



#### SSVK Bihar – Kosi Flood An Update Text

Bihar is India's most flood-prone State, with 76% of the population in the north Bihar living under the recurring threat of flood devastation. 16.5% of the total flood affected area in India is located in Bihar while 22.1% of the flood affected population in India lives in Bihar. About 68,800 square kilometers out of a total geographical area of 94,160 square kilometers comprising 73.06% is flood affected. Floods in Bihar are an annually recurring disaster affecting huge human and livestock population and causing huge damages to agricultural crops, houses and public infrastructure. In between 1979 and 2006, floods of varying intensity have ravaged Bihar on an annually recurrent basis affecting on an average an area of 1.39 mha, a human population of 7.71million and a livestock population of 1.55 million per annum. Crop losses have been on an average to the tune of Rs 1423.33 million per annum and that of public property to the tune of Rs 568.30 million. Loss of human lives has been on an average of 210 per annum and that of livestock at 680 per annum



- Unlike earlier floods in 2008, on this occasion the river itself **changed its path** by several kilometres.
- Its Magnitude A huge expanse was affected compared to earlier floods (more than 2.5 lakh houses destroyed).
- Submerged Area Much higher compared to previous floods (crops in 1.06 lakh hectares were destroyed).
- Intensity of water forces- huge flow of water through the breach increased to 1.9 lakh cubic feet per second
- Number of persons directly affected- Much higher than previous flood
- Number of deaths- cannot be assessed

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### Fact file...

- The worst affected districts: Supaul, Saharsa, Madhepura, Araria, Purnia & Katihar
- **866** villages destroyed *India Today*
- Minimum Rs. **10,000** crore loss *India Today*
- More than **2000** camps are needed for the displaced *India Today*
- Reports from a special Sahara TV correspondent reporting from the affected area, feared one lakh of people may have lost their lives.



#### **Response on Floods**

- The Kosi Flood is nothing but a national calamity"- Prime Minister, Dr. Manmohan Singh.
- UPA Chairperson Ms Sonia Gandhi visiting with PM of India
- "The floods have pushed Bihar back 50 years" -Rameshwar Prasad, a local historian
- "Places where crops were standing 15 days ago is 12-14 feet deep under water and the current of water is comparable to Richter 5 of earthquake intensity"- Chandan Singh- An environmentalist & Flood volunteer





#### The worst situation....

- Historically, the Kosi River has been discharging water in much higher volumes in September and October so it is feared that the situation may deteriorate over the coming weeks
- Once the flood water recedes, an outbreak of epidemics is anticipated.
- Diseases such as diarrhoea, cholera, gastro intestinal disorders & flood related infections will have a detrimental impact on human lives.
- Restoring public Infrastructure will be a Herculean task
- Loss of material belongings will be difficult to replenish
- The worst affected will be women and children

# **Eventual status of the impact of floods in the 5 worst af districts:**

	Supaul	Madhepura	Araria	Saharsa	Purnea	Total
	<u> </u>	Affect	ed Details	1	1	1
No. of blocks affected	5	11	4	6	9	35
Name of affected blocks	Basantpu r Pratapga nj Raghopu r Chhatap ur Trivenig anj	Shankarpur, Puraini, Kumarkhand, Chausa, Singheshwar, Alamnagar, Murliganj, Madhepura, Bihariganj, Gwalpara, Udaikikishunga nj	Narpatga nj Bhargama Forbesga nj Raniganj (W)	Saurbazar , Nauhata, Pathargha t, Sonbarsa, Simri Bakhtiarp ur, Banmi Itari	Banmankhi , Dhamdaha, K. Nagar, Vaisee, Barhara Kothi, Amaur, Bhawanipu r, Baisa, Rupauli	
No. of panchayats Affected	65	140	71	59	77	412



# Contd...

No. of Villages Affected	173	370	141	169	140	993
Population Affected	670709	1419856	626062	448796	164000	3329423
No. of Families Affected	186661	374798	140895	114471	41645	858470
Livestock Affected	132500	303640	80000	161000	35000	712140
Area affected in lakh						
hectares	0.51	1.59	0.45	0.38	0.47	3.4
No. of Houses damaged (Pucca, Kuchha and Jhopadi	130207	114545	8439	25045	7562	285798



# Contd...

No. of persons evacuate d	370000	335110	107937	115945	65000	993992
No. of Human Death	211	272	2	44	1	530
No. of Livestoc k Death	97	10725	0	22	0	10844



## Condition....











































