

## **Chapter – III**

# **Working And Management of Kumbhi River Sangrool Dam Co-operative Society, Ltd. Sagrool**

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**WORKING AND MANAGEMENT OF**  
**‘ KUMBHI RIVER SANGROOL DAM CO-OPERATIVE**  
**SOCIETY LTD. SANROOL.’**

**3.1 Introduction :**

‘Kumbhi River Sangrool Co-operative Dam Ltd, Sangrool’ was established on 30<sup>th</sup> June 1950. There are eight village in the society i.e., Sangrool, Kaparde, Adur, Kalambe, Bhamle, Chinchavade Marali and Savarde. The founder members of the society were Mr. S.B. Khade , Mr. D.R.Nale and Mr. D.A.Savant (Co-operative officer) Before the construction of the dam the village of Sangrool used to detain the water from the soil banister. But it was washed away every year. So the founder members of the society thought to establish a dam society of beneficial villagers. In 1950 they established the co-operative dam society which is now know as the K.T. weir on Kumbhi river in Sangrool Society collected the capital through the sale of the shares of villagers. The share price was Rs. 100 per share in 1950. There were nearly 800 to 900 people who became the members of the society. The big farmers took more of the shares for help to capital mobilization. The work of dam was completed in 1952. It is the first co-operative dam of the nation. With this dam there are 5 co-operative dams built in Kolhapur District, they are built in following village i.e. 1) Sangrool (Karveer) 2) Kale ( Panahala)

3) Punal (Panhala) 4) Kembali-Bachani ( Karveer ) and 5) Amshi (Karveer)

The detail information about ‘ Kumbhi River Sangrool Dam Co-Operative Society, Ltd. Sangrool’ is given as follows.

### **3.2 The Salient Features Of The Dam Are As Under :**

A) Name of the Dam :	‘ Kumbhi River Sangrool Dam Co-Operative Society, Ltd, Sangrool’
B) Across River :	‘ Kumbhi River’
C) Year of Starting Work :	1950
D) Competition of Work :	1952
E) Capacity of weir :	275’’
F) Height of weir :	21 + 2ft from lowest
G) F.S.L.R.L :	541.65 m
H) Width of opening :	4 ft
I) No. of pairs :	30 Nos.
J) No. of opening :	30 Nos.
K) Irrigation Area :	2400 to 2500 acres
L) Cost of weir :	Rs. 347317 ( In 1952)
M) Back water length :	6 K.m.s. upto Kale village
N) Top Width of Road Slap :	12 ft
O) No. of village Under Command :	8 villages

### 3.3 Members of Co-operative Dam Society :

Membership of 'Kumbhi- River Sangrool Dam Co-operative Society, Ltd; Sangrool' is shown in the following table.

**Table No : 3.1**

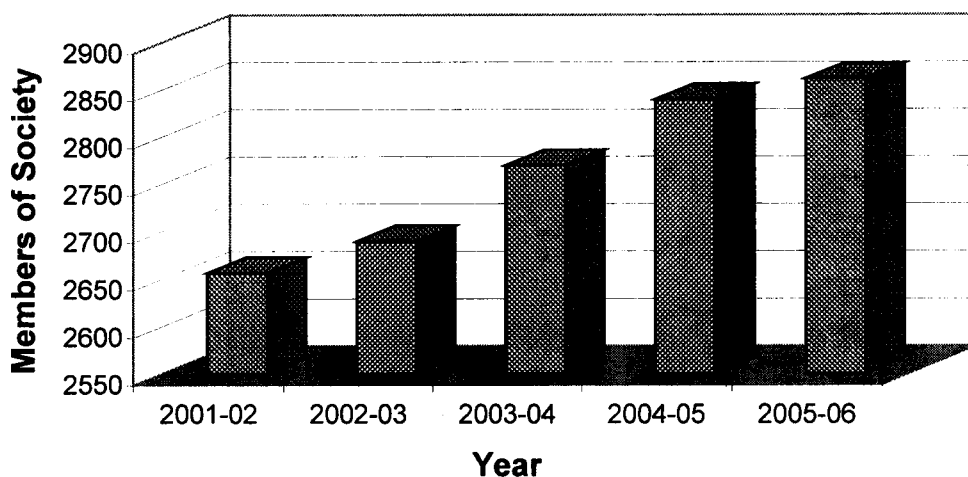
#### **Members of Co-operative Dam Society**

<b>Sr. No.</b>	<b>Year</b>	<b>Members of Society</b>	<b>% Changes / Growth</b>
1	2001-02	2656	-
2	2002-03	2689	1.24
3	2003-04	2769	2.97
4	2004-05	2839	2.52
5	2005-06	2861	0.77

Source : Annual Report of Sangrool Co-operative Dam Society.

