

Tackling Air Pollution: How to prevent Crop Burning

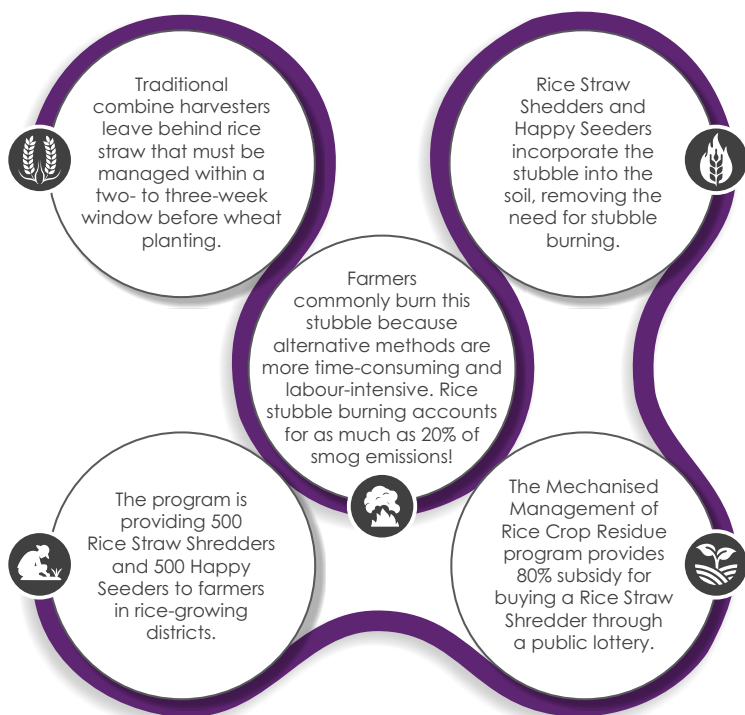
Using green agricultural technology to battle smog

Can subsidizing green technology reduce crop burning?

An ongoing International Growth Centre project is looking at the impact of government subsidies for Rice Straw Shredders and Happy Seeders. These two technologies can help reduce the impact of stubble burning, which leads to increased emissions.

Agricultural emissions contribute approximately **20%** to Punjab's air pollution, mainly due to farmers burning rice stubble after harvest in rice-wheat cropping systems.

Why green technology matters



DID YOU KNOW

Rice Straw Shredders and Happy Seeders can reduce farm emissions by up to

78%

per hectare!
It may also increase soil fertility



How is research informing solutions?

