



COMPILATION OF STATUS OF ONGOING MAJOR AND MEDIUM PROJECTS-2020



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INFORMATION SYSTEM ORGANISATION
CENTRAL WATER COMMISSION
DEPARTMENT OF WATER RESOURCES, RD & GR
MINISTRY OF JAL SHAKTI
GOVERNMENT OF INDIA

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COMPILATION OF STATUS OF ONGOING MAJOR AND MEDIUM PROJECTS-2020



**WATER RELATED STATISTICS DIRECTORATE
INFORMATION SYSTEM ORGANISATION
WATER PLANNING & PROJECTS WING
CENTRAL WATER COMMISSION
cwc.gov.in**

DECEMBER, 2020

FOREWORD



There are a number of water resources development projects which have been undertaken since independence in the country with the objective to ensure rational and balanced allocation of water. The planning, development, execution and management of these projects require a sound and broad database on water resources and related aspects. Availability and easy accessibility of information is the basic requirement for development and management of the water resources of the country and for implementation and monitoring of policies. Lack of information tends to cause difficulties in formulating realistic plans and for taking timely corrective remedial measures.

Central Water Commission being the lead nodal agency in the water resources sector with overall responsibility for its balanced development has been taken care of this aspect by documenting water and related data in the form of various publications. The notable aspects of the data included in the publication "Compilation of Status of Ongoing Major and Medium Projects-2020" inter alia relate to the details of Major and Medium Projects, Irrigation Potential Created under AIBP, Central Loan Assistance / Grant Released for Projects, External Assistance, National Projects, RRR of Water Bodies Scheme and Command Area Development & Water Management (CAD&WM) Programme. A number of maps and graphs/charts have also been included in the publication reflecting the essence of information presented in different sections.

The Committee set up for improvement of this publication under the Chairmanship of Shri Amrendra Kumar Singh, Chief Engineer (EMO) have done an excellent job in giving a final shape to the publication together with Shri Subash Chandra Malik, Advisor (ISO) and other officers of the Information System Organization, CWC.

I hope the publication would be of interest and use to all those involved in and having concern for balanced optimal water resources development.

New Delhi
December, 2020


(Rajendra Kumar Jain)
Chairman, CWC

PREFACE



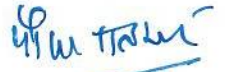
Central Water Commission is the premier Technical Organization of India in the field of water resources and is presently functioning as an attached office of the Ministry of Jal Shakti, Department of Water Resources, River Development and Ganga Rejuvenation, Government of India. The mandate of Central Water Commission is to promote integrated and sustainable development and management of India's water resources by using state-of-the-art technology and competency and by coordinating with all stakeholders.

In order to cater to the ever growing needs of data on water resources and related aspects, CWC brings out various publications at regular intervals. The present publication "Compilation of Status of ongoing Major and Medium Projects" is a revised version of the erstwhile publication "Hand Book on Water and Related Information". The last publication was brought out in the year 2019 and the present issue has updated data received thereafter.

The contribution of Shri Amrendra Kumar Singh, Chief Engineer (Environment Management Organisation) as the Chairman of the Committee of improvement of this publication and other Committee members are highly appreciated. Collection, compilation and finalization of data for the publication were done by the Water Related Statistics Directorate of Information System Organisation in WP&P Wing of CWC. The officers and staff of the Directorate have done an excellent job in giving the publication a presentable shape under the overall guidance of Shri Subash Chandra Malik, Advisor (ISO).

Suggestions, if any will be highly appreciated for improvement of the publication.

New Delhi
December, 2020


22/12/2020
(S. K. Halder)
Member (WP&P), CWC

MESSAGE



Central Water Commission is regularly bringing out the publication 'Compilation of Status of Ongoing Major and Medium Projects' in order to cater to the ever-growing needs of data on Major and Medium Irrigation Projects. The present publication is a revised version of the erstwhile publication 'Hand Book on Water and Related Information'. The last publication was brought out in the year 2019 and the present issue has updated data received thereafter.

The data included in the present publication consisting the details of Major and Medium Irrigation Projects, Irrigation Potential Created under AIBP, Central Loan Assistance / Grant Released for Projects, External Assistance, National Projects, RRR of Water Bodies Scheme and Command Area Development & Water Management (CAD&WM) Programme. Several maps and graphs/charts have also been included in the publication reflecting the essence of information presented in different sections.

I would like to express my deep gratitude to Shri Rajendra Kumar Jain, Chairman (CWC) and Shri S. K. Halder, Member (WP&P), CWC for their continuous support, guidance and encouragement to bring out this publication in time. I am also very much thankful to all the Committee members and the data source agencies mainly various Directorates of CWC, CAD&WM wing of the Ministry of Jal Shakti and National Water Informatics Centre, Ministry of Jal Shakti for their cooperation and support.

The publication has been prepared through the combined efforts of the officers and officials of the Information System Organisation (ISO). The efforts made by Shri Basant Kumar, Director; Smt. Suchitra Yadav, Deputy Director; Shri Ashwani Kumar, Senior Statistical Officer and Shri Raghuvir Singh, Junior Statistical Officer, are commendable.

While due care has been taken to ensure accuracy of data, the possibility of some errors and omissions in the publication can't altogether be ruled out. Suggestions, if any, are welcome for the improvement of the publication and same may please be mailed at isd@nic.in / directorwris-cwc@nic.in.

