

Socio-Economic Profile and Quality of Life Index of Sample Households of Mining Areas in Talcher and Ib Valley Coal Mines in Orissa

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KEYWORDS Coal Mines. People. Socio-Economic Profile. Quality of Life. Orissa

ABSTRACT The paper presents the socioeconomic profile of the people around proposed mining areas of Mahanadi Coalfields Limited at Talcher and Ib valley coal mine areas to generate base line data for future intervention. The Quality Of Life (QOL) has also been indexed in a 0-10 point scale based on some important value function like occupation , caste and land ownership. The over all quality of life index based on the value functions ranged from 2.93 (very poor) to 4.12 (poor) with overall average score of 3.27. Thus these localities are infrastructurally backward and people's access to economic resources and modern amenities has been very low. Therefore, while making an Environmental Management Plan, the authority of Mahanadi Coalfields Limited should also lay emphasis on providing infrastructure facilities to the locality and to enhance the quality of life of the people.