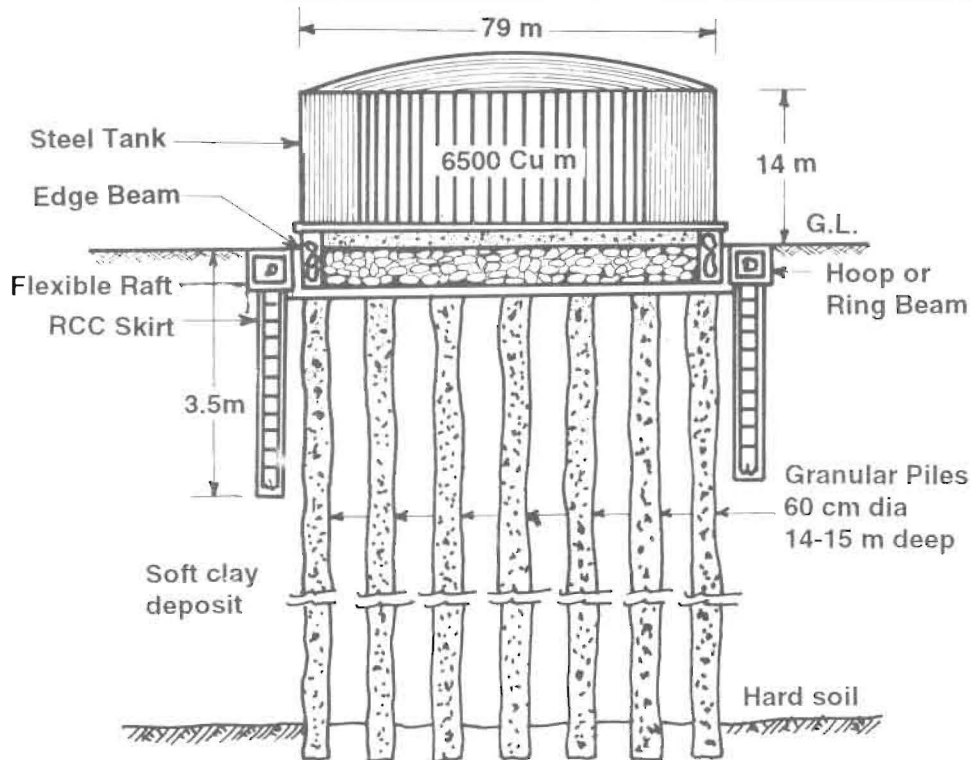




Skirted Granular Pile Foundation



Application/Uses	: Used for strengthening of weak soil deposits such as loose cohesionless soil deposits and soft cohesive deposits which usually pose problem in foundation laying
Salient Technical Features	: No heavy equipment is needed. Problems of low bearing capacity and excessive settlement are overcome
Environmental Aspects	: No adverse effect on environment
Level/Scale of Development	: Prototype tested and standardised
Status of Commercialisation	: 12 licences; technology in production
Raw Materials	: Cement, aggregate and reinforcing steel
Major Plant Equipment and Machinery	: Conventional soil investigation equipment/components and internal operating hammer
Techno-Economics	: Initial cost of equipment is about Rs. 1 lakh
Technology Package	: Process know-how

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