New Delhi
December 2020


(Subash Chandra Malik)
Advisor (ISO), CWC

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2	Member (HQ), CGWB	Member
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Acronyms and Abbreviations

ADB	Asian Development Bank
AI	Annual Irrigation
AIBP	Accelerated Irrigation Benefits Programme
BCM	Billion Cubic Metre
BP	Basin Planning
BPMO	Basin Planning & Management Organization
CA	Central Assistance
CAD	Command Area Development
CAD&WM	Command Area Development & Water Management
CCA	Culturable Command Area
CCEA	Cabinet Committee on Economic Affairs
CGWB	Central Ground Water Board
CLA	Central Loan Assistance
cm	Centimetre
Cr	Crore
CUI	Coverage Under Irrigation
cum	Cubic Metre
cumecs	Cubic Metre Per Second
CWC	Central Water Commission

Contd...

Acronyms and Abbreviations

DDP	Desert Development Programme
DHARMA	Dam Health and Rehabilitation Monitoring Application
DPAP	Drought Prone Areas Programme
DPR	Detailed Project Report
DRIP	Dam Rehabilitation and Improvement Project
EAD	External Assistance Directorate
ED	Economics Directorate
EFC	Expenditure Finance Committee
EMO	Environment Management Organisation
ERM	Extension, Renovation and Modernization
FTPC	Fast Track Proforma Clearance
GDP	Gross Domestic Product
G.W	Ground Water
Ha	Hectare
HKKP	Har Khet Ko Pani
HQ	Head Quarter
IBRD	Bank of Reconstruction and Development
IDA	International Development Association
ICC	Investment Clearance Committee
IPC	Irrigation Potential Created

Contd...

Acronyms and Abbreviations

IPU	Irrigation Potential Utilised
ISBIG	Scheme for Bridging Irrigation Gap
ISO	Information System Organisation
IWDP	Integrated Watershed Development Project
IWRM	Integrated Water Resources Management
JBIC	Japan Bank of International Cooperation
KBK	Kalahandi Balangir Koraput
km	Kilometer
km ²	Square Kilometer
km ³	Cubic Kilometer
KW	Kilo Watt
KW/h	Kilo Watt Per Hour
Lakh Ha	Lakh Hectare
LTIF	Long Term Irrigation Fund
MCM	Million Cubic Metre
Mha	Million Hectare
mm	Millimetre
MMI	Major and Medium Irrigation
MoEF&CC	Ministry of Environment, Forest and Climate Change

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Acronyms and Abbreviations

MW	Mega Watt
NABARD	National Bank for Agriculture and Rural Development
NCIWRD	National Commission on Integrated Water Resources Development
NDP	Net Domestic Product
NIA	Net Irrigated Area
NP	National Project
NRDWP	National Rural Drinking Water Programme
NRM	Natural Resource Management
NRSC	National Remote Sensing Centre
NSA	Net Sown Area
NWP	National Water Policy
NWRC	National Water Resources Council
PIM	Participatory Irrigation Management
PIRC	Project Implementation and Review Committee
PL	Price Level
PMKSY	Pradhan Mantri Krishi Sinchayee Yojana
PMO	Project Monitoring Organisation
P&P	Planning & Progress
RRR	Repair, Renovation and Restoration
SMI	Surface Minor Irrigation

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Acronyms and Abbreviations

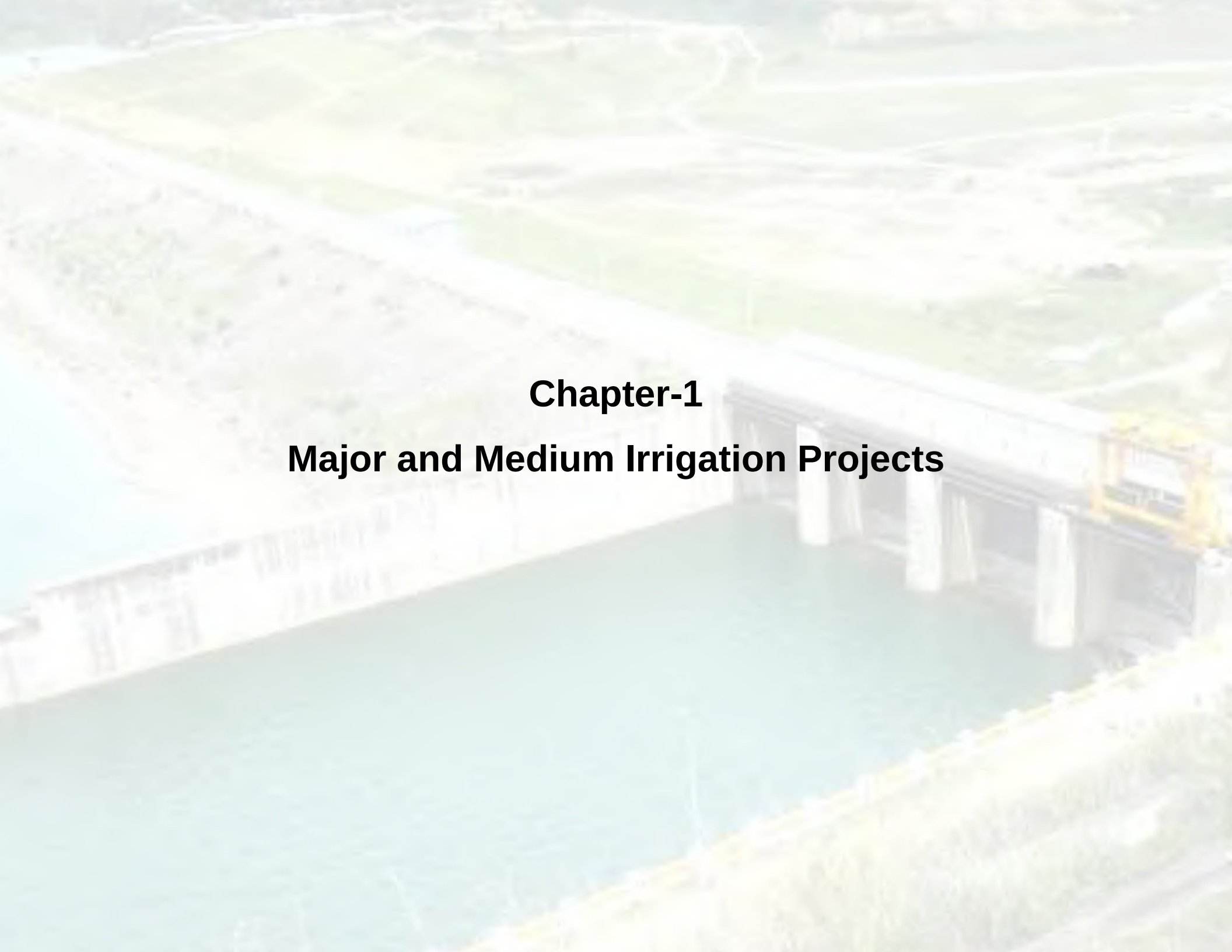
Sq.km	Square Kilometer
SW	Surface Water
TAC	Technical Advisory Committee
Th.Ha	Thousand Hectare
Ton/Ha	Ton Per Hectare
UIP	Ultimate Irrigation Potential
UT	Union Territory
WM	Water Management
WP&P	Water Planning and Projects Wing
WRIS	Water Resources Information System
WRS	Water Related Statistics
WUA	Water Users Association

