Copenhagen Accord: Freezes carbon inequity in the world

CSE, January 8, 2010
The world must emit by 2020: 40-44 gtCO2e to keep it within 1.5°-2° C

Business as usual scenario: 57 gtCO2e

Reduce: 13-17 gtCO2e by 2020
Copenhagen: Inequity in pledge

Current pledges (UNFCCC leaked paper)
2.1 gtCO2e for Annex 1 parties
3.7 gtCO2e for non-Annex 1 parties
1.5 gtCO2e from LULUCF (Brazil and Indonesia)

Burden of emission cut shifted to us
Cumulative CO2 emitted since 1890 to 2007: 1201 gt
Share of cumulative emissions: till 2007

Annex 1: 700 gt (roughly 58-60%)
US share: 333 gt (roughly 28-30%)
Developing country: 501 (40-42%)
China: 104 gt (9%)
India: 31 gt (3%)
Inequity: Frozen and decided

2020 budget: 40-44 gt
Annex 1 will be allowed (with their pledges) =16 gt
US = 6 gt
Developing countries with pledges = 29 gt
India = 3.6 gt
China = 11.2 gt
India remains half of US in 2020. US has 4.5 per cent of the world’s population, India has 17 per cent
3rd – 4th class citizen
Copenhagen Accord: Bad maths and worse politics

Cumulative and percentage: Allowed: 1589 gt

Rich countries: 700+112 gt= 812: 56-51% budget (16% of world population)
US: 333+42= 375 (24% budget): 4.5% of world population
Developing countries: 501+203= 704gt (44%-46%)
India: 31+25: 56 gt = 4% budget (17% population)
China: 104+78: 182 gt = 11% budget (20% population)