Nurturing nature, while bringing prosperity to people of Western chats and at least of six states

> Madhay Gadgil 7<sup>th</sup> August 2010 WGEEP 5<sup>th</sup> Meeting

Western Ghats is the major source for water for Agriculture in six States, and also for drinking for about 24.5 crore people



## Unduly destructive development

Refugees came to Ramnagar resettlement colony after the rich forest had all been clear-felled by Govt agencies, and soil allowed to be eroded by five years of heavy rains Destructive development projects are going ahead, despite every Gram panchayat in the locaality resolving that they do not want such activities Janni Sacred Grove, Pune district जागोजागहि दाटल्या नेबिड की त्या राहट्या रानटी ।

ते आईनहि, खैर, किंदळ

तसे पाईरही वाढती॥

Practice of destructive development; People's traditions of conservation

वेली थोर इतस्ततः पसरुनी जातात गुंतून

चेष्टा त्यामधुनी यथेच्छ करिती नानापरी वानरे।

On WGEEP agenda Assessing ecological sensitivity Attributes that render a landscape more susceptible to damage, such as steep slopes High conservation value of a landscape, e.g. origins of rivers or habitat of many endemic species Historical evidence of susceptibility

Nilgiri hill streams



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#### Deepening our understanding

• Developing a web-based geographically referenced database

- Drawing up on the excellent pool of available expertise
- Encouraging all interested parties, not just experts, to contribute

Let us get away from business as usual, of viewing ecological concerns, **Ecologically Sensitive** Areas, as merely a nuisance, an impediment to development



#### Instead, let us consider some new perspectives, new initiatives

#### New perspectives, new initiatives

**Payment of** Conservation Service Charges to guardians of nature, as is being done in Costa Rica

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Australian model of payment for soil carbon sequestration to farmers

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Protecting nature, taking prosperity to people thru homestead tourism as in Sikkim



Hill farmers, as in Ajra taluka of **Kolhapur** district could profitably cultivate Gloriosa superba

Instead, they are wasting labour to remove it as a weed!

# ALTERNATIVE TECHNOLOGIES

Kerala plans to create Green Technology Youth Brigades in each Panchayat 14

### Green development packages

WGEEP is striving to put together green development packages for the ecological treasure trove that is our Western Ghats

Experts are people who know more and more about less and less; While a holistic perspective is the key to good environmental practice

Environmental Impact Assessments completely ignore impacts of power lines associated with every power project



Western Ghats Ecology Expert Panel Welcomes inputs from all quarters

56C.