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An aerial photograph of a large dam and reservoir. The dam is a long, low structure with several pillars supporting a walkway. The reservoir is a large body of water in the foreground. In the background, there are green agricultural fields and some trees.

Chapter-1

Major and Medium Irrigation Projects

Chapter-1

Major and Medium Irrigation Projects

Irrigation projects with a Culturable Command Area (CCA) between 2,000 and 10,000 Ha are classified as Medium Irrigation Projects and those with CCA of more than 10,000 Ha as Major Irrigation Projects. Irrigation is a State subject and irrigation projects are formulated, executed and funded by the State Governments themselves from their own resources. Central Assistance is released in the form of block loans and grants, not tied to any sector of development or project. A large number of major and medium irrigation projects in the country are languishing due to various reasons, the most important of them being inadequate provision of funds by the concerned State Governments. As a result, large amount of funds spent on these projects are locked up and the benefits envisaged at the time of formulation of project reports could not be achieved. This is a cause of concern to the nation and initiative is required at the national level to remedy the situation. Since the irrigation projects are capital intensive and States with limited resources at their disposal, find themselves unable to meet the desired fund demands of all the projects, the implementation of these projects get delayed.

Keeping the above in view, the Union Government launched Accelerated Irrigation Benefits Programme (AIBP) in 1996-97 for providing financial assistance to States, with an objective of expediting completion of ongoing Major/Medium including Extension, Renovation and Modernization (ERM) irrigation projects and Surface Minor Irrigation Schemes (SMI). As on 2015-16, 143 projects were completed and 149 projects were ongoing under this programme. This scheme has now been amalgamated with PMKSY, launched in the year 2015-16, with an aim to enhance physical access of water on farm and expand cultivable area under assured irrigation, improve on farm water use efficiency, introduce sustainable water conservation practices etc. Under PMKSY, major and medium irrigation/ multipurpose irrigation projects are being funded under PMKSY- AIBP. Under PMKSY, 99 projects have been identified as priority projects for completion in three phases by the year 2017, 2018 and December, 2019. Completion of these 99 priority projects would result in creation of an irrigation potential of 76.03 Lakh Ha. 145 districts of the country would directly be benefitted from this scheme.

Table 1.1 Abstract of Irrigation & Multi-purpose (Major & Medium) Projects under Appraisal in CWC

(as on 31.03.2020)

Sl. No.	Name of States/ UTs	Major			Medium			Total		
		A	B	Total	A	B	Total	A	B	Total
1	2	3	4	5	6	7	8	9	10	11
1	Andhra Pradesh	1	0	1	0	0	0	1	0	1
2	Arunachal Pradesh	1	0	1	0	0	0	1	0	1
3	Assam	2	0	2	1	0	1	3	0	3
4	Bihar	1	0	1	0	0	0	1	0	1
5	Chhattisgarh	0	0	0	1	0	1	1	0	1
6	Daman & Diu	0	0	0	0	0	0	0	0	0
7	Goa	0	0	0	0	0	0	0	0	0
8	Gujarat	1	0	1	0	0	0	1	0	1
9	Haryana	0	0	0	0	0	0	0	0	0
10	Himachal Pradesh	0	1	1	0	0	0	1	1	1
11	Jammu & Kashmir	2	0	2	1	0	1	3	0	3
12	Jharkhand	0	1	1	0	0	0	0	1	1
13	Karnataka	1	0	1	0	0	0	1	0	1
14	Kerala	0	0	0	0	0	0	0	0	0
15	Madhya Pradesh	1	0	1	0	0	0	1	0	1
16	Maharashtra	0	1	1	9	3	12	9	4	13
17	Manipur	0	0	0	0	0	0	0	0	0
18	Meghalaya	0	0	0	0	0	0	0	0	0
19	Mizoram	0	0	0	0	0	0	0	0	0
20	Nagaland	0	0	0	0	0	0	0	0	0
21	Odisha	3	0	3	5	0	5	8	0	8

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Table 1.1 Abstract of Irrigation & Multi-purpose (Major & Medium) Projects under Appraisal in CWC

(as on 31.03.2020)

