

1. **Name of the Project:** Innovative intervention for promotion of oilseeds in North-Eastern Region' under the NEH component IIOR, Hyderabad
2. **Rationality:** India is one of the major oilseeds grower and importer of edible oils. The diverse agro-ecological conditions in the country are favourable for growing 9 annual oilseed crops, which include 7 edible oilseeds (groundnut, rapeseed & mustard, soybean, sunflower, sesame, safflower and niger) and two non-edible oilseeds (castor and linseed). Oilseeds cultivation is undertaken across the country is about 27 million hectares mainly on marginal lands, of which 72% is confined to rainfed farming. India leads the world in both production and acreage when it comes to castor agriculture. It makes up over 28% of the global acreage and 36% of the total yield. India exports a significant portion of its entire produce each year in order to generate foreign cash, and it currently has the second-most prominent position in the global castor market. Therefore there is a huge scope to study on the maximization of production to ensure non edible oil security for the country. In addition to that it has been observed from the past studies that earlier efforts were piecemeal that focused on production only, lacks focus on processing and value addition, marketing and branding aspects. The present project is proposed on maximization of production including documentation, promotion, value addition, marketing, branding and consumer awareness.
3. **Objectives:**
 - Demonstration and popularization of improved oilseeds varieties
 - Capacity building of the oilseed growers
4. **Achievements:**
 - ✓ During 2023-24 the project was implemented through 1 KVK of Assam and 3 KVKs of Sikkim.

Sl No	Name of KVK	Name of the crop & variety	Total no of demonstration	Total area covered (ha)	Total no of villages covered	Total no of Awareness programme	Total no of capacity building training	Other activity
1	Dima Hasao	Toria (TS-38)	2	10	4	7	6	• 2 nos sprayer & 2 quintal vermicompost distributed
2	North Sikkim	Sunflower (Sunblight & KBSH-41)	25	10	3	2	2	• High yielding sunflower seed were distributed

								<ul style="list-style-type: none"> • Neem oil and organic biofertilizer were also distributed
3	South Sikkim	Sunflower (KBSH – 71, 74 and 78)	45	11.25	5	2	2	<ul style="list-style-type: none"> • Seeds, 2000 Watt oil Maker Machine for community, IPM and INM supplements were distributed
4	West Sikkim	Sunflower (Sunbright)	20	9	5	1	1	<ul style="list-style-type: none"> • Seeds & 2000 Watt oil Maker Machine for community.



Fig1: Demonstration plot of sunflower at farmers field



Fig 2: Sunflower blooming at farmer's field



Fig 3: Awareness cum exhibition programme



Fig 4: capacity building training for oilseed grower