9.2 thousand hectares, the areas of controlling soil erosion reached to 1600 square kilometers, The total power of agricultural machinery reached 2.50 million kw, up by 6 percent. The forestation areas reached 111.2 thousand hectares, of which, by the end of 2002, the area with woodland was 9720 thousand hectares, the storage of live wood reached to 314 million cubic meters, the number of bamboo was 1.5 billion roots. The forest coverage rate reached 53.1 percent, up by 0.3 percentage points over the previous year. Newly-built farmer firedamp pool reached 200 thousand. Because of shoveling the bank to let flood go and emigrating to built town in the area of Dongting lake, moving resident reached 501 thousand, increased the area of saving flood was 577 square kilometers.

Marked progress in helping people out of poverty. In 2002, Investing capital in helping people out of poverty reached 1.16 billion yuan, there were 100 thousand impoverished people solved the problem of adequate food and clothing.

III Industry and Construction

Industrial production increased quickly. In 2002, the gross value-added of industrial sectors was 144.08 billion yuan, up by 11 percent over the previous year. Of which, The value-added of industrial enterprises above designated size (i. e. all state-owned enterprises and those non-state-owned enterprises with an annual sales income over 5 million yuan) was 70.92 billion yuan, had an increase of 16.1 percent, 2.3 percentage points higher than that in 2001. Of this total, the value-added of the light industry was 30.38 billion yuan, having increased 13.6 percent, and the heavy industry was 40.52 billion yuan, up by 18.8 percent. The value-added of state-owned and state-holding industrial enterprises was 47.60 billion yuan, grew 13.9 percent; that of collective owned industry was 7.25 billion yuan, up 10.4 percent; that of share holding enterprises was 19.04 billion yuan, up 20.6 percent. The value-added of "10 typified industrial enterprises" reached 23.61 billion yuan, up by 16.7 percent, leading industrial enterprises above designated size increased 7.7 percentage points, contributed to the industrial increasing reached 47.6 percent.

Technical reconstructions in industrial enterprises were strengthened, new products studying made significant progress. In 2002, The investment of the technical reconstruction in industry reached 16.65 billion yuan, up by 47 percent. The output value of new products was 15.24 billion yuan, the percentage of new products value accounted for 7.2 percent, up by 1 percentage point over the previous year. In 2002, among the output of major industrial products above designated size, the output of cement reached 27.46 million tons, up by 10.3 percent; rolled steel 4.88 million tons, up by 24.7 percent; ten kinds of nonferrous metals 934 thousand tons, up by 2.5 percent; electricity was 42.55 billion kwhs, up by 10.2 percent; chemical fertilizers 1.64 million tons, down by 12.6 percent; chemical pesticide 58.1 thousand tons, up by 19.3 percent; automobiles was 28.0 thousand units, up by 33.7 percent; color monitor 7.19 million units, up by 59.8 percent.

The economic efficiency of the enterprises continued improvement. The total volume of profits after balancing out between deficits and surpluses for sated-owned industrial enterprises and for non-state-owned industrial enterprises with an annual sales revenue over 5 million yuan was 7.00 billion yuan, of the total, the profits of state-owned and state-controlled industrial enterprises stood at 4.16 billion yuan ,up by 60.1 percent.