Sopurothpur, Kantilo, Nuapada, Gania, Tikarpara, Kaintagarh, Boudh, Bausuni, Sonepur and Binka and a major sea port of Chandbali or Dhamra - the full development of these facilities can be possible only after the construction of one of the two lower dams at Tikarapada and Naraj.

The Mahanadi as a navigable water way will open great possibilities for the cheap transport of agricultural and industrial produce of the valley for local distribution and export abroad, he stated."

Taking all these considerations Dr. A.N. Khosla had furnished an estimate cost of 47.81 crores. The allocation of cost for different purpose is as follows (a) flood control-6.11 crores, (b) Irrigation -11.12 crores (c) power -29.58 crores and (d) Navigation -1.00 crores.

The Hirakud Dam Project: The first unit of the Basin wise plan was undertaken for investigation in January 1946 and for construction from 1948. It was completed and switched to operation in 1956 and was formally inaugurated in March 1957. The second part of Hirakud Dam Project: Chiplima Power House was inaugurated in September 1963.

The weir at Munduli near Naraj was for all intents a substitute for the Naraj Dam - the third unit of the plan had been taken up later.

Er. Nirakar Mahalik lives at N-1/82, I.R.C. Village, Nayapalli, Bhubaneswar - 751015. He is a life member of Orissa Engineering Congress and Fellow of Institute of Engineers (India) and a recipient of Best Citizen of India Award-1999.



Sikta Mohapatra III year (Eco) Rama Devi Womens College

Spring, O Spring! my dear Spring
What an exquisite wedding ring
Losing Spring is a melancholy
Lurking, disappearing is its character, visible, swing
Colour, beauty, creativity, laughter-bliss exhibits its team.

Life is not spring, queer mixture of smile and sobbing Caste, creed, religion, age, sex, barrier mean nothing Beauty is spring and the vice-versa flutter wing.

Life for spring and only spring Even during the last bell rings A beauty eternal in habit of missing Men love and pine for him.