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How to convert sahara desert into fertile land??**Rashmi Sharma***Maharshi Dayanand Saraswathi University, India*

Sahara is desert Africa Located North Africa Area 9.400 m km². Agriculture is not possible in high Temperature & water scarce areas specially during Summers Temperature reaches 49 - 50 degree centigrade . Pond development ,interlinking of rivers ,amrit sarovar yojana ,Tank , iri ,Jhalara , Talab , Tanka ,Johad , Panam keni , Khadin dana, Dhora , Kund ,Bawari ,Baoli ,Zing , Nadi ,Bhandara ,Phad , Bamboo drip irrigation ,Ramtek, Jackwell tek , Eri ,Tank , Khul ,Zabo ,Ruza are some traditional water conservation methods .These can be developed For water conservation , water used for growing trees , forest give us medicinal plants , timber , fire wood . Plants absorb air pollutants , trees save sand drift , allow them to bind water,Plants absorb noise pollution , Reduce land pollution and purify air , reduce water pollution . Clay Nano Particle Technology (CNT) ,Liquid Nano Clay (LNC) ,LNC decrease water utilization 90 % , transform desert sand into productive land mass .(Kristian Morten Olesan, Norway 2020.

Biography

Dr Rashmi Sharma is a M.Sc. Ph.D. D.Sc. F.S.A.S from the Maharshi Dayanand Saraswathi University, Rajasthan, India., having 28 years of Research & teaching experience. 6 students are doing Ph.D. under her guidance, 8 students completed M.Phil. She has published 15 books, Published 20 papers , attended more than 98 Conferences National & International. Organising Secretary of more than 5 International conferences, Organizing Committee member of more than 5 International conferences.