Above table shows that the members of dam society were 2656 in 2001-02 which increase upto 2689 in 2002-03, the growth rate was 1.24 percent members of society increased continuously last five years i.e. 2.97%, 2.52% and 0.77% in year 2003-04, 2004-05 and 2005-06 respectively. There is no much growth in membership, because now the individual farmer have enough income to make their own arrangement on their own cost, and now a days banks are giving the loans for individuals. But in old days there was no other remedy rather than the co-operative venture.

**Chart No: 3.1**  
**Members of Co-operative Dam Society**



### 3.4 Share Capital Of Dam Society :

Share capital of Dam society of last five years is shown in the following table.

**Table No: 3.2**  
**Share Capital Of Dam Society**

Sr. No.	Year	Authorized share capital ( in Rs)	Collected share capital ( in Rs)	% change in collected share capital
1	2001-02	Rs. 5,00,000	Rs. 4,78,200	-
2	2002-03	Rs. 5,00,000	Rs.4,80,400	0.418
3	2003-04	Rs. 5,00,000	Rs. 4,85,000	0.957
4	2004-05	Rs. 5,00,000	Rs. 4,86,000	0.206
5	2005-06	Rs. 5,00,000	Rs.4,86,000	0.000

Source : Annual Report on Dam society.

Above table shows that there is slight increase in collected share capitals of Dam Society. The authorized share capitals of Dam society is Rs. 5,00,000. Out of authorized capital the collected share capital was Rs. 4,78,200 in 2001-02, which increased to Rs. 4,80,400 in 2002-03. The collected share capital increased continuously upto 2004-05. But there was no change in the collected share capital for the year 2004-05 to 2005-06. The highest growth rate of collected share of last five years was in 2003-04 i.e. 0.957 per cent. Now, due to the low price to sugarcane farmers are not willing to subscribes the amount of share capital.

### 3.5 Reserve And Other Fund Of Dam Society :

The reserve and other fund of dam society of last five years is shown in the following table.

**Table No: 3.3**  
**Reserve And Other Funds**

(in Rs.)

Sr. No.	Year	Reserve and Other funds	% Growth
1	2001-02	734702	-
2	2002-03	742053	1.00
3	2003-04	749443	0.99
4	2004-05	756532	0.94
5	2005-06	761153	0.61

Source : Annual Report of Dam Society

Other fund : Sagrool dam fund, office building fund, irrigation fund, workers bonus fund, Charity fund, Rebeat fund, Education fund and Spl. Reserve fund.

Above table shows that the reserve and other fund have continuously increased in last five year. i.e. 1.00%, 0.99%, 0.94%, and 0.61% in 2002-03, 2003-04, 2004-05 and 2005-06 years respectively. Due to less profit ; the funds are also low.

### 3.6 Outstanding Loan Payment Of Dam Society :

The information about outstanding loan payment of Dam society of last five years is shown in the following table.

**Table No : 3.4**  
**Outstanding Loan Payment Of Dam Society**

Sr. No.	Year	Outstanding Payment	% Growth
1	2001-02	3,22,233.00	-
2	2002-03	2,42,555.06	-24.72
3	2003-04	2,77,108.06	-06.36
4	2004-05	2,25,321.86	-0.78
5	2005-06	1,09,496.86	-51.40

Source : Annual Report of Dam Society.

The above table shows the difference between outstanding payment of last five years. Table shows that outstanding payment continuously declined in last five year. In the year 2004-05 the outstanding payment was Rs. 2,25,321.86 which declined to Rs. 1,09,496.86 in 2005-06 which was highest declined to Rs. 1,09,496.86 in

2005-06 which was highest declined of last five year. The rate was 51.40 percent.

