



Support and Implementation

Zero tillage farming was introduced 5-6 years ago by some farmers in Larkana. After seeing the demonstration of the technique and understanding the benefits, the farming technique was adopted after procuring zero tillage equipment for wheat sowing, allowing seed and fertiliser to be simultaneously sown within two weeks after harvesting rice. The practice enabled 2-3 weeks early sowing of wheat compared to previous methods. Fertiliser application at sowing increased use efficiency, especially for DAP fertiliser. 2-3 drill machines are available in each village, provided by service providers on a rental basis. Local mechanical workshops easily handle machine repairs and maintenance. The technology is rapidly growing in popularity and has a high uptake rate by farmers.

Benefits

- Water savings resulting in reduced tube well operation costs
- Increased wheat yields
- Reduction in input cost
- Ploughing cost halved

Challenges

- Financial support for the procurement of machinery
- Awareness of benefits amongst farmers

