

demarcation of the watershed with specific details of survey numbers, ownership details and a map depicting the location of proposed work/activities. The PIA will then formulate a Watershed Development Plan for the area assigned in association with WCs/WAs and submit the same to the ZP/DRDA for approval. This plan shall also be the basis for release of funds, monitoring, review, evaluation etc by the ZP/DRDA, State Government and the Central Govt. Watershed Treatment/Development Plan should be prepared for all the arable and non-arable land including degraded forest lands, government and community lands and private lands. Emphasis should be on low-cost locally available technology, simple and easy to operate and maintain works and activities. The items, *inter alia* that can be included in the Watershed Development Plan are:

- (a) Land Development including in-situ soil and moisture conservation measures like contour and graded bunds fortified by plantation, bench terracing in hilly terrain, nursery raising for fodder, timber, fuel wood, horticulture & Non Timber Forest Product Species.
- (b) Afforestation including block plantations, agro-forestry and horticulture development. Shelterbelt plantations, sand dune stabilization, etc.
- (c) Drainage line treatment with a combination of vegetative and engineering structures.
- (d) Development of small water harvesting structures such as low-cost farm ponds, nalla bunds, check-dams and percolation tanks & ground water recharge measures.
- (e) Renovation and augmentation of water resources, desiltation of tanks for drinking water/irrigation.
- (f) Pasture development either by itself or in conjunction with plantations.
- (g) Repair, restoration and up-gradation of existing common property assets and structures in the watershed to obtain optimum & sustained benefits from previous public investments.
- (h) Crop demonstrations for popularizing new crops/varieties or innovative management practices.
- (i) Promotion and propagation of non-conventional energy saving devices and energy conservation measures.