

## **Report on the progress (including social and economic development schemes) of Sardar Sarovar Project for the month ending February-2019**

### **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 : Through RWS & PIM, maximum water use efficiency can be  
Strategy 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 water level as on 28-02-2019 is 115.80 mt.
- b) Construction of Irrigation Bye Pass Tunnel has already been completed.
- c) **Garudeshwar Weir :**  
Excavation and Concrete work is in progress. The progress of Excavation is 9.6101 LCM and concrete is 4.1981 LCM up to **February-2019.**

## 2.2. Power Generation

Particular	Unit	Upto Mar-2018	February 2019	During 2018-19 (upto February 19)	Cumulative upto February 19
(A) RBPH (River Bed Power House)	Million Units	35136.090	0.000	0.000	35136.090
(B) CHPH (Canal Head Power House)	Million Units	6664.573	61.975	569.556	7234.129
<b>Total(A+B):</b>	Million Units	41800.663	61.975	569.556	42370.219
(C) Solar Power (35 MW Canal Bank/Top)	Million Units	71.5280	4.6755	49.4420	120.9700

## 2.3 Progress of Canal System & Irrigation Potential Created

Sr. No.	Particular	Unit	Total	Upto Mar-2018	February 2019	During 2018-19 (upto February 19)	Cumulative upto February 19
<b>(I) Canal System</b>							
(A)	Main Canal	Km	458	458	- Completed -		458
(B)	Branch Canal	Km	2731	2605	0	13	2617
(C)	Distributary	Km	4569	4220	4	124	4344
(D)	Minor	Km	15670	13105	24	760	13866
(E)	Sub-Minor	Km	48320	33556	87	5701	39257
<b>Total:</b>		<b>Km</b>	<b>71748</b>	<b>53944</b>	<b>115</b>	<b>6598</b>	<b>60542</b>
<b>(II) Irrigation Potential</b>							
(A)	Up to Minor	Ha.	1792328	<b>1539677</b>	2121	89436	<b>1629113*</b>
(B)	Up to Sub-Minor	Ha.	1855411	<b>1235211</b>	2329	246305	<b>1481516*</b>

\* includes 59934 hectares of Kutch Branch Canal where pipelines are laid for minors and subminors but they are yet to be connected.

## 2.4 Registration of Water Users Associations registered

**Phase-I : 1191 Phase-II : 1660 Total : 2851**

## 3.0 ENVIRONMENTAL SAFEGUARD MEASURES

During the month, maintenance of current year 80 ha. area plantation and previous year plantations along the canal bank continued.

Total 20.003 lakh fingerlings were stocked for the year 2018-19.

## 4.0 AGRICULTURAL EXTENSION AND MONITORING:

For the benefits of farmers, (1) 44 training programs, 17 khedut shibir/sabha, 19 FIG/SHG/field day were organized, (2) 185 soil samples were collected for soil testing followed by providing soil health card and (3) 01 Farmers' workshop was organized. Carried out sampling at 260 locations for soil quality monitoring.

