

Erratic climate conditions are responsible for off late recently occurred heavy rain in Kerala & Tamil Nadu by South west & North east monsoon

WATERSHED REFORMS: Reforms need to be carried as the coastal metropolitan subjected to the vulnerability of floods with flat terrain

FACTORS AFFECTING THE EXISTING WATERSHEDS.

① Acquisition of Land: Due to increased urbanisation natural storm drains like wetlands are converted into huge corporate parks, residential complexes.

(2) Enroachment or obstruction :-
Enroachment of the poor in the
Canals & inefficient civic sense
of people by not managing the
wastes - dumping into the drain
& sewage lines cause obstruction

(3) LACK OF PLANNING :- The lack of
planning has to led to the lay
down of drains & sewer lines
with below minimum level of
distance

(4) WHAT CAN BE DONE ?

(1) Rivers in Chennai like Coovum, Aleyar
river & The Buckingham Canal
can be efficiently used

(2) Existing waterbodies should be
maintained properly to act as
effective canals

(3) Proper monitoring of municipalities
over the storm water drain project

(4) Better planning & expertise to
understand the long standing

(5) People ^{woes} should also contribute by
not hampering drains into clumps.