## Kosi (Mithila) Crisis: "Kusaha Breach and Thereafter"

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At a talk & a day long Panel Discussion in Patna on "Kusaha Breach and Thereafter", heated exchanges between pro-"kosi high dam" engineers and proponents of "living with floods" ended with an apparent conclusion that high dams & embankments are less of an engineering interventions and more of a political intervention. On 17 October, on the eve of two months of the Kosi breach, the talk was delivered by Dr Dinesh Kumar Mishra, a well known voice of sanity with regard to Kosi crisis.

Failure of dams as flood control structures has been demonstrated in Orissa, Gujarat, Maharasthra and Jharkhand.

Disaster management and relief centric narrative that has become the dominant factor came in for severe criticism.

A white paper was demanded, while sharing the Hindi version of the Fact Finding Report on Kosi "Kosi "Pralay": Bhayaavah Aapada Abhi Baaki Hai" sought accountability of Kosi High Level Committee (KHLC) and provide a remedy for the drainage crisis in North Bihar as was promised by the UPA government's Common Minimum Programme. All the activities of KHLC should be put in suspension till the time their liability is fixed and Justice Rajesh Balia Judicial Commission of inquiry set up on September 9, 2008 is completed. The commission's recommendations must not meet the fate of several dozens of committees and it must recommend criminal charges against acts of omission and commission.

It is noteworthy that Union Water Resources Department Secretary, in a letter to the Bihar Irrigation Secretary on September 24, 2008 has questioned the locus standi of the judicial commission. The letter read: "The Kosi agreement is a bilateral agreement between two sovereign states, India and Nepal, and Bihar is not a party to either 1954 or the 1966 agreement."

Water and Power Consultation Services (WAPCOS), a central government's public sector undertaking has provided technical inputs to the Bihar government on possible ways to plug the breach at Kusaha in Nepal.

Participants included victims of embankments who expressed their anguish at the Delhi, Kathmandu and Patna centric deliberations and decision making. They called for a movement against Kosi High Dam, embankments and changing the current course of Kosi.

Amid news reports that Kosi's course will be restored by December 15 and the breach would be plugged by March 31, 2009 citing Kosi Breach Closure Advisory Technical Committee chairman Nilendu Sanyal and Ganga Flood Control Commission chairman R C Jha on 14 October, 2008 to finalise modalities on plugging the breach, some participants were opposed to the repair of the breach in Kusaha. Government must hear the views of these people before undertaking repair works.

Meanwhile, central government has sanctioned Rs 40 crore for the project and Bihar Cabinet has sanctioned Rs 197 crore. Bihar Water Resources Minister Bijendra Yadav has said tenders for the breach closure have been invited and bidding will take place after October 21.

Kosi is an international river and all interventions must show utmost sensitivity that does not bring a bad name to our country. The onus is the central government to avoid a situation which makes our country a laughing stock for mismanagement of rivers.

It emerged from the discussions that a list of "what not to do in Kosi basin" must be prepared before relying on the suggestions of retired and tired officials like Nilendu Sanyal and his ilk. Post-retirement enlightenment of engineers has more to do with their own rehabilitation less to do with kosi victims welfare.

People of Kosi basin are victims of development and the arrogance of governmental knowledge that are used to scare common people into silence and submission by their declarations such as "I Know the facts".

From K L Rao, Kanwar Sen, K N Lal to Nilendu Sanyal all of them gave flood control solutions...people in Kosi basin are victims of their solution.

Dr Mishra explained why Kosi has been flowing at a level higher than its adjoining mainland. The reduced cross-section of the river due to embankments was expected to facilitate the dredging of its bed. Instead, the Kosi offloaded silt into the river and raised the level of its bed. That the Kosi is among one of the highest silt-laden rivers in the country makes matters worse. Had the river been free to meander, it would have deposited fertile silt, collected from the slopes of Mount Everest and Kanchenjunga, across the plains of north Bihar. But that was not to be, as most of the silt carried over the years lies trapped between river banks, reducing the stream flow on the one hand and making the embankments vulnerable to breach on the other.

