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A REVISION OF *GANODERMA LUCIDUM* FROM CENTRAL INDIA

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ABSTRACT: Six Indian species, viz., *Ganoderma lucidum* (Curtis) P. Karst. var. *lucidum* (Curtis) P. Karst., *Ganoderma capense* (Lloyd) Teng, *Ganoderma resinaceum* Boud, *Ganoderma platense* Speg, *Ganoderma multiplicatum* (Mont.) Pat, *Ganoderma zonatum* Murrill which are generally considered *Ganoderma lucidum* *sentu lato* from central India were separated based on their macro and microscopic characters, like unique double-walled basidiospores. Shape and size of basidiospores and textures of pileus surfaces are important markers that distinguish members of the Ganodermataceae.

Keywords : *Basidiomycetes, root rot*