DLF Cybercity – A rain water harvesting success story

DLF as a responsible developer takes the initiative & continues to be on the forefront of sustainable development

Today, rapid urbanisation is a must but the flip side is that it results in a sharp increase in the demand for water. As per estimates, Gurgaon had over 30,000 tube wells drawing an estimated 70-230 million litres of ground-water per day in 2011. The result - the city’s groundwater levels have been dropping at an alarming rate every year. The severity of the threat can be gauged from the estimate by ecologists who say that at the current rate of consumption, the groundwater reserves here will be extinguished by 2030.

DLF as a responsible developer takes the initiative & continues to be on the forefront of sustainable development. ‘Eco-Friendly’ is one of the key value propositions offered to all its Cybercity tenants. As per this, the company ensures that the developments in DLF Cybercity are sustainable even in the fields of energy and water conservation.

To help in increasing the groundwater level in Cybercity, DLF has installed 33 rainwater harvesting pits in various areas to recharge storm water across all DLF Cybercity buildings and various man-made surfaces catchment areas such as roads, parks, gardens, etc. The storm water is channeled through properly laid-out drainage system into the rainwater harvesting pits.

DLF has further put a system to assess and monitor the effectiveness and the positive impact of its rainwater harvesting initiative by installing piezometer on each of its pits after taking approval from the Government of Haryana. This advanced system is helping DLF to determine if its storm water recharge best management practices are working well and its impact on groundwater levels in DLF Cybercity.

The piezometer readings since last 03 months have shown an increase of approx. 5% in the ground water level.

Clearly, it is one of the success stories of recharging ground water level in Gurgaon. However, not to rest on its laurels, DLF continues to have a laser sharp focus on its commitment to increase the ground water level and will do whatever is legally mandated and beyond to ensure the success of the project.

- DLF has installed 33 RWH pits across DLF Cybercity buildings
- Ground water level has gone up by 5% in last 3 months as shown in the graph
- DLF has installed piezometer after taking permission from Govt of Haryana

While it is a small step, DLF Cybercity’s eco-friendly promise will ensure that India’s largest business district will continue to lead in sustainable development and also contribute in increasing Gurgaon’s water table.

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