

THE MINISTER OF IRRIGATION (SHRI KEDAR PANDY): (a) and (b). As Irrigation and Flood Control are State subjects, the planning and imple- mentation of such projects are handled by the State Governments out of their respective plan funds. The Union provides block loans and grants for the State plans.

To minimise the impact of drought in the long-term, it is necessary to in- crease the irrigation facilities in the drought-prone areas. In Bihar, as against the total irrigation potential of 2.45 million hectares created so far through major and medium project, the State Government propose to create an additional irrigation potential of 1.16 million hectares during the period 1980—85.

For Bihar, the major flood problems are caused by rivers that flow to India from Nepal. The long-term solution of the flood problems in Bihar would be in the creation of sufficient storage re- servoirs on these rivers, suitable sites for these are located in Nepal. Talks have been going on and are continuing at various levels from time to time on the question of the development of water resources of such rivers to ob- tain multi-purpose benefits besides flood control. In the meanwhile, the Government of Bihar is continuing its efforts for other flood control measures which have so far provided reasonable protection to an area of 2.63 million hectares out of total flood prone area in the State of 4.3 millions hectares. The Bihar Government propose to pro- vide protection to another 0.8 million hectares during the period 1980—85.

Rural Electrification in Orissa

5107. **SHRI ARJUN SETHI:** Will the Minister of ENERGY AND COAL be pleased to state:

(a) whether the Central Govern- ment have received details from the Government of Orissa for rural elec- trification during the Sixth Five Year Plan period; and

(b) if so, the details regarding the number of projects out of them that have been cleared in respect of Orissa State and progress so far made and

the cost of each project in the State of Orissa?

THE MINISTER OF STATE IN THE MINISTRY OF ENERGY (SHRI VIK- RAM MAHAJAN): (a): According to the proposals made by the Orissa State Electricity Board for the Five Year period 1978—83, electrification of 41,50 villages and energisation of one lakh pumpsets/tubewells was envisaged in- volving a total outlay of Rs. 170.00 crores comprising Rs. 58.30 crores un- der Normal Development Programme of the State, Rs. 73.81 crores from REC financing and Rs. 37.89 crores under Minimum Needs Programme. The Draft Five Year Plan 1978—83, how- ever, provides an outlay of Rs. 55.00 crores for rural electrification in Orissa comprising Rs. 20.00 crores under Nor- mal Development Programme, Rs. 15.00 crores under REC Normal Programme and Rs. 20.00 crores under minimum Needs Programme.

(b) During the years 1978-79, 1979-80 and 1980-81 (up to 30th June, 1980), the Rural Electrification Corporation has sanctioned 109 rural electrification schemes in Orissa involving a total loan assistance of Rs. 41.20 crores. These schemes envisage, on completion, electrification of 8,293 villages and en- ergisation of 15,388 agricultural pump- sets. The loan sanction is released in instalments on the basis of phasing of the construction programme and the physical progress achieved in each scheme. The Corporation has disburs- ed loan instalments amounting to Rs. 18.04 crores in respect of schemes sanctioned in Orissa during the above period. These schemes are under im- plementation by the Orissa State Elec- tricity Board. The cost of each of the 109 schemes sanctioned by the Corpo- ration in the State of Orissa is given in the Statement attached.

Inclusive of the 109 schemes men- tioned above, the Corporation has, up to 30 June, 1980, sanctioned, in all, 235 rural electrification schemes in the State of Orissa. Up to 31st March, 1980, 6,516 villages have been electrifi- ed and 4,136 agricultural pump sets energised under R.E.C. schemes in Orissa.

STATEMENT

THE COST OF SCHEMES AND LOAN AMOUNT SANCTIONED IN RESPECT OF RB SCHEMES APPROVED BY REC IN ORISSA DURING 1978-79, 1979-80 AND 1980-81 (UPTO 30-6-1980).

