

WATSCAN

FROM WATER STRESSED TO WATER BLESSED

Q World-class Tool for watershed level Water Resources Evaluation and Management

Q Applicable across scales: Village – City – District – State

- Identifies areas of high & low water generation, accumulation and losses
- Identifies basket of strategies for improved water scenario
- Enables appropriate siting of industries
- Execution ongoing in Haryana, Maharashtra, Rajasthan, Uttar Pradesh

Q Integrated IT driven, GIS and remote sensing based tool

Q Spatial and temporal analyses using millions of pixels with satellite datasets and other secondary data

SCAN WITH WATSCAN – UNIQUE AND INNOVATIVE TECHNOLOGY@WORK

WATER AVAILABILITY

WATER ACCESSIBILITY

WATER LOSSES

INVITING INDUSTRY PARTNERS

SUPPORT DISTRICT / TALUKA / BLOCK / VILLAGE WATER MAPPING USING WATSCAN

CSR COMPLIANT PROJECTS MANAGED BY CII FOUNDATION

STRATEGIZE INVESTMENTS

- Check dams, recharge system
- Irrigation optimisation
- Soil moisture conservation

IMPLEMENT/MONITOR SCHEMES

- Improving water use efficiency in industry and buildings

DESIGN COST-EFFECTIVE SOLUTIONS

- Rainwater Harvesting
- Designing Storages
- Climate Smart Agriculture
- Municipal-Industry Interface
- Municipal-Agriculture Interface



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