

## Growing JATROPHA in Semi-arid India

India, like many countries, has high hopes for Jatropha as a biofuel source, but little is known about how to make it a successful crop. **Bulk Agro (India) Pvt. Ltd.** digs for the roots of a new enthusiasm.



Mr. Manoj Raj Purohit  
Bulk Agro (India) Pvt. Ltd.  
[manoj@bulkagro.com](mailto:manoj@bulkagro.com)

**JATROPHA CURCAS**  
**A**  
**NEW AGRO-INDUSTRIAL CROP**

# Important Questions

- **Stability of Annual Seed production  
&  
• Profitable seed yields**

**Low Moisture  
&  
Fertility levels**

**Important limitations  
In Semi-arid Sub-marginal Soils**

**Phenology of a Genotype  
has to synchronize  
with  
Rainfall Pattern**

**When scanty rains come in short spells  
and fewer rainy days.**

**Lack of**

**Uniform Seed - Production**

**&**

**- Maturity Cycle**

Now:-

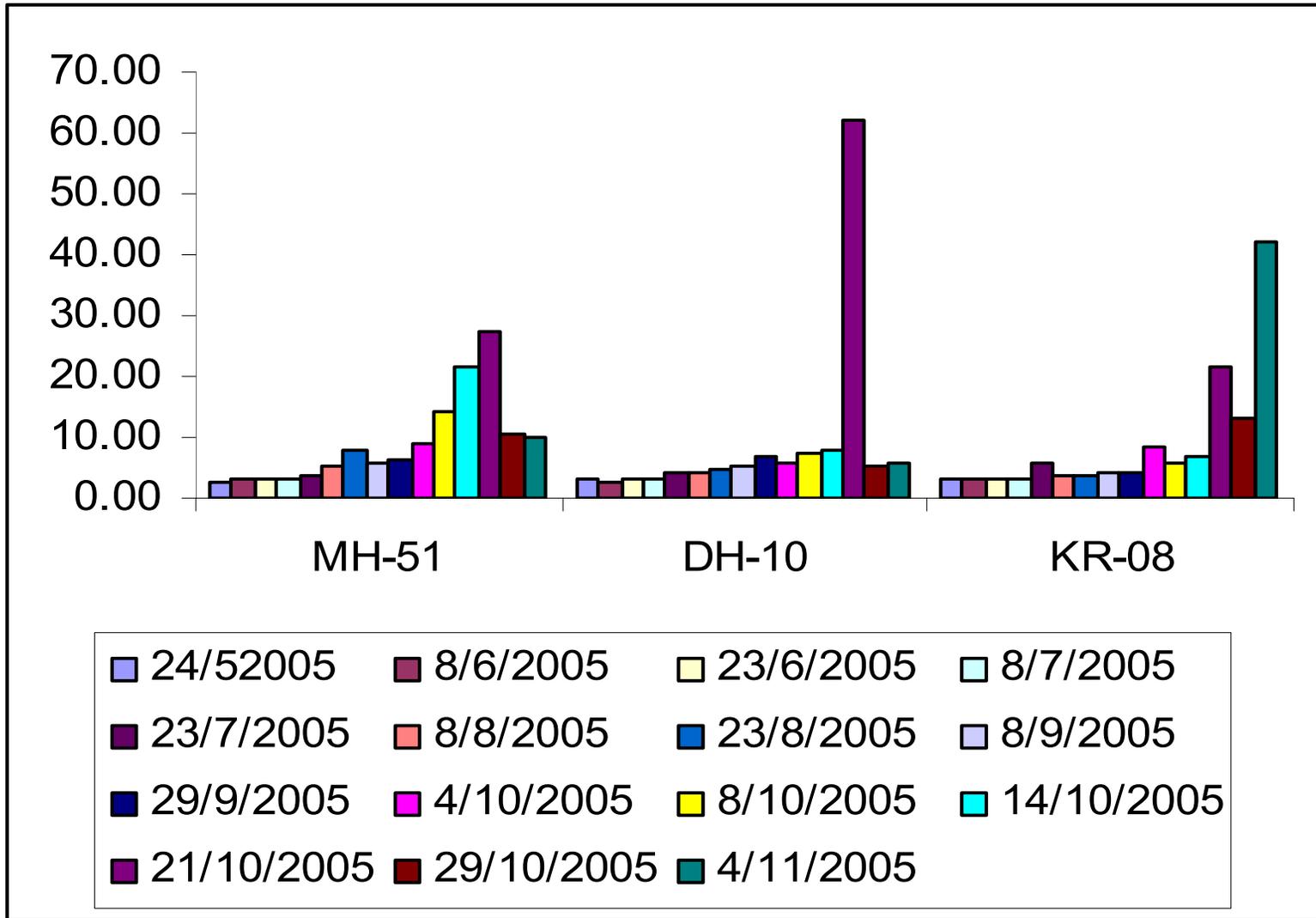
**Identification  
of  
Early, Mid-late & Late  
Genotypes**

