

OFFICE OF THE EXECUTIVE ENGINEER
NUAPADA IRRIGATION DIVISION, NUAPADA

No.DB- 818 (WE) Date 10.5.2017

To

The Engineer-in-Chief,
Water Resources, Odisha
Bhubaneswar

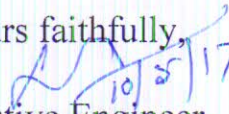
Sub: Submission of Annual Report of Nuapada Irrigation Division, Nuapada for the year **2016-2017**.

Sir,

In inviting a reference to the above cited subject, I am to furnish herewith the Annual Report of Nuapada Irrigation Division, Nuapada for the year **2016-2017** for favour of information and necessary action at your end.

Encl: 1 booklet

Yours faithfully,


Executive Engineer,
Nuapada Irrigation Division,
Nuapada

Memo No. 819 (WE) Date 10.5.2017

Copy along with copy of booklet submitted to the Chief Engineer & Basin Manager, Tel Basin, Bhawanipatna / Superintending Engineer, Western Irrigation Circle, Bhawanipatna for favour of kind information and necessary action.

Encl: As above


EXECUTIVE ENGINEER



GOVERNMENT OF ORISSA

DEPARTMENT OF WATER RESOURCES

ANNUAL REPORT
OF
NUAPADA IRRIGATION DIVISION
NUAPADA
FOR THE YEAR 2016-17


Executive Engineer
Nuapada Irrigation Division
Nuapada

UPPER JONK IRRIGATION PROJECT

Upper Jonk Irrigation Project is a reservoir scheme constructed across the river Jonk, tributary of Mahanadi Basin near village Patora. The Project is located at about 20 km from Nuapada District Headquarter and latitude is 20° 40'00" N and Longitude 82° 26' 30" E. The catchment area of the Project is 342 Sq.km. The Project comprises of Earth Dam of 631 m length, gated spillway and two Main canals with their distribution system.

The initial estimated cost of the Project is Rs.1277.73 lakhs. Then it was revised to Rs.9145.00 lakhs in 1995 and again re-revised to Rs.10589.41 lakhs. The total expenditure since inception is Rs.10589.41 lakhs for the entire Upper Jonk Irrigation Project till the end of March 2005. The Project was started from 1979-80. But progress could not achieve due to want of forest clearance from Government of India. The forest clearance was received during 1986. After which the project work has been accelerated.

The total design ayacut of this Project is 9920 ha, out of which 9110 ha. lies in Nuapada District of Orissa and the rest 810 ha. is in Chhatisgarh. The designed Rabi area is 3578 ha., so far, the certified ayacut is Khariff is 8787 ha. There is an interstate agreement in 1983 to supply 0.67 cumecs of water in Left Main Canal to support Khariff Irrigation in 810 ha. of Chhatishgarh state. Water is being supplied after they have deposited the share capital of Rs. 6.435 crores as per decision at higher level. The F.R.L. of the project is 354.10m and the construction of the project has been completed since March 2005, but water is being stored at R.L. 350.60m, whose corresponding live capacity is 3524.63 Ham. (The designed live storage capacity of 6434 Ham. at R.L 354.10m).


10/5/17
Executive Engineer
Nuapada Irrigation Division
Nuapada

