

Project Planning & Formulation

Project Planning & Formulation forms an integral part of Irrigation Development System. The Project Planning & Formulation wing has been entrusted with the tasks of undertaking survey and investigation of new Major and Medium Irrigation Projects, preparing feasibility report, Detailed Project Report, co-ordinating for obtaining technical and other statutory clearances from Govt. of India. The survey & investigation work starts with toposheet study for identification of head works and command area followed by preliminary topographical surveys, hydrological surveys and sub-surface investigations. Thereafter, feasibility report is prepared and submitted to Central Water Commission for scrutiny and clearance. After getting clearance from Central Water Commission, the detail surveys are carried out for preparation of Detailed Project Report (DPR). The DPR is prepared as per Guidelines of Central Water Commission and placed before Technical Advisory

Committee of MoWR for scrutiny and clearance. Apart from technical surveys, socio-economic surveys, rehabilitation & resettlement surveys etc. are being carried out & their reports are submitted to concerned Ministries for clearance. After obtaining all statutory clearance, the Planning Commission finally accord Investment clearance of the Project.

Sector Status

Technical Advisory Committee (TAC) of MoWR, Govt. of India & Department of Water Resources, Govt. of Odisha have given technical clearance to 10 Major & Medium Irrigation Projects. Apart from that Detailed Project Report (DPR) of 19 Major & Medium Irrigation Projects and feasibility report of 5 projects have been submitted to Central Water Commission. At present DPR of 4 projects and survey & Investigation of 22 projects are in progress. The details are given below.

Table - 4.26
Projects Technically Cleared by CWC / State TAC

Sl. No.	Project	District to be Benefited	CCA (Th.ha.)
1	Samakoi Barrage	Angul	9.99
2	Brutang Dam	Nayagarh	23.30
3	Dhauragoth Dam	Angul	2.23
4	Katra Dam	Mayurbhanj	8.00
5	IB Dam	Sundargarh	106.28
6	Sono Barrage *	Mayurbhanj	9.90
7	Bankatira Barrage *	Balasore	6.10
8	Upper Lanth	Bolangir	4.70
9	Kulumi Barrage*	Nayagarh	3.00
10	Ong Dam	Baragarh	30.00
	Total		203.50

* Cleared by State TAC.

Table - 4.27 Project for which DPR submitted to CWC for Technical Clearance

Sl. No.	Project	District to be Benefited	CCA (Th.ha.)
1	Ahirajore Barrage *	Jharsuguda	2.20
2	Lower Nagavali Dam*	Rayagada	8.50
3	Champalijore Dam*	Sambalpur	5.60
4	Lamdora Dam	Sambalpur	7.30
5	Korapani Dam*	Sundargarh	3.50
6	Turi-Guntat Dam *	Nawrangpur	9.14
7	Khairibandhan Dam	Mayurbhanj	7.00
8	Jeera *	Bargarh	4.80
9	Sandul Dam *	Kalahandi	5.00
10	Ranjore Dam *	Bargarh	4.13
11	Hidsingh Dam*	Angul	2.96
12	Kutulasingha Dam *	Dhenkanal	2.54
13	Upper Vansadhara Dam	Rayagada	9.60
14	Mankada*	Angul	9.85
15	Nawarangpur Irrigation	Nawarangpur	15.00
16	Tel Integrated	Nawarangpur	9.90
17	Udanti Barrage	Nuapada	8.00
18	Kala	Deogarh	3.20
19	Laxmipather	Boudh	4.05
	Total		122.09

* DPR accepted.

Table - 4.28 Projects for which DPR are under preparation

Sl. No.	Project	District to be Benefited	CCA (Th.ha.)
1	Surubalijore Dam	Sonepur	7.09
2	Uttei Roul Dam	Kalahandi, Balangir	60.00
3	Hinjili Dam	Deogarh	4.80
4	Brahmani Padar Dam	Kalahanadi	3.20
	Total		75.09

