4.1. Assessment of bamboo shoot production potential in Jharkhand

4.1.1 Village survey for assessment on production, collection and market potential of edible bamboo shoot in Jharkhand

To understand the potential of bamboo shoot in Jharkhand, its collection, consumption, sale by villagers, total market value of the shoots, village survey has been conducted in 16 districts divided into zones II to V during 2010, 2011 and 2012. Six districts constituting Zone I (Fig. 4) viz. Deoghar, Dumka, Godda, Jamtara, Pakur and Sahebganj having shoot collection, consumption and marketing in negligible scale, as per preliminary observations, were excluded for detailed survey. Within rest of the 16 districts, 129 villages have been covered within 65 blocks. The numbers of the nearest markets enumerated were 81. The maximum numbers of villages have been surveyed in Latehar numbering 20 followed by 16 from Singhbhum East, 15 from Singhbhum West, 13 from Khunti and 12 from Ranchi district. Within the villages, total household population (HH), household owning bamboos, household consuming bamboo shoots and persons engaged in shoot collection have been recorded from the respective rural block offices and through personal interview.

The details of village information in relation to bamboo shoot collection, consumption, sale, sale price, yearly collection including village details, persons engaged in collection, edible species, duration of collection, distances to collection site and nearest markets, per head collection, consumption and sale etc. for all the surveyed villages and the zone and state level projected values have been presented in Tables 5 and 6, Annexure I and II and Figures 5 to 12.