

### Indian Aqua Feed Mills Shown Benefit Of Soy Inclusion By USSEC Feed Technology

USSEC Consultant Helene Echevin helped Kwaliti Feeds in India improve its soy inclusion rates and feed production processes. Echevin worked with managers of the feed mill to improve their knowledge about handling feed formulation of the 32/6 and 41/11 USSEC-developed feeds, so the mill can produce premium feeds for freshwater fish farming. The formulations used by the mills were adjusted for shortfalls in nutrition, thus demonstrating increased earning/profitability. By working on process improvements, Echevin provided guidance on increasing the “throughput” rates for feed which in turn will enhance mill utilization capacities. Kwaliti Feeds, an aqua feed mill that has come into existence due to efforts by USSEC, typically had low-level investments in extrusion during the early stages. USSEC Technical Managers G. Ramesh and P.E. Vijay Anand estimate that Kwaliti Feeds currently produce 65,000 metric tons of feed per year and is expected to increase that to 130,000 metric tons by 2012. In doing so, it will use about 2.4 million bushels of soy meal. On a larger scale, USSEC’s Soy in Aquaculture feed program in India will help produce about 1.2 million metric tons of fish feed by 2012, requiring a greater demand for soy meal in India.



*The activities of the U.S. Soybean Export Council to expand international markets for U.S. soybeans and soy products are made possible by producer checkoff dollars invested by the United Soybean Board and various State Soybean Councils, support from cooperating industry, and through the American Soybean Association's investment of cost-share funding provided by USDA's Foreign Agricultural Service.*