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Conservation Plan for Flora and Fauna
Of Kolli Bauxite Mines, Kolli Hills
M/s Madras Aluminium Company Limited
Mettur Dam, Tamilnadu

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the area. Such a Zone may be of great potential to serve as a repository of biological and Genetic diversity of Kolli hills. During the planning and implementation stages of the Biodiversity Zone, experts and departments such as forest, revenue and agriculture may be involved.

5 SUMMARY AND CONCLUSION

M/s Madras Aluminium Company limited, based in Mettur were excavating bauxite for aluminium production from Kolli hills for the last few decades. The mines are located in area under their lease. They propose to increase production of aluminium and envisage this by expanding mining activity in their captive mines. For the clearance from Ministry of Environment and forests MALCO has conducted and EIA. An expert committee of the Ministry of Environment and Forests wanted MALCO to look into the wildlife and floral conservation in view of expansion project. SACON was requested to undertake the study.

SACON conducted a rapid field study to supplement baseline data available in the EIA report submitted by MALCO. Our study also suggests the absence of large wildlife species in the area. However, Kolli hills are known to be rich in floral biodiversity. A number of measures to conserve the natural vegetation and its animal components are proposed. It is felt that proper implementation of the suggestions would be helpful in conserving the environment in Kolli hills.