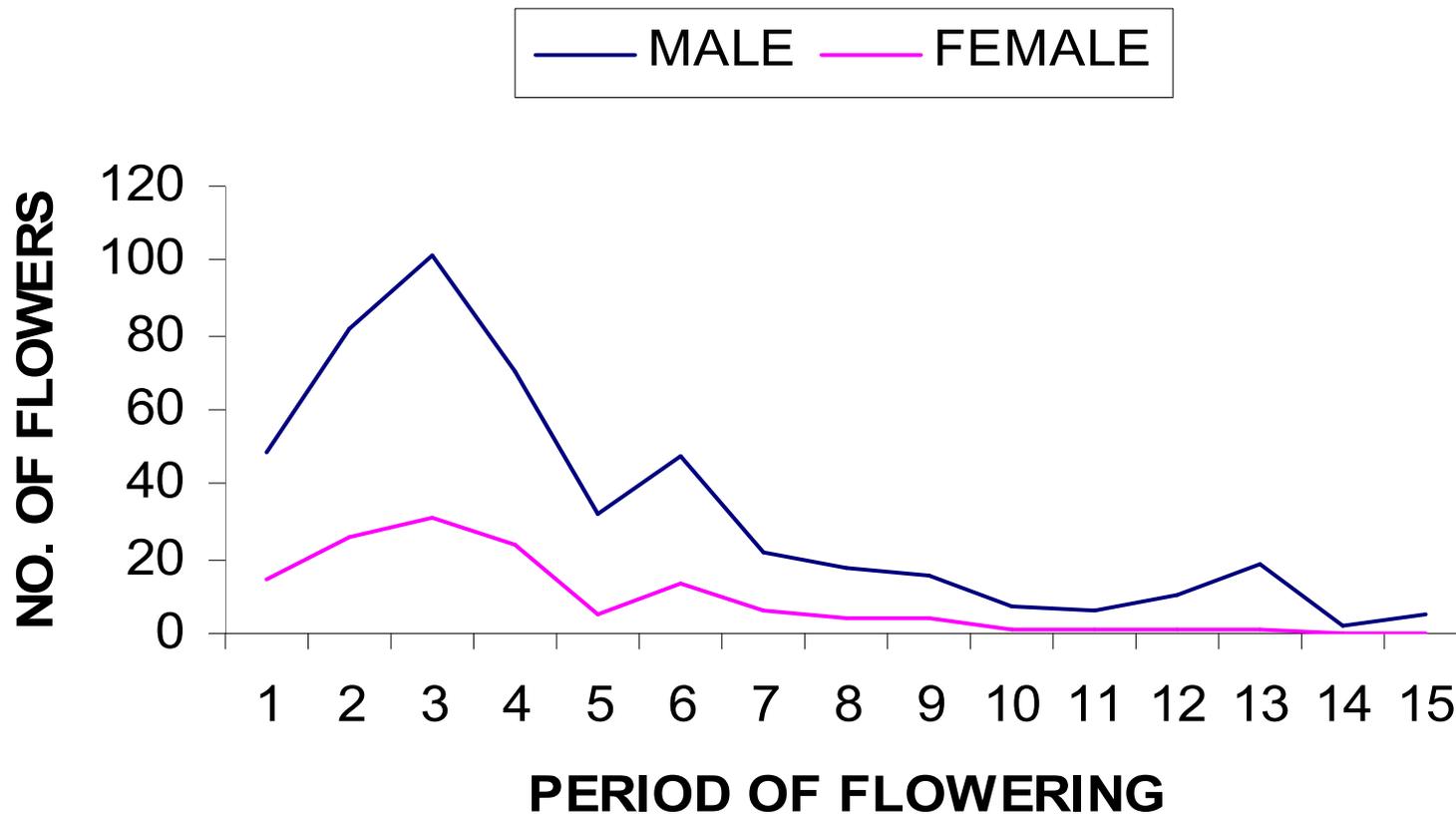
## Shattered Myth

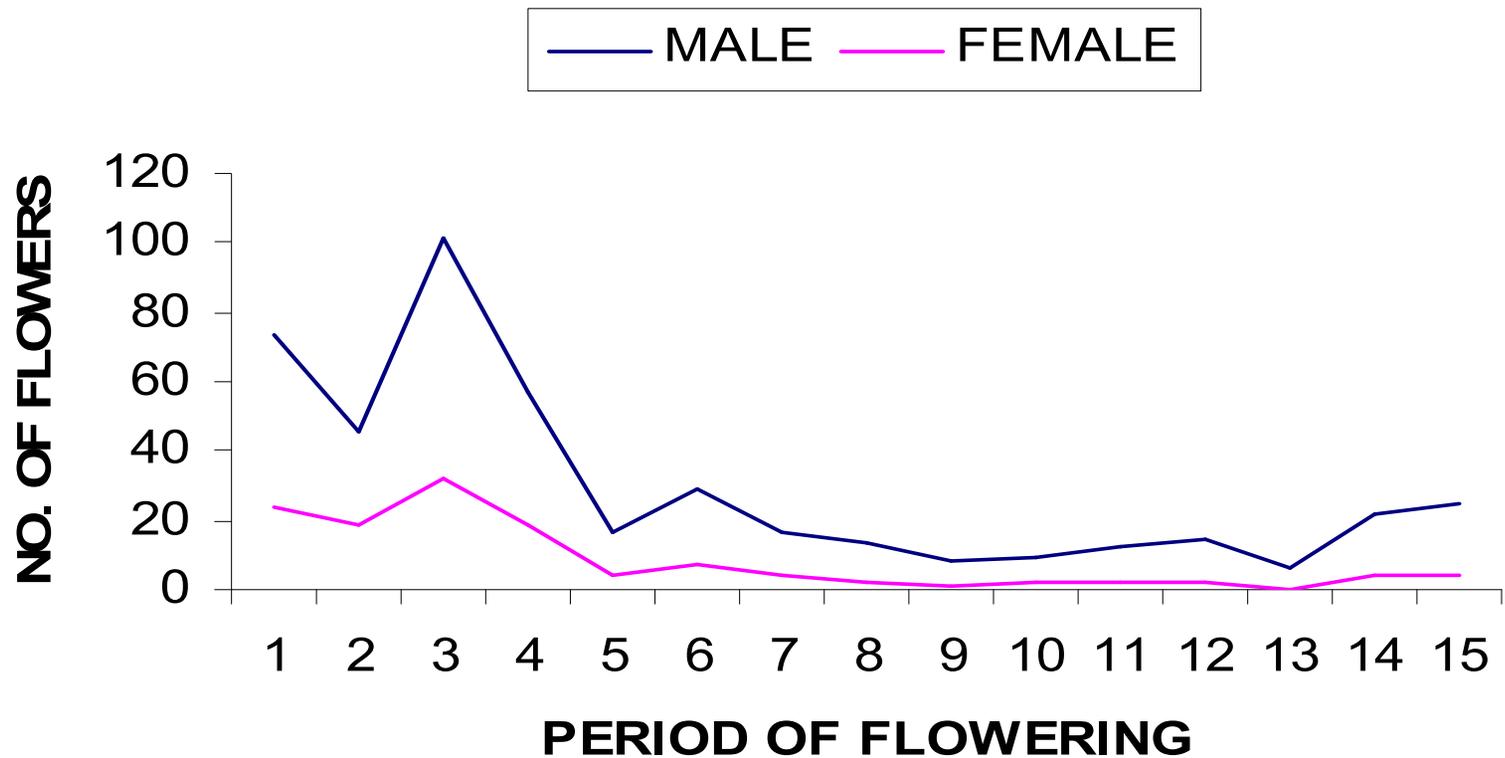
"Jatropha is not affected by major diseases or insect pests"

