































g Pontotion of Data	ÍZ	arta, ãos				
First	Η	im	ac	ha	al Prad Econo	esh: Earthquakes and mic Damages
Improved of earths Date 04/04/1905 28/02/1906 19/01/1975 28/02/1996 19/01/1975 26/02/1996 19/01/1975 04/1994 24/03/1995 07/1997 List of Cariffree DATE	Croned Cost in Affect et Kansze, Shimla Kmaur, Dharam Chamba Chamba Sunder N In Himathal LAT (deg. N)	by Himae n Mas I In Shala Shala Shala Pradeah y LONG (deg.E)	Init Prader gritude stensity 8 0 6.5 6.8 5.5 4.5 4.9 5.0 xxxx1 tal Ja Depth (km)	Approx 1 District 26 people 60 people bouidings Area at n 70 percer Some ps 2016 Magn.	Dam age Dam age 500 people died in Kanaje al diel, 45 sole weilings al diel, 45 sole die kanaje died, 2000 dieweilings teid. Estensive damage to ste was Capamba town as akakeg, More than houwes toed creaks it of Sunder Nagar affected Region	The comprehensive document of the State Disaster Management Plan (first table) has some information about past earthquakes and related damages. However the damages are rather unspecific and do not allow a consecutive observation. The more recent documents from the India Meteorological department (second table) show more systematic figures on earthquakes but no information on damages at all, which is not an area of work of a Meteorological department
26052006 41424 2007200 10560 10/12/2006 19294 21/02/2007 33/249 04/10/2007 14:15/2 14/09/2008 22:11:30 21/10/2008 15:09:06 09:01/2009 12:11:8 09:01/2009 12:40:18	32.9*N 31.7*N 31.5N 31.4*N 32.5*N 32.4 N 31.5 N 31.5 N 31.7 N 31.7 N	76.0°E 78.2°E 76.7 E 77.6°E 76.1 E 77.3 E 78.4 E 78.3 E	33 10 33 33 10 10 10 10 10 16	4.7 3.5 3.6 3.6 3.8 3.4 3.4 3 3.8	BORDER REGION **** BORDER REGION **** KINNULL (1+P **** MARE DISTRICT /+P **** HP **** CHAMBA, /+P **** CHAMBA, /+P **** CHAMBA, /+P ***** CHAMBA, /+P ****** CHAMBA, /+P ************************************	Conclusion: The tools available in the State Disaster Management Plan, notably the DAMAGE ASSESSMENT FORMS will be available for a future systematic reporting of Disaster damages. The Damage reports together with analysis of damage frequency will allow an assessment of Disaster Management measures. A combination of the damage assessment combined with a regular reporting on equiting the second sec
11.06.20	12	Im	prove	Dis	aster Managem Klaus	ent with the help of fact based information 17 Röder / Consultant

About Flood and damages in Himachal Pradesh (1)												
1 able 2-7 Xear	Roads. Bridges including national highway	Water supply, irrigation, sewerage and flood protection	Power projects and transmission lines	Private houses damaged	Forest infrastructure		Other. Losses accumulated 87.99	Total	Here the situation is better in terms of reports on damages and occurrences of floods, especially the report of Floods and Flash Floods			
2000	2000 261.18		1883.50	15.82		0.73		2179.00				
2001	3.95	2.52	8.65	0.29		0.45	2.86	15.86	in Himachal Pradesh: A			
2005	134.06	12.57	15.47	549.81			27.89	551.92	Geographical Analysis b			
Table 2-8				Estin	nated l	oss (Number	.))		Dr.D.D.Sharma. This			
Year			Human	lives lost		S	attle heads lost		paper again draws on primary data from the Govt of Himachal			
2000					135			1673				
2001							150	Pradesh Revenue				
Z005 0								29	Department but			
Anothe (ISRO betwee	er valid s – Decisi en floods	ource of i on Suppo	nformation ort Centre) b lages asses	would be out again ssed by re	the a sy emot	remote o stematic te sensin	censing cer relation ig is still	ntre	establishes a systematic relation among the regular floods and the assessment of damages			