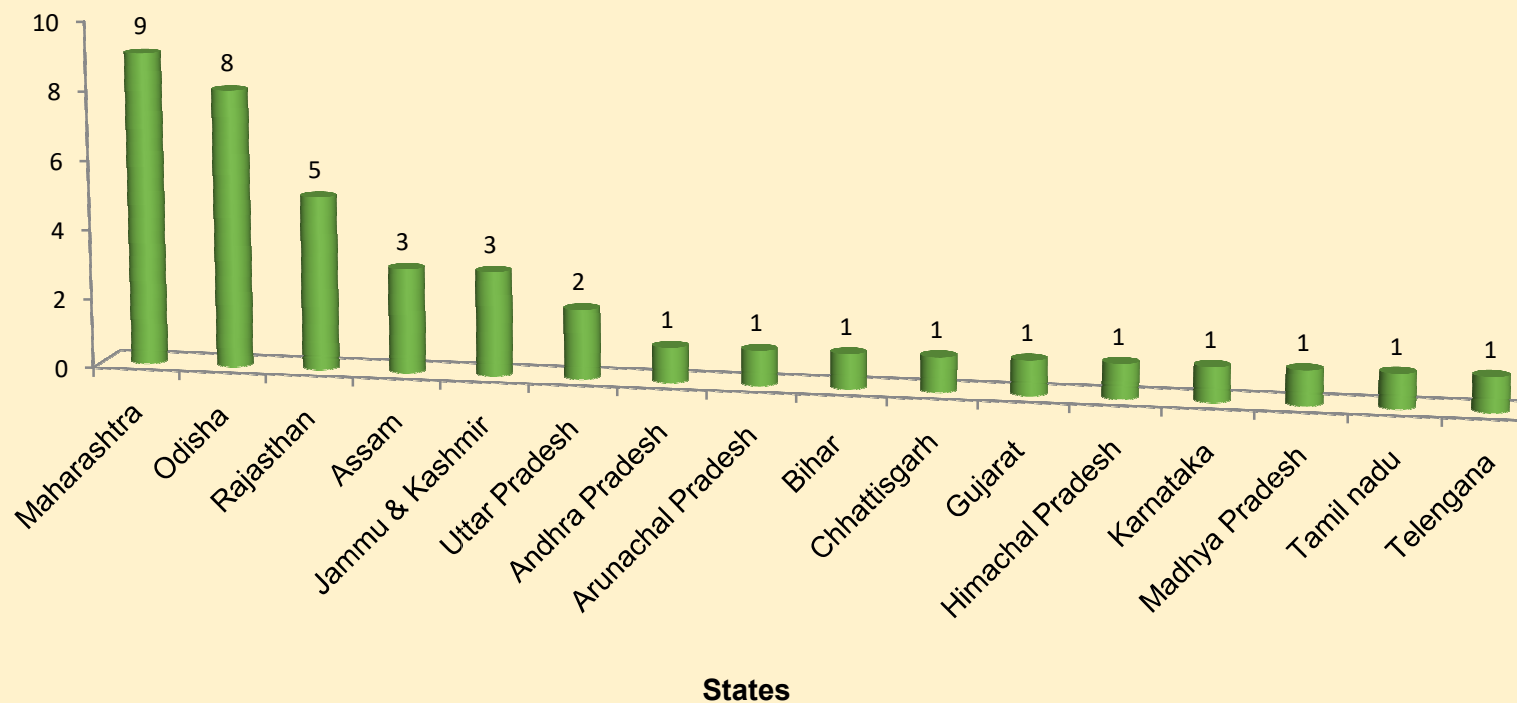
Sl. No.	Name of States/ UTs	Major			Medium			Total		
		A	B	Total	A	B	Total	A	B	Total
1	2	3	4	5	6	7	8	9	10	11
22	Punjab	0	0	0	0	0	0	0	0	0
23	Rajasthan	5	0	5	0	0	0	5	0	5
24	Sikkim	0	0	0	0	0	0	0	0	0
25	Tamil Nadu	0	0	0	1	0	1	1	0	1
26	Telangana	1	0	1	0	0	0	1	0	1
27	Uttar Pradesh	2	0	2	0	0	0	2	0	2
28	Uttarakhand	0	0	0	0	0	0	0	0	0
29	West Bengal	0	0	0	0	0	0	0	0	0
Grand Total		21	3	24	18	3	21	39	6	45

Source: PAO, Central Water Commission

A: Projects under various stages of Appraisal.

B: Projects accepted by the Advisory Committee of Ministry of Jal Shakti, D/o WR, RD & GR awaiting investment clearance.

No. of Irrigation & Multi-purpose Projects (Major & Medium) under Appraisal in CWC



A total of 39 Irrigation & Multi-purpose (Major/Medium) Projects are under appraisal in CWC as on 31st March, 2020 out of which the State of Maharashtra is having highest number of projects. 16 States/UTs of India have at least one Irrigation & Multi-purpose (Major/Medium) Project under appraisal in CWC as on 31st March, 2020.