### 3.7 Income- Expenditure of Dam Society :

Information about Income – Expenditure of Dam society is shown in the following table

**Table No: 3.5**  
**Income- Expenditure of Dam Society**

<b>Sr. No.</b>	<b>Year</b>	<b>Income</b>	<b>Expenditure</b>	<b>Profit</b>
1	2001-02	2,72,846.75	1,95,126.21	7,7,720.54
2	2002-03	1,81,930.65	2,06,623.82	24,692.19
3	2003-04	1,74,745.38	2,06,633.40	-31,888.02
4	2004-05	2,46,576.51	1,83,996.75	62,581.76
5	2005-06	2,27,120.77	2,24,643.24	2,477.53

Source : Annual Report of Dam Society

Table shows the income, expenditure and profit of Dam society of last five year. In the year 2001-02 the profit of dam society was Rs. 77,720.54 which declined to Rs. 24,692.19 in 2002-03. In the year 2003-04 the dam society has the loss of Rs. 31,888.02, but in year 2004-05 society got very less profit i.e. Rs. 2477.53. Table shows that society gets very few profit from the water charges. The cost of electricity maintains of dam salaries of employees, etc is increasing per annum, where as the income of dam society remained stagnant.



### 3.8 Water Charges of Dam Society :

Water rate of Dam Society of last five years is explained in the following table

**Table No: 3.6**  
**Water Charges of Dam Society**

<b>Sr. No.</b>	<b>Year</b>	<b>Annual rate of water Rs.1 per hrs. power</b>	<b>% Changes</b>
1	2001-02	70	-
2	2002-03	70	0.0
3	2003-04	80	14.28
4	2004-05	80	0.0
5	2005-06	50	-37.50
6	2006-07	70	40.00

Source : From Dam Society

Table shows the difference between rate of water. In the year 2001-02 the rate of water was Rs. 70 per hrs power. There was no change the rate of water from the year 2001-02 to 2002-03. But rate of water was increased to Rs. 70 in 2002-03 to Rs. 80 in 2003-04, the (percentage) growth rate was 14.28 percent. There was no change of water rate for the year 2004-05. In the year 2005-06 the water rate was declined to Rs. 50, the growth rate was -37.50 per cent. The rate of water was declined because the flood affected the crops badly in the command area. Majority of the farmers incurred losses in agriculture production. So society took discussion to reduce water rate. In year 2006-07 rate of water again increased i.e. Rs. 70 per year.

### 3.9 Directors Of The Society :

There are seventeen directors of dam society. One is invited director, so there are 18 director of dam society. The members of Sangarool co-operative dam society elect directors from themselves. Directors are elected after every five years. The election of dam society took place in year 2006-07. The Directors of Society for 2006-07 to 20010-11 is shown in the following table.

**Table No: 3.7**

#### **Directors Of The Society (2005-06 to 2010-11)**

<b>Sr. No.</b>	<b>Name of Director</b>	<b>Designation</b>	<b>Village</b>	<b>Cast</b>
1	Mr. Vishnupant .D. Khade	Chairman	Sangrool	Open
2	Mr. Pa D. Patil	Dy. Chairman	Koparde	Open
3	Mr. Vilas. N. Nale	Director	Sangrool	Open
4	Mr. Bhiva. M. Khade	Director	Sangrool	Open
5	Mr. Ananda. P. Nale	Director	Sangrool	Open
6	Mr. Nishikant. P.Khade	Director	Sangrool	Open
7	Mr. Eknath. B. Desai	Director	Sangrool	Open
8	Mr. Shivaji L. Ghungurkar	Director	Sangrool	Open
9	Mr. Bhagawn. R. Bhosale	Director	Adur	Open
10	Mr. Krishnat. K. Patil	Director	Kalambe	Open
11	Mr. Hindurao. M.Desai	Director	Bhamale	Open
12	Mr. Ananda S. Patil	Director	Chirchavade	Open
13	Mr. Shankar. A. Patil	Director	Marali	Open
14	Mr. Ajit. P. Bachche	Director	Savarde	Open
15	Mr. Nivruti. S. Satpute	Director	Sangrool	Backward class
16	Mrs. Sangita. R. Khade	Director	Sangrool	Women Representative.
17	Mrs. Gita. V. Patil	Director	Koparde	Women Representative.
18	Mr. Nivruti K. Patil	Invited Director	Bhamale	Open

