

## **Report on the progress (including social and economic development schemes) of Sardar Sarovar Project for the month ending August-2017**

### **1.0 BRIEF DESCRIPTION**

PROJECT: Sardar Sarovar Project Benefits

- (1) Irrigation : 1.84 Mha (75% area drought prone) in Gujarat.  
: 0.246 Mha in desert districts of Rajasthan
- (2) Drinking Water : 25 Million population (by 2011) & 30 Million population (by 2021)  
: 9490 villages + 173 urban centers in Gujarat  
: 1336 villages & 3 towns in Rajasthan to a population of approx. 4.58 million
- (3) Hydro Power : Installed capacity : 1450MW
- (4) Irrigation Strategy : Through RWS & PIM, maximum water use efficiency can be achieved. Water hazards due to over watering – salinity and water logging – can be prevented leading to sustainable agricultural benefits to small and marginal farmers in the command area.

### **2.0 PROGRESS OF MAJOR COMPONENTS OF THE PROJECT**

#### **2.1 Main Dam**

- a) The Narmada Control Authority has given the permission on 16-06-2017 for lowering down the gates of main dam and impounding of water in the reservoir to F.R.L . Accordingly, the gates of the dam have been closed on the next day i.e 17-06-2017.The phased filling of Sardar Sarovar Reservoir has been started.The water level as on 31-08-2017 is 124.43 mt.
- b) 67.4845 LCM concrete work completed up to **August-2017**
- c) Construction of Irrigation Bye Pass Tunnel has already been completed.
- d) **Garudeshwar Weir :**  
Excavation and Concrete work is in progress. The progress of Excavation is 7.99805 LCM and concrete is 2.1206 LCM up to **August-2017**.

## 2.2. Power Generation

Particular	Unit	Upto Mar-2017	August 2017	During 2017-18	Total
(A) RBPB (River Bed Power House)	Million Units	34759.482	00.000	376.608	35136.090
(B) CHPH (Canal Head Power House)	Million Units	6101.741	29.761	177.855	6279.596
<b>Total (A &amp; B):</b>	Million Units	<b>40861.223</b>	<b>29.761</b>	<b>554.763</b>	<b>41415.686</b>

## 2.3 Progress of Canal System & Irrigation Potential Created

Sr. No.	Particular	Unit	Total	Upto Mar-2017	August 2017	During 2017-18	Total
<b>(I) Canal System</b>							
(A)	Main Canal	Km	458	458	- Completed -		458
(B)	Branch Canal	Km	2731	2565	0	14	2579
(C)	Distributary	Km	4569	4117	1	9	4126
(D)	Minor	Km	15670	12317	0	74	12391
(E)	Sub-Minor	Km	48320	25758	16	4001	29759
<b>Total:</b>		<b>Km</b>	<b>71748</b>	<b>45215</b>	<b>17</b>	<b>4098</b>	<b>49313</b>
<b>(II) Irrigation Potential</b>							
(A)	Up to Minor	Ha.	1792328	<b>1413299</b>	317	10191	<b>1423490</b>
(B)	Up to Sub-Minor	Ha.	1845655	<b>987776</b>	545	108025	<b>1095801</b>

## 2.4 Registration of Water Users Associations registered

**Phase-I : 1191 Phase-II : 1101 Total : 2292**

## 3.0 NOTE ON SOCIAL AND ECONOMIC DEVELOPMENT

For carrying out R & R activities, Gujarat has released Rs. 400 crore to Government of Madhya Pradesh and Rs. 80 crore to Govt. of Maharashtra up to July 2017. Gujarat has resettled all PAFs of home State. Progress of the work on the directives of Hon'ble Supreme Court is being monitored by Narmada Control Authority. Narmada Control Authority in its 89<sup>th</sup> Emergency Meeting held on 16-06-2017, after considering the clearances from Environment Sub Group and R&R Sub Group (after considering the opinions of Grievance Redressal Authorities of Gujarat, Maharashtra and Madhya Pradesh), has permitted lowering down of gates and impounding of water in reservoir to FRL of EL 138.68m.

## 4.0 ENVIRONMENTAL SAFEGUARD MEASURES

During the month under report, 10 ha of plantation along canal bank has been carried out. This makes total 60 ha plantation for year 2017-18. Also maintenance of earlier plantations and Garden/Vishranti sthal near road crossing is continued.