Table 1.2 Details of Irrigation & Multi-purpose (Major) Projects under Appraisal in PAO, CWC

(as on 31.03.2020)

Sl. No.	Project	Major/ Medium	Rivers/ Basin	Districts Benefitted	Date of Receipt	Benefits (Th. Ha)	Latitude/ Longitude	Estimated Cost (Cr)	Category
1	2	3	4	5	6	7	8	9	10
Andhra Pradesh									
1	Vamsadhara Phase II Stage II	Major	Vamsadhara/ Vamsadhara	Srikakulam	06/08/2014	18.21	Lat 18°58'0"N Long 83°49'9"E	1497.24 PL 2015-16	A
Karnataka									
2	Uppar Bhadra	Major	Kavery/ Kavery	Chikkmanglur, Chitradurga, Davangere & Tumkur	17/5/2018	225.515	Lat 13°34'55.27"N - 14°26'56.28" N Long 75°59'36.43"E - 76°44'38.79" E	16,824.00 (2016-17)	A
Assam									
3	ERM of Sukla Irrigation Project	Major	Sukla River/Northern Brahmaputra Basin	Baksa & Kamrup	04/06/2019	12.150	Lat 26°39'16.0"N Long 91°42'53.18"E	Rs. 295.26 2017-18 P.L.	A
Telangana									
4	Sita Rama Lift Irrigation Project (Phase-I)	Major	Godavari/ Godavari	Khammam, Bhadradi Kothagudem & Mahabubabad	28.02.2017	1501.00	Lat 16°45' N - 18°37' N Long 79°49' E- 81°48' E	13384.8	A
Gujarat									
5	Par-Tapi-Narmada Link Project	Major	Narmada/ Narmada	Bharuch, Dang, Narmada, Navsari, Panchmahals, Surat, Vadodara, Valsad, Tapi, Nashik	04.07.2017	232.18	Lat 20°22'25"N - 20°55'30"N Long 73°18'50"E- 73°32'05"E	9294.75	A

Contd...

Table 1.2 Details of Irrigation & Multi-purpose (Major) Projects under Appraisal in PAO, CWC

(as on 31.03.2020)

Sl. No.	Project	Major/ Medium	Rivers/ Basin	Districts Benefitted	Date of Receipt	Benefits (Th. Ha)	Latitude/ Longitude	Estimated Cost (Cr)	Category
1	2	3	4	5	6	7	8	9	10
Madhya Pradesh									
6	Bina Complex Irrigation and Multipurpose Project	Major	Ganga/Ganga	Sagar	04.07.2017	96.00	Lat 23°50'01"N - 23°53'34"N Long 78°22'23"E- 78°34'07"E	3735.9	A
Rajasthan									
7	Eastern Rajasthan Canal Project	Major	Ganga/Ganga	Alwar, Bharatpur, Dholpur, Karauli, Sawai- Madhopur, Dausa, Jaipur, Ajmer, Tonk, Bundi, Kota, Baran , Jhalawar (13 districts)	20.11.2018	272.5	Lat 25°05'49"N - 27°32'19"N Long 75°14'36"E- 78°08'58"E	37247.12	A
8	Kalisindh Major Multipurpose Project Phase-II	Major	Kalisindh/ Chambal	Jhalawar	21.082018	10.18	Lat 24°29'32"N Long 76°13'14.2"E	1236	A
9	ERM works in Indira Gandhi Main Canal- Stage II (Flow Area) with KSL Canal-Stage-I	Major	Ravi/Beas	Bikaner, Jaisalmer, Sri Ganganagar, Churu, Jhodpur, Nagaur, Barmer	08.05.2018	786	Lat 31°58'17"N Long 75°56'48"E	984	A

Contd...

Table 1.2 Details of Irrigation & Multi-purpose (Major) Projects under Appraisal in PAO, CWC

(as on 31.03.2020)

Sl. No.	Project	Major/ Medium	Rivers/ Basin	Districts Benefitted	Date of Receipt	Benefits (Th. Ha)	Latitude/ Longitude	Estimated Cost (Cr)	Category
1	2	3	4	5	6	7	8	9	10
10	Transfer of Rajasthan share of Yamuna Water at Tajewala Head to Jhunjhunu and Churu districts of Rajasthan by underground conveyance system and its utilization	Major	Yamuna/ Ganga	Churu, Jhunjhunu & Sikar	22.02.2019	105	Lat 28°53'57"N Long 75°27'20"E	23965.85	A
11	PFR - Diversion of Surplus Water to Jawai Dam From Sabarmati Basin Rajasthan	Major	Wakal, Pameri, Sabarmati / Sabarmati	Pali & Sirohi	26.11.2019	145 MCM (Estimated water demand 181 MCM, remaining 36 MCM for industrial use.)	-	6521.84	A
Odisha									
12	Nabarangpur Irrigation Project (DPR)	Major	Indravati/ Godavari	Nabarangpur District- Tribal areas	24/11//2016	15.00	Lat 19°13'48"N Long 82°33'01"E	278.99	A

Contd...

Table 1.2 Details of Irrigation & Multi-purpose (Major) Projects under Appraisal in PAO, CWC

(as on 31.03.2020)

Sl. No.	Project	Major/ Medium	Rivers/ Basin	Districts Benefitted	Date of Receipt	Benefits (Th. Ha)	Latitude/ Longitude	Estimated Cost (Cr)	Category
1	2	3	4	5	6	7	8	9	10
13	Middle Kolab MPP (DPR)	Major	Kolab, Kerajodhi Nallah/ Godavari	Koraput, Malkangiri	25/8/2017	24.54	Lat 18°59'45"N Long 82°17'12"E	1649.12	A
14	Lower Vamsadhra Stage-I (Revised DPR)	Major	Sanandi, a tributary of Vamsadhara/ Godavari	Rayagada	June,2018	22.15	Lat 19°08'02"N Long 83°52'48"E	611.40	A
Bihar									
15	Indrapuri Reservoir Project	Major	Sone/Ganga	Patna, Gaya, Jahanabad, Buxar, Kaimur, Arwal, Rohtas and Bhojpur districts in Bihar	December, 2018	823.932	Right Bank 24°30'15"N 83°37'50"E Left Bank 24°31'20"N 83°37'50"E	-	A
Uttar Pradesh									
16	Hathi Kund Link Channel (Stage-II) (Modified PR)	Major	Yamuna	Saharanpur, Shamli	05.09.2018	91.359	-	2000	A

