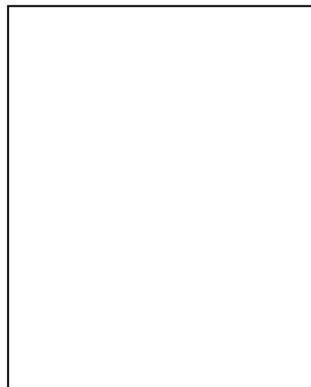
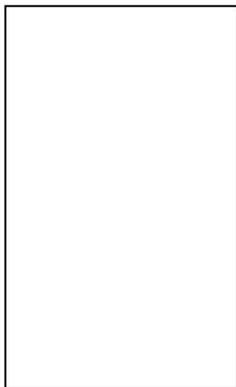
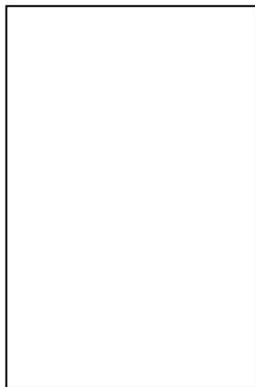
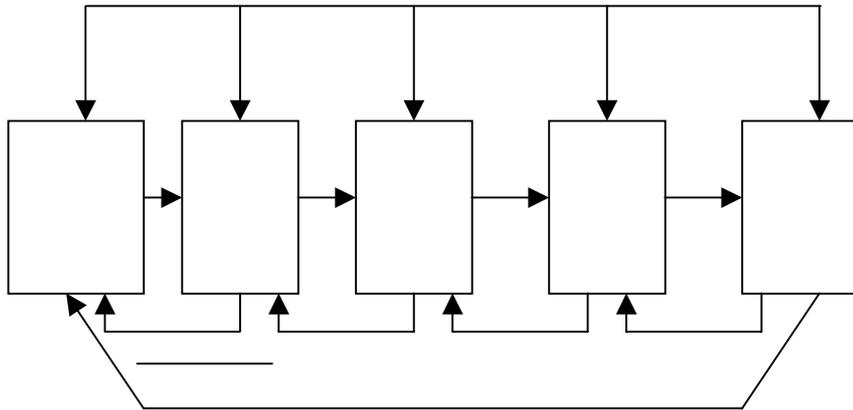


4. Land Use Planning

4.0 Introduction

4.1 Outline of some land-use planning systems

In US



In Belgium

In India

4.2 Land use planning system in India

et.al.,

et al.

4.2.1 The NBSS-LUP system

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Soil:

Land:

Land use:

Land suitability:

Land mapping unit:

Land evaluation

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A) Qualitative

B) Quantitative

et al.

- C) **Land suitability classification (Fao, 1976; Sys, 1985; Sys *et al.*, 1961)**
- A) **Qualitative methods**

i) **Land capability classification**

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Frame of capability classification

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et al.,

B) Quantitative methods

i) Suitability rating

ii) *Actual and potential productivity*
et al

,

et al

C) Land suitability classification

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Land use planning

Land development process

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Steps in land use planning

Conditions of land use planning

Techniques of land use planning

4.2.2 Applicability of the existing system in mining areas of India



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4.3 Land use planning considerations for mining areas of India

4.3.1 Why planning

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et al.

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4.3.2 Who should plan

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4.3.3 On which basis planning should be done

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4.4 Priorities of land-use planning for mining areas of India

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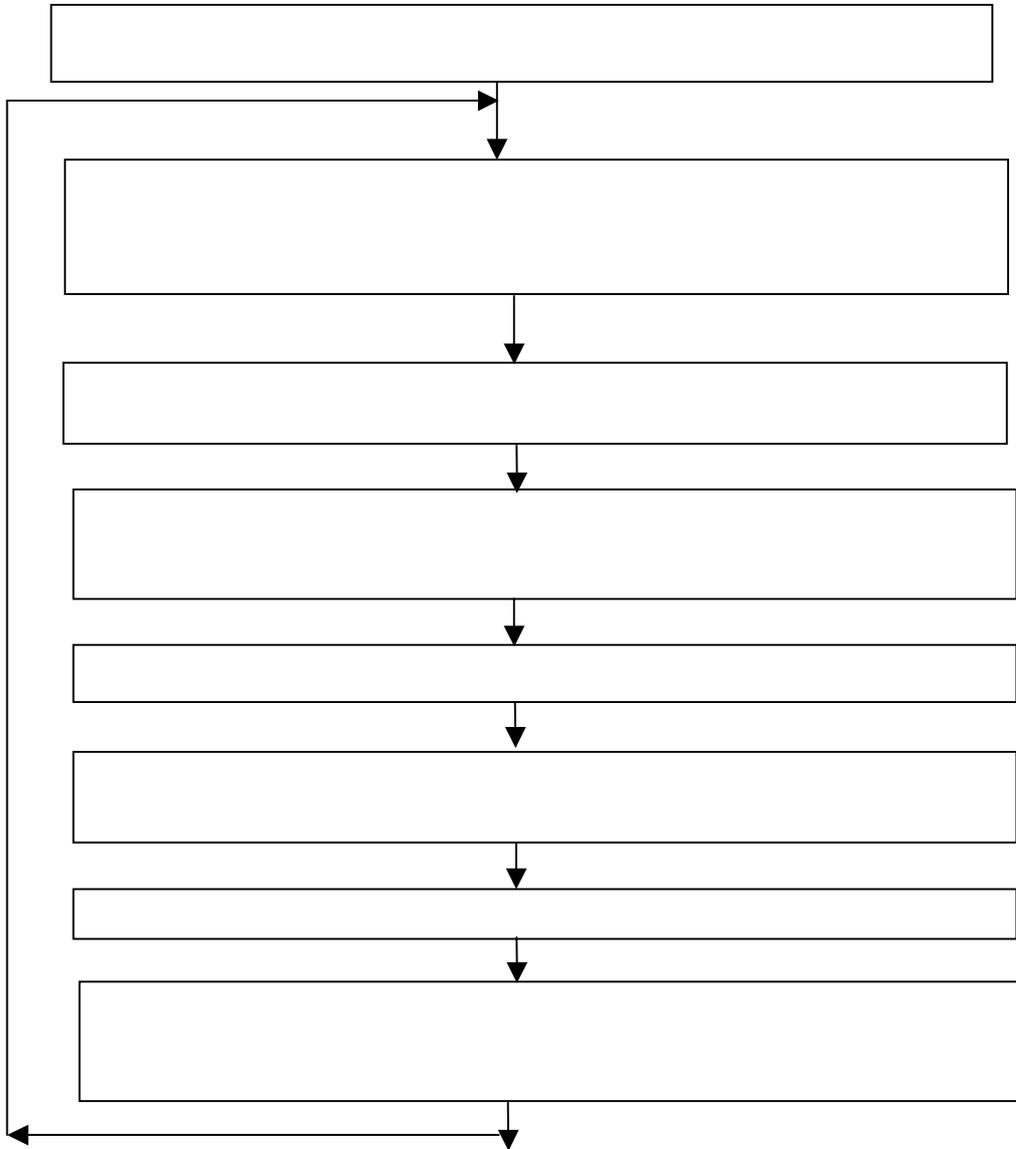
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4.5. The land-use planning procedure for mining areas of India



4.5.1 When and for which time to plan

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4.5.2 Applicability of the suggested LUPg system in MAs of India

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Annexure – I

Definition of Hot-Spots

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