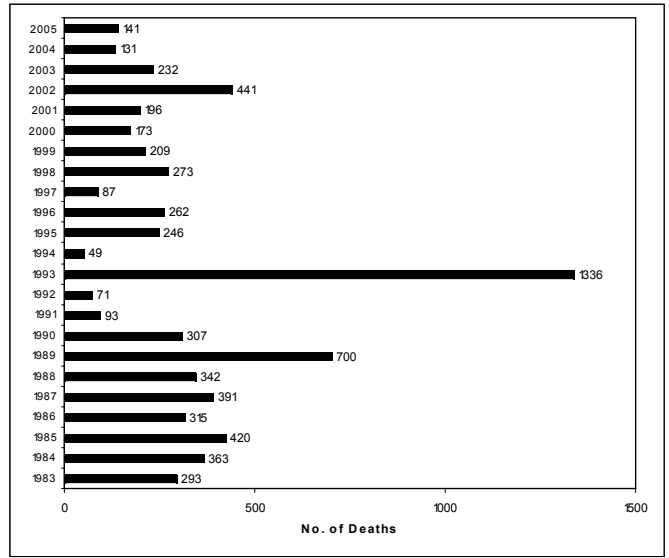


**Fig. 1: Total Loss of Lives Due to Different Disasters**

**Fig.1.1: All Types of Disasters**

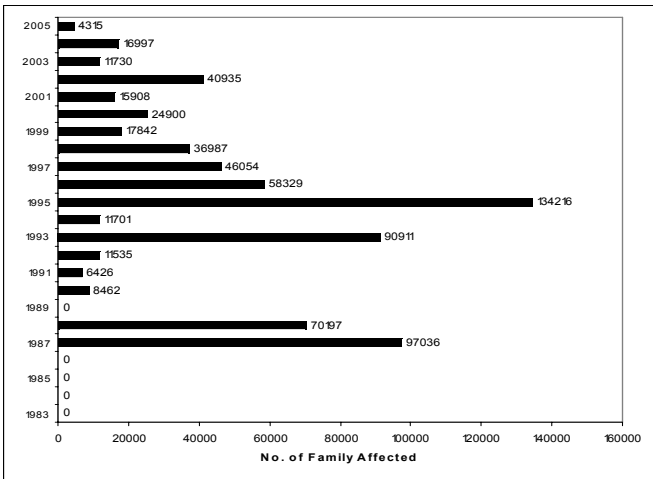


**Fig.1.2: Flood, Landslide and Avalanches**

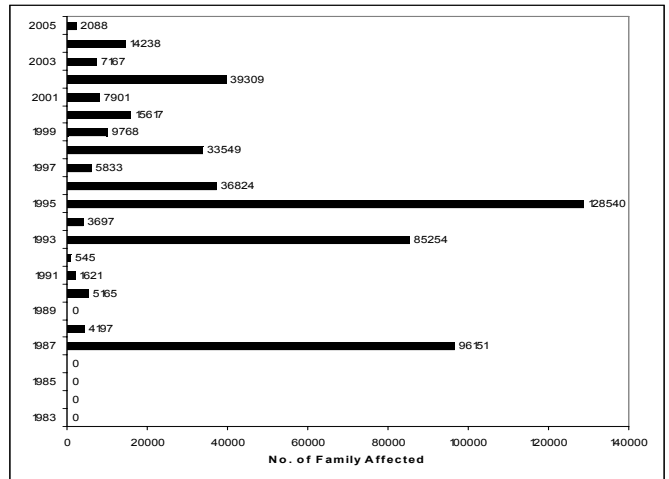


**Fig. 2: Total Family Affected Due to Different Disasters**

**Fig.2.1: All Types of Disasters**

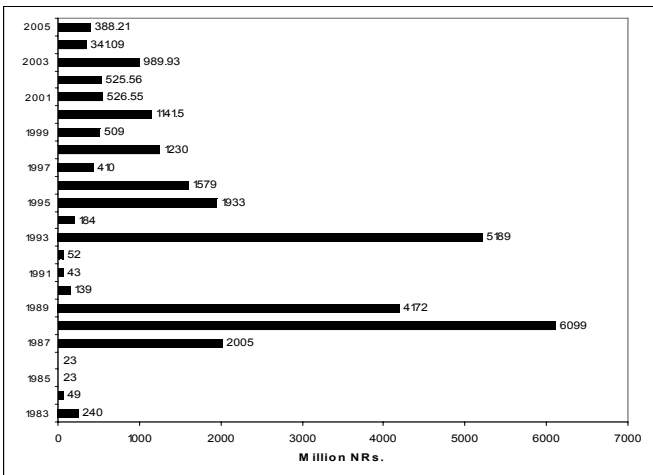


**Fig.2.2: Flood, Landslide and Avalanches**



**Fig. 3: Total Loss of Property Due to Different Disasters in Million Rupees**

**Fig.3.1: All Types of Disasters**



**Fig.3.2: Flood, Landslide and Avalanches**