Source: PAO, Central Water Commission

Note: 'Lat': Latitude; 'Long': Longitude;

1.3 Map Depicting Locations of Irrigation & Multi-purpose (Major) Projects under appraisal in PAO, CWC

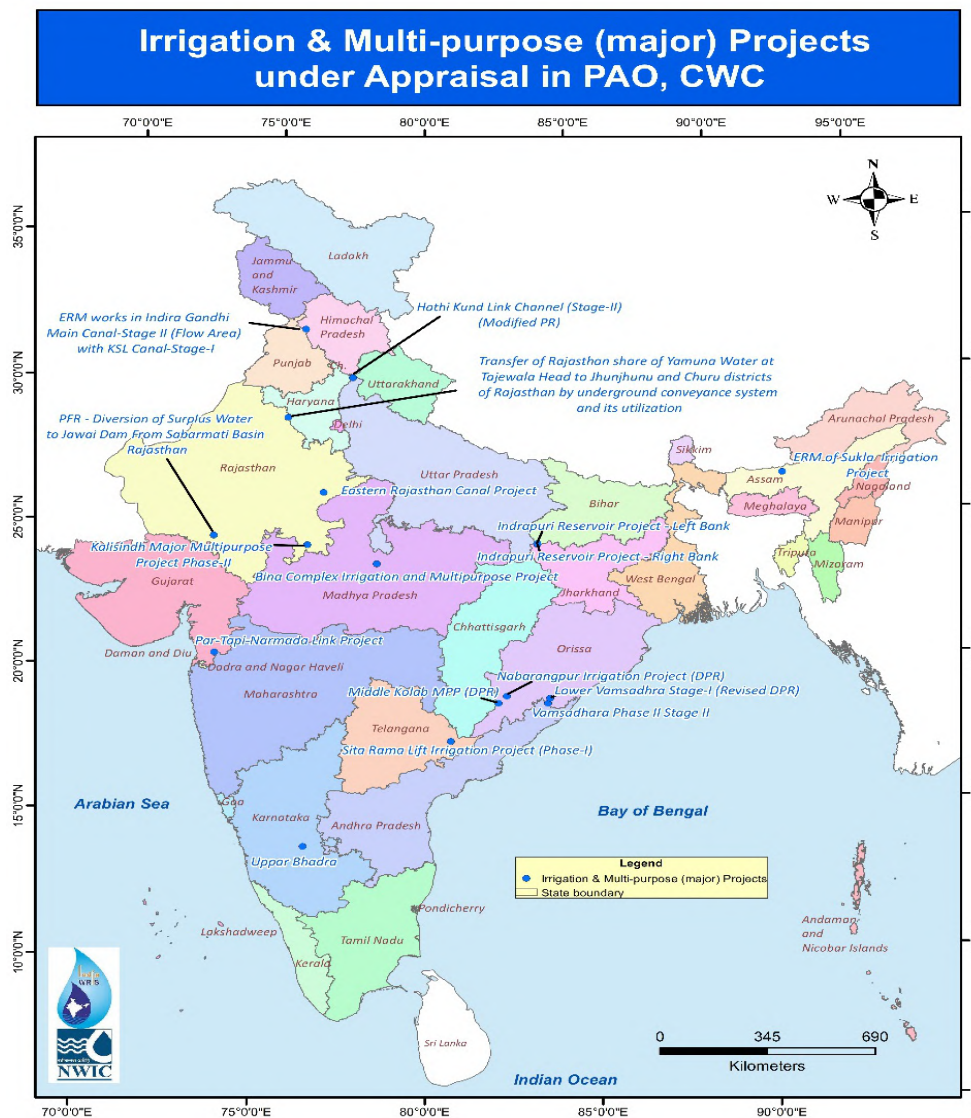


Table 1.4 Details of Projects Accepted by the Advisory Committee of the D/o Water Resources, RD & GR during 2017-2020

Sl. No.	Meeting No.	Date of Meeting	Name of Project	State	Major/Medium	Estimated Cost (Rs. in Cr)	Types of Benefit
1	2	3	4	5	6	7	8
1	132 nd	06.03.2017	Renuka ji Dam Project	Himachal Pradesh	Multipurpose	Rs. 4596.76 (PL 2015-16)	Drinking Water & Power
2	132 nd	06.03.2017	North Koel Reservoir Project	Bihar & Jharkhand	Major, RCE	Rs. 2391.37 (PL 2016-17)	1,11,521 Ha
3	132 nd	06.03.2017	Protection of Kolbari and Lolity area from the erosion of river Brahmaputra (Construction of three Nos. of Spurs and a Check Dam)	Assam	Flood Protection	Rs. 34.6466 (PL 2014-15)	Area Protected- 10,800 Ha Benefitted Population- 1,00,000
4	132 nd	06.03.2017	Construction of anti-erosion works in between km 0.00 to km 7.30 of left bank of river Ganga near Mathar Diara (Munger Ghat to Tikarampur) in the districts of Begusarai, Khagaria and Munger (Bihar)	Bihar	Flood Protection	Rs. 56.0562 (PL 2015)	Area Projected- 3,000 Ha Benefitted Population- 2,00,000
5	132 nd	06.03.2017	Counstruction of Marginal Bund on Left Bank of River Ganga from Jajmau Bridge to Shuklaganj old bridge from Km. 0.000 to Km 5.000	Uttar Pradesh	Flood Protection	Rs. 134.6 (PL 2014)	Area Projected- 3000 Ha Benefitted Population- 2,87,525

Contd...

