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Figure 1 Geographical Location of study area (Pahuj basin)

Figure 2 Flow chart depicting the methodology used in this study

Figure 3 (a) watershed ID (b) Drainage Order (c) Slope (d) Soil type

Figure 4(a) Drainage density of area (b) Prioritized rank map of T, Bs, Re, Lo, Rc, Rb, Cc, Fu, Dd, Rf, CF

Figure 5 Water Retention Curves for different soils in Pahuj River Basin

(a)

(b)

(c)

Figure 6 Rainfall distribution from 1998-2015 (a) Spatial distribution of rainfall (b) Time series (c) Box-whisker plot

Figure 7 Prioritized map for construction of water harvesting structures