(Rs. in lakhs)

Sl. No.	Name of the scheme (Blocks/Taluks)	District	Cost	Loan
1	2	3	4	5
1978-79				
1.	Astarang . . .	Puri	29.565	26.668
2.	Kantapada . . .	Cuttack	14.636	12.752
3.	Dungrapatti . . .	Bolangir	34.522	32.175
4.	Thakurgarh . . .	Dhekanal	27.142	25.885
5.	Tangichoudwar . . .	Cuttack	24.156	21.749
6.	Khaira . . .	Balasore	43.220	36.741
7.	Bhanagar . . .	Balasore	54.020	45.090
8.	Niali . . .	Cuttack	23.949	22.025
9.	Rairkhol . . .	Sambalpur	5.521	5.381
10.	Naktideul . . .	Sambalpur	7.281	7.116
11.	Binka . . .	Bolangir	32.136	29.886
12.	Kendrapada . . .	Cuttack	43.205	43.205
13.	Tirtol . . .	Cuttack	46.194	41.442
14.	Rasulpur . . .	Cuttack	19.010	18.789
15.	Chanabali . . .	Balasore	67.373	64.620
16.	Sukinda . . .	Cuttack	25.829	24.083
17.	Danagadi . . .	Cuttack	24.358	19.429
18.	Bhanjanagar . . .	Ganjam	48.972	13.833
19.	Khurda . . .	Puri	49.984	12.523
20.	Ganjam . . .	Ganjam	42.103	11.018
21.	Cuttack . . .	Cuttack	49.731	13.729
22.	Kendrapade . . .	Cuttack	23.467	7.083
23.	Thakurmunda . . .	Mayurbhanj	43.813	40.834
24.	Phiringia . . .	Phulbani	40.844	39.256

1	2	3	4	5
25.	Kuarmunda	Sundergarh	23.154	22.782
26.	Gurundia	Sundergarh	33.402	30.012
27.	Rairangpur	Mayurbhanj	28.674	26.930
28.	Bisoi	Mayurbhanj	62.646	57.079
29.	Rayagada	Ganjam	55.959	55.029
30.	Sadar Jhumpura	Keonjhar	85.906	78.795
31.	Raigarh	Koraput	57.316	55.653
32.	Sahar pada	Keonjhar	42.214	36.048
33.	Baripada	Mayurbhanj	24.755	23.261
34.	Nawarangpur	Koraput	58.347	56.461
35.	Ghatgaon	Keonjhar	65.537	65.972
36.	Daringbadi	Phulbani	08.020	66.902
37.	Betanati	Mayurbhanj	34.222	32.208
38.	Thuamal Rampan	Kalabandi	30.711	30.455
39.	Jaipatha	Kalahandi	54.636	53.019
40.	Tiring	Mayurbhanj	51.819	50.197
41.	Lephripada	Sundergarh	31.227	30.662
42.	Rajgangpur	Sundergarh	21.948	21.609
43.	Sarasbona	Mayurbhanj	63.297	60.849
44.	Govindpur	Sambalpur	36.655	33.070
45.	Kuliana	Mayurbhanj	55.616	54.020
46.	Golmunda	Kalahandi	11.433	10.812
47.	Tentulikhunti	Koraput	45.682	44.777
48.	Jharigaon	Koraput	81.888	79.747
49.	Narla	Kalahandi	57.497	55.926
1979-80				
50.	Digapahandi	Ganjam	49.781	13.080
51.	Aska	Ganjam	34.737	9.102
52.	Baliapal	Balasore	22.870	7.281
53.	Basudevpar	Balsore	50.581	15.778
54.	Dhenkanal	Dhenkanal	45.525	11.921
55.	Puri	Puri	49.471	13.677