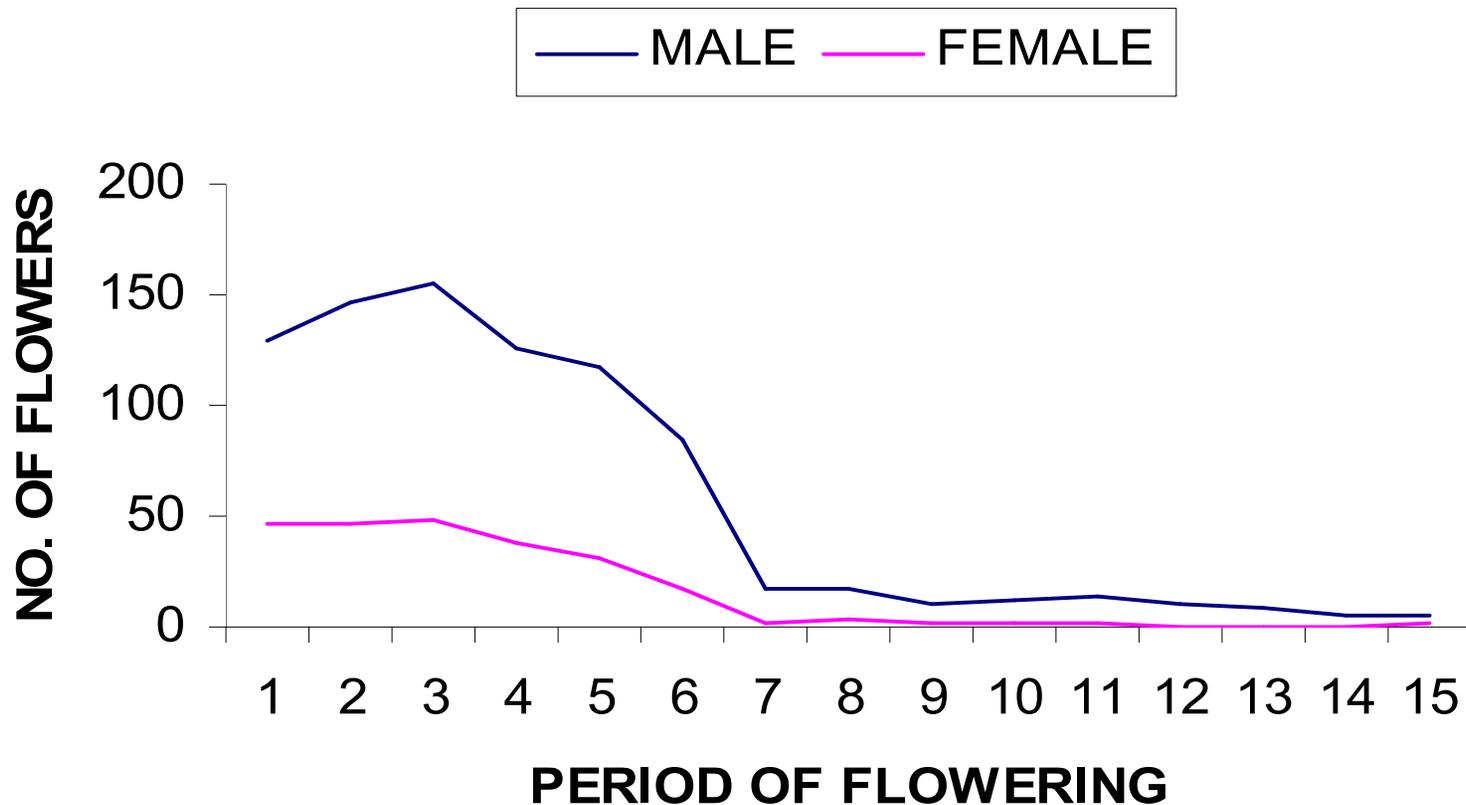
Jatropha grows in soils with  
pH up to 8.5

Growth is restricted on  
acidic soils with  
pH below 5.2  
or  
in soils beset with high salinity



**FLOWER PRODUCTION ( DH-10 )**

**FLOWER PRODUCTION ( KR-08 )**

**FLOWER PRODUCTION ( MH-51 )**



One Seed Can Change The World



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