He also revisited historical records and official documents arguing that floods caused by this river are not man-made, they are devil-made. Devils being the nexus between politician-engineer-contractors that feeds on the status quo.

Participants included Himanshu Thakkar, Sudhirendar Sharma, Gopal Krishna, Arvind Chaudhary, Kuber Nath Lal, K P Kesari, R K Singh, S K Sinha, Ram Chandra Khan, Shaibal Gupta, PP Ghosh, Rakesh Bhatt, Vijayji, Shivanand Bhai, C P Sinha, C Uday Bhaskar, V N Sharma, RK Sinha, A K Verma, N Sharma, B Singh, Chandrashekhar, T Prasad, Kavindra Pandey, Prem Kumar Verma, Raj Ballabh and several others.

Kosi is synonymous with the history, culture of not only Mithila but whole of the Indian sub-continent. One cannot think of the Indian sub-continent without thinking about Ramayana (Sita) and Mahabharata (Karna). Ramayana and Mahabharata cannot be even imagined in the absence of Mithila. The structural solutions have already distorted the landscape of the Kosi-Mithila region, Kosi High Dam would turn out to be a monument of foolishness for generations to come. Like the villains of embankment proposal, all the kosi high dam proponents must be identified and dealt with by something like a Kosi Sansad.

The proposal to raise a 269-meter-high dam in Sunakhambi Khola on the Sapta Kosi river, 5 km north of Barahachhetra temple in Sunsari district appeared to be an unsound proposition of people who are caught in a time warp. Proposed "Sapta Kosi Multi Purpose Project" claims to irrigate 68,450 hectares in Nepal

and provide remedy for drought-prone areas measuring 1,520,000 hectares in India. It is claimed that alongwith irrigation and flood control, about 3,500 MW of electrical power would also be generated from water stored in the 269-meter-high reservoir.

According to a preliminary impact study, the proposed high dam will displace 75,000 people from about 79 Village Development Committees (VDCs) in nine districts of Nepal alone. About 111 settlements in the 79 VDCs, sprawling over the banks of the Sun Kosi, Tamor, and Arun rivers, will be totally submerged, while 47 settlements will face partial submergence, and 138 will become fractionally submerged.

Opinions available in public domain say, "If the dam is going to cause such upheaval, can the crops produced from the 68,450 hectares of irrigated land in Nepal compensate for this huge loss?" argued the bimonthly magazine, Pro Public/Good Governance, in its report. Estimated losses in the North Bihar are yet to be ascertained.

Elsewhere on the web Vinay Jha, Editor, Mithila Times argues that the kosi High Dam is actually a population-control plan by the government; a dam break in an earthquake prone zone will eradicate poverty in a vast region by eradicating the poor. Narural flow of rivers and natural habitats must not be tampered with, which we must maintain if we want life to exist on Earth. Instead of a gigantic dam, what we need is a gigantic network of very small scale water management schemes, including a vast network of small dams in Himalayas. But Indian officials can never think or manage such schemes.

Earlier, the meeting of the Indo-Nepal Joint Committee on Water Resources in Kathmandu on October 2, 2008 agreed to expedite work on preparation of the Detailed Project Report (DPR) on Saptkosi High Dam on the Kosi.

Both sides reiterated their commitment to expediting the work on preparation of the DPR of Saptkosi High Dam project during the meeting which concluded on Wednesday in Kathmandu. Nepal assured full administrative support and security to Indian engineers.

After the breach, on August 18-19, 2008 Nepal government had said that Kosi treaty is a "historic blunder" but Nepal government's inconsistent and ambiguous position now on the Kosi High Dam proposal based on the same treaty must be exposed in the Nepali parliament and media.

In order to save Kosi region from an ecological and human disaster, Nepali and Indian legislators must take a categorical position based on a referendum on Kosi.