1	2	3	4	5
56.	Jaipur	Cuttack	63.429	19.183
57.	Basta	Balsore	37.951	11.816
58.	Naktidual	Sambalpur	32.775	1.951
59.	Baliana	Puri	11.135	19.000
60.	Rairkhol	Sambalpur	50.602	48.000
61.	Koniha	Dhenkanal	43.414	36.957
62.	Bhuban	Dhenkanal	22.474	20.640
63.	Bahanga	Balsore	55.992	15.688
64.	Keonjhar	Keonjhar	48.909	12.256
65.	Bhubaneswar	Puri	45.679	12.024
66.	Bhubaneswar	Cuttack	8.250	4.630
67.	Derabisi	Cuttack	17.494	16.557
68.	Tentulikulunti	Bolangir	26.939	25.341
69.	Banpur	Puri	34.444	31.299
70.	Jatni	Puri	13.580	12.535
71.	Joda	Keonjhar	77.762	76.931
72.	Lanjigarh	Kalabandi	66.495	65.340
73.	Boudh	Dhalbani	82.882	79.964
74.	Khunta	Mayurbhanj	70.745	69.868
75.	Hatbhanga	Phulbani	83.645	80.430
76.	Udala	Mayurbhanj	59.564	58.604
77.	Mulkangiri	Koraput	39.806	33.884
78.	Mathili	Koraput	75.101	73.723
79.	Angul	Dhenkanal	45.351	11.840
80.	Jajpur	Cuttack	47.753	11.762
81.	Jagatpur	Cuttack	16.528	16.373
82.	Pipli	Puri	20.667	18.257
83.	Pallahara	Dhenkanal	44.678	39.732
84.	Reamal	Sambalpur	61.536	58.850
85.	Junagarh	Kalahandi	140.679	138.179
86.	Jaleswar	Balasore	172.910	172.910
87.	Keonjhar	Keonjhar	147.720	145.220

1	2	3	4	5
88.	Phulbani	Phulbani	224 619	150 000
89.	Ramuna	Balasore	49 634	15 658
90.	Cuttack	Cuttack	81 122	7 876
91.	Ganjam	Ganjam	48 453	13 593
92.	Dhenkanal	Dhenkanal	29 811	29 676
93.	Iaypore	Koraput	16 553	4 623
94.	Kalahandi	Kalahandi	1 584	1 584
95.	Bolangir	Bolangir	2 270	2 270
96.	Ganjam	Ganjam	1 968	1 968
97.	Jamniker	Sambalpur	76 126	74 597
98.	Kusmi	Mayurbhanj	53 829	52 600
99.	Joda	Konjar	24 574	33 765
100.	Lathikata	Sundargarh	15 185	14 971
101.	Koira	Sundargarh	54 504	53 286
102.	Ravaganda	Koraput	81 257	78 708
103.	Sadar	Kalahandi	57 116	55 503
104.	Baliguda	Phulbari	44 755	43 451
105.	Koraput	Koraput	42 650	37 552
106.	Marampur	Kalahandi	54 241	53 056
107.	Tumdihandha	Phulbani	45 600	44 559
108.	Jeypore	Koraput	31 654	29 548
109.	Angul	Dhenkanal	51 562	26 252
TOTAL			5185 552	110 762

Programme to Increase Irrigation Potential

5108. SHRI NIHAL SINGH: Will the Minister of IRRIGATION be pleased to state:

(a) whether Government have chalked out any specific programme to increase the irrigation potential in the country in a phased manner; and

(b) if so, what are the details in this regard?

THE MINISTER OF IRRIGATION (SHRI KEDAR PANDEY): (a) and

(b). By June, 1980 total irrigation potential expected to be available is 57 million ha.—comprising 26.9 million ha. from major and medium schemes; and 30.1 million ha. from minor schemes. The Government propose to increase the potential to 110 million ha. by 2000 A.D., out of which the potential from major and medium irrigation will be 58 million ha. Thus, the additional potential of about 31 million ha. from major and medium schemes is proposed to be created during the next four five year plans at the rate of 7.5 million ha. in each