

## Annex 3

GLYRICIDIA MONOCULTURE- ECONOMIC ANALYSIS															
Years	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
<b>Cost Stream (Rs.)</b>															
Land clearing and preparation	50,000.00														
Nursery activities	10,000.00														
Planting		40,000.00													
Weeding and slashing			1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
Planting Materials	42,000.00														
Harvesting			30,000.00	30,000.00	30,000.00	30,000.00	30,000.00	30,000.00	30,000.00	30,000.00	30,000.00	30,000.00	30,000.00	30,000.00	30,000.00
<b>Sub Total</b>	<b>102,000.00</b>	<b>40,000.00</b>	<b>31,000.00</b>	<b>31,000.00</b>	<b>31,000.00</b>	<b>31,000.00</b>	<b>31,000.00</b>	<b>31,000.00</b>	<b>31,000.00</b>	<b>31,000.00</b>	<b>31,000.00</b>	<b>31,000.00</b>	<b>31,000.00</b>	<b>31,000.00</b>	<b>31,000.00</b>
<b>Revenue stream (Rs.)</b>															
Glicida Sticks			38,400.00	43,200.00	48,000.00	60,000.00	60,000.00	60,000.00	60,000.00	60,000.00	60,000.00	60,000.00	60,000.00	60,000.00	60,000.00
<b>Sub Total</b>	<b>0.00</b>	<b>0.00</b>	<b>42,240.00</b>	<b>47,520.00</b>	<b>52,800.00</b>	<b>66,000.00</b>	<b>66,000.00</b>	<b>66,000.00</b>	<b>66,000.00</b>	<b>66,000.00</b>	<b>66,000.00</b>	<b>66,000.00</b>	<b>66,000.00</b>	<b>66,000.00</b>	<b>66,000.00</b>
Reverue - Cost	(102,000.00)	(40,000.00)	11,240.00	16,520.00	21,800.00	35,000.00	35,000.00	35,000.00	35,000.00	35,000.00	35,000.00	35,000.00	35,000.00	35,000.00	35,000.00
Discount Factor	10%														
Discount Rate	1.000	0.909	0.826	0.751	0.683	0.621	0.564	0.513	0.467	0.424	0.386	0.350	0.319	0.290	0.263
Discounted Cash Flow	(102,000.00)	(36,363.64)	9,289.26	12,411.72	14,889.69	21,732.25	19,756.59	17,960.53	16,327.76	14,843.42	13,494.02	12,267.29	11,152.08	10,138.25	9,216.59
<b>IRR</b>	<b>14.4%</b>														
Discounted Benefits	-	-	34,909.09	35,702.48	36,063.11	40,980.81	37,255.28	33,868.44	30,789.49	27,990.44	25,445.86	23,132.60	21,029.63	19,117.85	17,379.86
Discounted Costs	102,000.00	36,363.64	25,619.83	23,290.76	21,173.42	19,248.56	17,498.69	15,907.90	14,461.73	13,147.03	11,951.84	10,865.31	9,877.56	8,979.60	8,163.27
<b>BC Ratio</b>	<b>1.13</b>														
NPV	45,116														
															<b>Total</b>
															<b>383,664.93</b>
															<b>338,549.13</b>

