

Alumnus Principal Dr I S Bakshi's Techno - social initiative

South Delhi College gets green power

Dyal Singh College has installed solar panels in the campus .
The power produced has helped in cutting down electricity bills by 30pc



Principal **Dr I S Bakshi**
Dyal Singh College

A meeting at Delhi University's Dyal Singh College (at Lodhi Road) turned out to be a brainstorming session which resulted in an innovation that is all set to change the lives of many . The Principal had called the meeting a few , months ago to discuss the college's soaring electricity bills. Dyal Singh College is in the process of lighting up neighbouring residential areas with solar panels installed on the campus rooftop . Taking a major step towards becoming an environment – friendly campus with help from **Ministry of New and Renewable Resources and Solar Energy corporation of India** , the south Delhi college will become self-sufficient in electricity production by next year .

“ We run a morning as well as an evening college and the power costs were running too high . While we were thinking of ways to cutting costs , we thought of installing solar panels so that the entire college could use energy produced by the college itself . We also contribute to sustainable development through this ,” said Principal **I S Bakshi** .

The college requires more than 200 KW of energy per day . At present the power panels produce only half the amount , but the college is looking to expand productivity in the next phase .

It will take another year for the project to become fully functional . It is being taken up in two phases , the first phase was completed last month at a cost of Rs 62 lakhs .

Dr A K Bhagi , Department of Chemistry which initiated the project , said, “ The extra power will be shared with the community . These solar panels have reduced our electricity bill by 30pc We had two options for the surplus power . We could have stored the energy in batteries the other option was net metering system . We chose the latter, Wherein we could sell the surplus power to BRPL,” he said .