Source : Dam society

Above table shows that there were 18 Directors of co-operative society. There were 17 directors who elected from the members of Dam society. Out of total elected directors nine directors were from Sangrool village, two directors were from Koparde village and remaining six directors were from Adur, Kalamabe, Bhamalte, Chinchavade, Marali and Savarde. The chair person of Dam society was from open category as well as Dy. Directors were from open category. Out of total directors two directors were from women category while one director was from Backward Class. The invited director was from Koparde village.

### 3.10 Employment of Dam Society :

There is one manager, one watchman and one peon in the co-operative Dam society. The structure of it is shown in the following table.

**Table No: 3.8**

#### **Administrative Structure of Dam Society**

<b>Sr.No.</b>	<b>Name</b>	<b>Post/ Designation</b>	<b>Village</b>
1	Mr. Baliram. G. Salunkhe	Manager	Bhamale
2	Mr. Maniti. D. Nale	Peon	Sangrool
3	Mr. Rangrao S. Powar	Watchman	Sangrool

Source : Sangrool Co-operative Dam Society.

Above table shows the administrative structure of Sangrool Dam Society. Manger Mr. Slunkhe is from Bhamate, where as peon and watchman are from Sangarool. The salary of above post of last five year is shown in the following table.

**Table No: 3.9**  
**Monthly Salaries of Employees**

( Amount in Rs.)

Sr.No.	Year	Manager	Peon	Watchman
1	2001-02	1500	800.	1000
2	2002-03	1900	1000	1300
3	2003-04	1900	1000	1300
4	2004-05	2500	1200	1500
5	2005-06	3000	1500	1700

Source : Sangrool Co-Operative Dam.

Above table shows the post wise salary classified of Sagrool co-operative dam servants in year 2001-02. The salary of manager peon and watchman was Rs. 1500, Rs. 800 and Rs. 1000 respectively in 2001-02. Which increased continuously during last five years. In year 2005-06 the salary of above posts were Rs. 3000, Rs. 1500 and Rs. 1700 respectively. It means there was very less salary to the workers of dam society. Due to less profit the salary is also low.

### **3.11 Problem of Co-operative Dam Society :**

The current problems of society are as follows

- a) There is very less income of the dam society and outstanding payment is very high as compared with amount income of society.
- b) There is no suitable office room of Dam Society, there is no telephone, no own vehicle and there are only two racks available in the society.

- c) This Dam society is totally neglected by the Government, the Government has not provided any grant to this society.
- d) The income of society is insufficient for the repair of dam.
- e) Government provides amount Rs. 8.80 lakhs in 2004-05 to this Dam society. The Directors thought that was grant, but according to the Government letter ( no. 329) above amount was not grant, it was loan. Now this has become the big problem before the directors.
- f) Society is not able to repay the above amount.

### **3.12 Suggestions :**

- a) Proper attention should be give by the Government to this co-operative dam, which is the first co-operative dam in the nation.
- b) Government should pay the grant to this dam for current repairs.
- c) Government should convert above loan amount into grant.
- d) They should charge higher prices on big farmers on their irrigation motors.

### **3.13 Conclusion :**

On the basis of all above information we can say that ‘ The Sangrool Co-operative Dam Society, Sangrool’ provided idol to the nation to build the dam on co-operative basis. This society shows how we can develop the backward region through the co-operation.

There are eight villages in the society. Nearly 2400 to 2500 acre area has been irrigated through this dam. Due to this dam the agriculture as well as industrial sector is developed. One sugar factory has been

started in the region due to dam society. After this project there are again four co-operative dam societies, have been established, in Kolhapur district.

Today the situation of Co-operative dam is very poor. There is very less income of this dam. It is not sufficient for current repair. Government has totally neglected 'to this dam'. Unless the Government pays attention to this dam, it will be destroyed in near future.