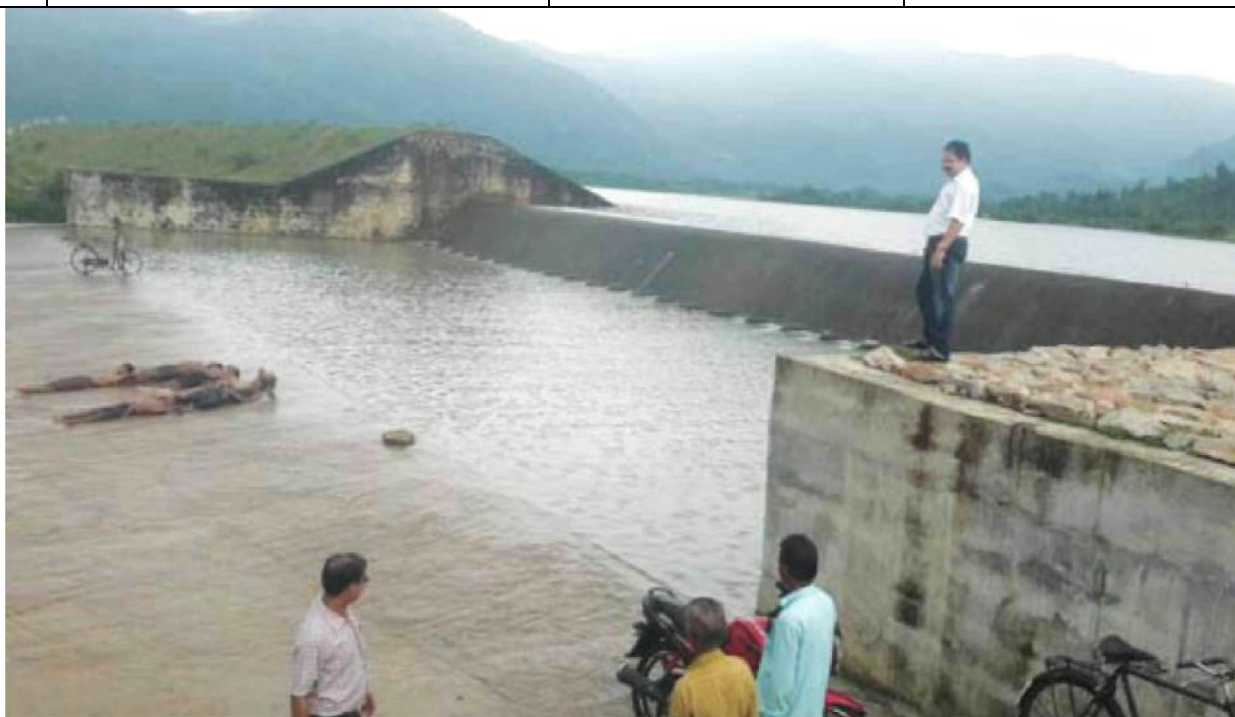
Table - 4.29 Projects for which Feasibility Report Submitted to CWC

Sl. No.	Project	District to be Benefited	CCA (Th.ha.)
1	Govindpalli Dam	Malkangiri	24.00
2	Samij Dam	Sundargarh	3.05
3	Salki Hydroelectric	Boudh	19.80 (s)
4	Middle Kolab	Malkanagiri	18.00
5	Khadago Barrage	Kandhamala	37.00
	Total		101.85

Table - 4.30

Projects under Survey & Investigation for Preparation of Feasibility Report

Nos.	Project	District to be Benefited	CCA (Th.ha.)
1	Lower Lanth	Bolangir	11.00
1	Nadini	Gajapati	20.00
2	Badanadi, Banta	Ganjam	(3.40 + 2.65) = 6.05
1	Upper Samakoi	Keonjhar	7.00
1	Lower Bhaskel	Nawrangpur	14.41
2	Malatijore, Samandu	Sambalpur	(6.80+2.70)= 9.50
1	Katingi	Bolangir	5.40
3	Chandri, Suidihi, Ghogar	Sundargarh	(5.00+2.90) = 7.90
1	Lower Udanti Barrage	Kalahandi	8.00
1	Bhimkund Barrage (Rajnagar)	Keonjhar	29.00
1	Budhabalanga	Mayurbhanj	9.00
1	Katra Barrage	Mayurbhanj	6.00
1	Jaleswar Barrage	Balasore	27.00
17			163.46



Gania Nalla MIP (Digapahandi Ganjam)