Table 1.4 Details of Projects Accepted by the Advisory Committee of the D/o Water Resources, RD & GR during 2017-2020

Sl. No.	Meeting No.	Date of Meeting	Name of Project	State	Major/Medium	Estimated Cost (Rs. in Cr)	Types of Benefit
1	2	3	4	5	6	7	8
6	133 rd	01.05.2017	Modernisation of Ranbir Canal Project	J&K	Revised Major, Irrigation	Rs. 195.24 (PL 2015-16)	55,418 Ha
7	133 rd	01.05.2017	Rajasthan Water Sector Livelihood Improvement Project (RWSLIP)	Rajasthan	4 Major , 42 Medium & 92 Minor,	Rs. 2783.6 (PL 2016)	4,24,696 Ha
8	133 rd	01.05.2017	Project Estimate for Rehabilitation, Renovation and Modernization of Various Distributaries Systems along with Allied Works in Punjab (UBDC)	Punjab	Major Irrigation, ERM	Rs. 1112.34 (PL Aug. 2015)	4.72 Lakh Ha
9	133 rd	01.05.2017	Project for flood protection work at km. 9.00 to km 15.00 of damaged Elgin Bridge-Charsari bund on the left bank of river Ghaghara in Distt.Gonda (Uttar Pradesh)	Uttar Pradesh	Flood Protection	Rs. 97.35 (Sept, 2016)	64 Villages, Area Protected- 13,893 Ha Benefitted Population- 1,31,894
10	133 rd	01.05.2017	Construction of Embankement from Jahnwi chowk to Ismailpur on left bank of river Ganga in Bhagalpur District	Bihar	Flood Protection	Rs. 42.4218 (PL 2016)	Area Protected- 40,600 Ha

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Table 1.4 Details of Projects Accepted by the Advisory Committee of the D/o Water Resources, RD & GR during 2017-2020

Sl. No.	Meeting No.	Date of Meeting	Name of Project	State	Major/Medium	Estimated Cost (Rs. in Cr)	Types of Benefit
1	2	3	4	5	6	7	8
11	134 th	30.05.2017	Revised estimate for the project construction of pumping station for drainage of flood water from protected side near Tarkulani regulator at KM. 30.00 of Maluni Bund on Left bank of river Rapti in Distt. Gorakhpur	Uttar Pradesh	Flood Protection	Rs. 40.6066 (PL 2017)	Area Protected- 2,838 Ha Benefitted Population- 32,000
12	135 th	12.03.2018	Andhra Pradesh Irrigation and Livelihood Improvement Project Phase — II (APILIP-II)	Andhra Pradesh	Major Irrigation	Rs. 2000 (PL 2016)	CCA- 1,55,910 Ha AI- 1,67,459 Ha
13	135 th	12.03.2018	Kanhar Barrage Project	Jharkhand	Major, New Irrigation	Rs. 1908.84 (PI 2016-17)	CCA- 53,283 Ha AI- 53,283 Ha
14	135 th	12.03.2018	Varkhede-Londhe Barrage Medium Project	Maharashtra	New, Medium	Rs. 526.64 (PL 2016-17)	CCA- 9,428 Ha AI- 7,919 Ha
15	135 th	12.03.2018	Modernization of Nizamsagar Project-Main Canal and Distributory system including repairs to CM & CD works.	Telangana	Major, ERM, Irrigation	Rs. 920 (PL 2016-17)	CCA- 93,618 Ha AI- 1,05,076 Ha
16	135 th	12.03.2018	Parwan Major Multi-Purpose Irrigation Project	Rajasthan	New, Major, Irrigation	Rs. 6398.78 (PL 2014)	CCA- 2.01 Lakh Ha AI- 1,22,019 Ha

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Table 1.4 Details of Projects Accepted by the Advisory Committee of the D/o Water Resources, RD & GR during 2017-2020

Sl. No.	Meeting No.	Date of Meeting	Name of Project	State	Major/Medium	Estimated Cost (Rs. in Cr)	Types of Benefit
1	2	3	4	5	6	7	8
17	135 th	12.03.2018	Gap closure of B.K.G. Right Embankment from 69.24 km to 74.63 km and 86.3 km to 87.37 km with construction of five nos. sluice between 69.24 km to 90.53 km with protection work at the junction of Right Embankment of Western Gangi River and B.K.G. Right Embankment	Bihar	Flood Control	Rs. 40.585 (PL 2016)	Area Protected- 36,000 Ha Benefitted Population- 30,000
18	135 th	12.03.2018	Protection work of left edge of river Ganga from Kewala village to Bagmara village in a length of 5,200 m	Bihar	Flood Control	Rs. 66.258 (PL 2015)	Area Protected- 55,000 Ha Benefitted Population- 60,000
19	136 th	06.06.2018	Revised Cost Estimate of Upper Pravara (Nilwande-II) Project	Maharashtra	RCE, Major irrigation	Rs. 2232.62 (PL 2016-17)	CCA -86,100 Ha, AI-68,878 Ha
20	136 th	06.06.2018	Kaleshwaram Project	Telangana	New, Major Irrigation	Rs. 80190.46 (PL 2015-16)	CCA- 7,38,851 Ha; AI- 9,61,497 Ha
21	136 th	06.06.2018	Mahananda Flood management Scheme Phase-II	Bihar	Flood Control	Rs. 791.066 (PL 2016)	Area 1,14,000 Ha; Population Benefitted- 46.18 Lakh
22	136 th	06.06.2018	Flood protection/channelisation of Seer Khad from Barchhawar to Jahu Bridge in Tehsil Sarkaghat	Himachal Pradesh	Flood Control	Rs. 157.66 (PL Feb, 2018)	Area Protected-115 Ha; Benefitted Population- 10,000

