

Para 1:- It is averred that const./excavation of main components of Integrated Kashang HEP Stage-I was taken up during the year 2009 and nearest subcomponent of Stage-I from village Pangli is Penstock which is more than 1½ kms (One and half kms) away from vill. Pangli and is underground and excavation for the same has been carried out through scientifically designed blasting work and its impact is upto small distance and how it is true that cracks in houses have developed only due to tunnel excavation. A study has also been conducted by NIRM during December, 2006 and it was concluded that the recorded ground vibrations and air over pressure level, as monitored within a radius of 700m, were much lower than the permissible levels and there is no possibility of adverse impacts of blasting on the nearby structures in the village of Pangli i.e ground vibration level were too low to cause any cracks or damage to structure.

As per the recent study report of Sr. Geologist of GSI, in the prima facie, combination of soil and weathered fractured quartzo feldspathic gneisses rock mass prevails at some locations of vill. Pangli situated on hill slope and saturation of the same by rain water/snow melt results in increase in pore pressure in the overlying overburden mass and is responsible for triggering of sinking of land/landslides due to reduction in shear resistance of sloping materials. Subsidence of land responsible for developing of tension cracks in houses and terraced farms, as inferred by the residents of vill. Pangli, can't be attributed to the blasting work carried out for excavation of tunnels of Kashang Project.

Para 2:- So far as Integrated Kashang Stage-II & III is concerned, out of four writ petitions filed by the residents of vill. Lippa, two petitions stands dismissed by Hon'ble National Green Tribunal, one no. against Forest Clearance and 2nd one against Environment Clearance. It is true the matter is sub-judice at the moment, for the two petitions pending with Hon'ble NGT, there is no decree by the NGT regarding not felling of trees and

utilization of forest land. Main apprehensions of residents of vill. Lippa are point 1 occasional shoal formation at the confluence of Pazer Khad and Kerang and Point 2 making good the loss of discharge of water springs. For point No.1 HPPCL is agreed to give undertaking not to utilize any water for the purpose of generation during the shoal formation at the confluence of Pazer & Kerang Khads. For point 2 HPPCL is agreed to make good the loss of discharge by others means like lift irrigations etc.

Para 3:- Integrated Kashang HEP Stage-IV is an independent hydel scheme for which Environment Clearance stands accorded by the competent authority and this scheme is well outside the Lippa -Asrang Wild Life Sanctuary. Investigation work is under way for the same and construction work shall be taken up only after obtaining all necessary approvals.