

## Project No. 11

<b>Sector</b>	<b>Irrigation</b>
<b>Name of the Project</b>	Construction of new Check Dam to Streams/Halla in Hospete Taluk, Vijayanagara District, Improvements to tank bund & Canals of Tanks in Hospete Taluk of Vijayanagara District.
<b>Proposal submitted by</b>	Department of Minor Irrigation and Ground Water Development
<b>Total Project Cost</b>	Rs. 4000 Lakhs ( <b>Approx. INR 40.00 Cr.</b> )
<b>Coverage</b>	<b>16 Villages Taluk-Hospete District-Vijayanagara</b>
<b>Project Duration</b>	06 -12 Months (Short Term)
<b>Project Implementing Agency</b>	Chief Engineer, Minor Irrigation (North) Zone
<b>Objective</b>	Total of about 93374 Ha of Land in Hospete is cultivable land and out of which only 4489 Ha of Land is irrigated 1) By constructing check dams nearby agricultural land i.e. around 80 to 100 acres can utilise the water by means of indirect irrigation 2) By Storage of water by means of check dams or by tanks improvements work the ground water table will rise with nearby borewell recharge which is main source in most part of this area.
<b>Output</b>	Number of Check Dam = 13 No's No of tank improvements = 6 No's
<b>Justification</b>	Due to mining in this area the ratio of Ground water is inversely decreasing which results in decrease in the depth of the water table where nearby boreholes/ wells get least quantity of water every year, through shallow/deep bore wells in the other areas.  The storage of Check dam improves irrigation which fertile agriculture land thereby increases land value.