

## INTRODUCTION

### Flood Management in Jalgaon District

Jalgaon District has two major rivers. These are Girna and Tapi. The Girna river originates from Surgana Taluka of Nashik District. Major Dam is Girna situated in Nandgaon Tehsil of Nashik. The capacity of this dam is 21 TMC. The catchment of this dam is in Nashik District and the command area comes in Jalgaon district.

Tapi river originates from Baitul in Madhya Pradesh and its a major west flowing river of India. Hatnur Project exists on this river with a capacity of 12 TMC.

Major rain in Nashik govern the flood situation of Girna and of Madhya Pradesh (Burhanpur) govern the flood situation of Tapi river.

Meeting of Flood Control Committee was conducted by Collector, Jalgaon on 31-5-2006 and review of the preparations was taken. Necessary instructions have been given to the Dist. Superintendent of Police, Commandant, Homeguards, Executive Engineers of the P.W.D. and Irrigation Departments, Civil Surgeon and the Dist. Health Officer, all Sub Divisional Magistrates and necessary departments.

The Sub Divisional Magistrates are appointed as Liaison Officers for their respective Tahsils. Besides Resident Dy. Collector and Addl. Dist. Magistrate is appointed as Co-ordinating Officer for the District.

Involvement of All India Radio (Jalgaon Akashwani) and Telephone Department is taken to pass suitable instructions to the general public. Also separate Control Room of the Irrigation Department has been started by the Tapi Valley Development Corporation. Control Rooms are started at every Tahsil and appointments in this regard are made.

The Chief Executive Officer, Z.P. and the Chief Officers of Municipal Councils are instructed to issue

notices to the residents of encroached area in the river basin if any.

The villages prone to flood are identified. Co-ordination with Meteorological Department and Irrigation Department and the Collectorate is ensured to get the information of heavy rainfall as earliest as possible.

Also co-ordination with the Defence Personnel is made. Shifting plan to the flood affected villages at each Tehsil is made. Supply of essential commodities in probable cut-off villages is monitored by the District Supply Officer. Also Aviation Department liaison is made.

Tahsildars are instructed to give rapid relief to the destitutes. Deputy Regional Transport Officer is instructed to co-ordinate for vehicle transport in emergency. List of swimmers is prepared for the villages of concern. List of boats is called from the Fisheries Department. The levels of Girna and Hatnur dam (Tapi River) are monitored on daily basis and hourly basis when these dams are 80 % full.

The Health Department has been instructed to keep sufficient stocks of medicine and healthline is established. List of JCBs is available to monitor road blockages. Temporary shipment area and building are identified.

Maharashtra Electric Supply Company has been instructed to regulate electricity supply at the dams for the operation of the gates. Also immediate co-ordination to the damaged electricity poles and disrupted power supply. The Telephone Department has been instructed to monitor important Control Room telephones.

The Field Officers of the various departments are instructed to remain in the respective Headquarters.