



Review of flood damage assessment procedures

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Flood is equally a blessing and disaster for any country as well as Bangladesh. It has lots of beneficial approaches as well as tremendous devastating effects. But it is a matter of regret that no effective methods are still applicable or adopted for flood effect or impact assessment in any country as well as ours. It should be mentionable that no ideal and inflexible assessment procedure is still declared in this respect. Different country adopts different procedures for flood damage assessment or economic loss estimation. Different procedures use different variables or consideration with different weights at different perspectives. Different countries and organizations have different considerations and motto for flood damage calculation procedures. Various methods are available in context of their applicable area. FLODSIM, TEWA, ANUFLOD Curve are three popular damage assessment procedures frequently practiced in developed countries. But they are far most different from each other in context of variables and indicators. Those Government bodies and other relevant authorities assess flood effect through traditional methods which are very poor in context of efficiency in our country. It can easily be identified the gap or justification of the policies. More variables of different sectors can be explored in respect of damage assessment which is still not in consideration.