TO WHOM IT MAY CONCERN

It is with great satisfaction and confidence, I certify that the 'Water Wheels' installed on the bank of river Sojanam by M/s Mangal Research & Dehati Development Society (MRDDSS), Bhauloni Lodh, District Lalitpur offer great promise and possibility of lifting river water for irrigation, fisheries, forestry and drinking purposes. The water head created by putting a check dam across the river or perennial water course generates enough force to rotate the water wheels to operate one or two centrifugal pumps in series. The units installed at the sites visited by the undersigned were able to operate a 15 cm x 15 cm pump each. The designer of the system Shri Mangal Singh deserves appreciation and support to install few more units in different parts of the country for demonstration purposes. Depending the size of the wheel and availability of water in the stream, about 40 - 150 ha of land can be commanded by each wheel. I wish Shri Singh and the MRDDSS a great success.

(T.P. OJHA)
15.4.1993