

JATROPHA PLANTATION
OF
HIMACHAL PRADESH

BIO FUEL MISSION-JATROPHA.

- Project approved during March 2006 by Ministry of Rural Development GoI.
- Project Period- 4 yrs. (2006-07 to 2009-10)
- Project cost- 33.60 crores.
- Target area- 9600 hectare on degraded/govt. wasteland
- Plantation will be carried out in 6 districts of Himachal Pradesh

Bilaspur-	950 hect.	1 FDA
Kangra-	3480 hect.	4 FDAs
Hamirpur-	850 hect.	1 FDA
Solan-	1600 hect.	3 FDAs
Sirmour-	1200 hect.	1 FDA
<u>Una-</u>	<u>1520 hect.</u>	<u>1 FDA</u>
Total	9600 hect.	11 FDAs -one FDA in each of 11 Forest Division.
- Beneficiaries- 450 panchayats.
- Employment generation- 50 lacs man days.
- Infrastructure development- 2.5 crores jatropa seedlings to be planted over 9600 hectare through Forest Development Agencies.
- Yield - 30 thousand tones app.
- Plantation norms- 35000 rupees per hectare @ 2250 plants per hectare.
- Year wise plantation targets-

<u>2006-07</u>	<u>2007-08</u>	<u>2008-09</u>	<u>2009-10</u>
3045	2360	2000	2195
- Funds released - 1.5 crore for raising 50 lacs jatropa seedlings. Funds released to FDA through DRDA.

ACTION TAKEN BY FOREST DEPARTMENT

- **Approval conveyed to concerned DFOs/CFs.**
- **No of nurseries and plants raised-**
No exclusive nursery of jatropha have been raised, however jatropha plants have been raised in already existing nurseries of Forest Department in poly-bags and in beds. The planting material for raising nurseries was collected from the sites already selected/identified by Himalayan Forest Research Institute, Shimla.
- **Method of propagation-**
By seeds and cutting.
- **Areas to be planted-**
Already selected by concerned DFOs.
- **For raising jatropha plantation by communities/local farmers, they are being motivated during the regular meeting of FDAs by concerned DFOs and field staff of forest department.**
- **Usufructs sharing-** As per the state participatory forest management rules.
- **Research activities-** No research have been carried out by Forest Department, however HFRI Shimla is carrying out the research activities and they have identified 26 locations of good jatropha areas. Further provincial tests are under progress. Seeds of jatropha from above sites were sent to TERI for determining the oil content and the results are still awaited.
- **Procurement of quality seeds-**
Seeds will be collected from above selected sites and request is being made to NOVOD.
- **Public private partnership-**
One private company (SUNSTAR OVERSEAS LIMITED, AMRITSATR) has submitted their expression of interest for buy back of jatropha seeds.