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Table 1.4 Details of Projects Accepted by the Advisory Committee of the D/o Water Resources, RD & GR during 2017-2020

Sl. No.	Meeting No.	Date of Meeting	Name of Project	State	Major/Medium	Estimated Cost (Rs. in Cr)	Types of Benefit
1	2	3	4	5	6	7	8
23	136 th	06.06.2018	Flood protection works in Yanam	Puducherry	Flood Control	Rs. 137.28	Protected Area- 3,000 Ha Population Benefitted- 56,000
24	136 th	06.06.2018	Phase-I works of Ghatal Master Plan in Paschim Medinipur and Purba Medinipur Districts	West Bengal	Flood Control	Rs. 1238.95 (PL 2017)	Protected Area- 65,700 Ha Benefitted Population- 8.74 Lakh
25	137 th	28.08.2018	Revised Cost Estimate (RCE) of Jigaon Irrigation Project	Maharashtra	RCE, Major Irrigation	Rs. 7764.39 (PL 2016-17)	CCA- 84,240 Ha AI-1,01,088 Ha
26	137 th	28.08.2018	Lower Tapi Project	Maharashtra	Major Irrigation	Rs. 2751.05 (PL 2016-17)	CCA- 25,657 Ha AI- 32,328 Ha
27	137 th	28.08.2018	JiheKathapur Lift Irrigation Project	Maharashtra	Major Irrigation	Rs. 1061.34 (PL 2016-17)	CCA- 35,540 Ha AI- 27,500 Ha
28	137 th	28.08.2018	Anti-erosion work in between 28.00 km to 35.00 km of P.P. Embankment and at Chandrapur Retire Line	Bihar	Flood Control	Rs. 49.15 (PL 2017)	Area Protected- 7,92,000 Ha Benefitted Population- 1,49,198

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Table 1.4 Details of Projects Accepted by the Advisory Committee of the D/o Water Resources, RD & GR during 2017-2020

Sl. No.	Meeting No.	Date of Meeting	Name of Project	State	Major/Medium	Estimated Cost (Rs. in Cr)	Types of Benefit
1	2	3	4	5	6	7	8
29	137 th	28.08.2018	Raising and strengthening Jaaua Dilli Diwanganj Mahananda left embankment from 13.25 km to 34.07 km with turning platform at the interval of 3 km with service road on the top	Bihar	Flood Control	Rs. 81.77 (PL 2017)	Area Protected- 40,180 Ha Benefitted Population- 2,00,000
30	137 th	28.08.2018	Raising and strengthening of Nagarpara embankment between 0.00 km to 13.110 km and after raising and strengthening construction of service road on above length of the embankment	Bihar	Flood Control	Rs. 46.59 (PL 2017)	Area Protected- 4,500 Ha Benefitted Population- 2,00,000
31	137 th	28.08.2018	Flood protection work of SML, ESML, Raising, Strengthening of Panchi Right embankment, Dagmara- Rajpur Embankment and 15.00 km to 18.213 km of WKE (Below Bharada)	Bihar	Flood Control	Rs. 44.14 (PL 2107)	Area Protected- 10,500 Ha Benefitted Population- 5,00,000
32	138 th	31.10.2018	Revised Cost Estimate (RCE) of Shahpur Kandi Dam Project	Punjab	RCE, Multipurpose, National Project	Rs. 2715.7 (PL Feb, 2018)	CCA-37,173 Ha AI-37,173 Ha

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Table 1.4 Details of Projects Accepted by the Advisory Committee of the D/o Water Resources, RD & GR during 2017-2020

Sl. No.	Meeting No.	Date of Meeting	Name of Project	State	Major/Medium	Estimated Cost (Rs. in Cr)	Types of Benefit
1	2	3	4	5	6	7	8
33	138 th	31.10.2018	Modernization of Vijayanagara Channels in Tungabhadra Project under Karnataka Integrated and Sustainable Water Resources Management Investment Program (KISWRMIP), Tranche-II	Karnataka	ERM , Major Irrigation, Externally Assisted	Rs. 456.63 (PL 2017-18)	CCA- 11,154 Ha AI-16,243 Ha
34	138 th	31.10.2018	Revised Cost Estimate (RCE) of Tral Lift Irrigation Project	Jammu & Kashmir	RCE, Medium Irrigation	Rs. 170.50 (PL 2016)	CCA- 3,415 Ha AI- 5,122 Ha
35	138 th	31.10.2018	Revised Cost Estimate (RCE) of Ghungshi Barrage Irrigation Project	Maharashtra	RCE, Medium Irrigation	Rs. 498.46 (PL 2016-17)	CCA- 6,343 Ha AI-6,660 Ha
36	139 th	07.01.2019	Ujh Multipurpose Project	Jammu & Kashmir	Major, Multipurpose, National Project	Rs. 5850 (PL July 2017)	CCA- 16,743 Ha AI – 31,380 Ha
37	140 th	22.01.2019	No project was accepted				
38	141 st	11.02.2019	Revised Cost Estimate of Polavaram Irrigation Project	Andhra Pradesh	Major Irrigation, National Project.	Rs. 55548.87 (PL 2017-18)	CCA- 02.91 Lakh Ha; AI- 04.36 Lakh Ha; Power 960 MW
39	141 st	11.02.2019	Revised Cost Estimate of Lakhwar Multipurpose Project	Uttarakhand	Multipurpose, National Project.	Rs. 5747.17 (PL- July 2018)	CCA and AI- 33,780 Ha; Power- 300 MW

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Table 1.4 Details of Projects Accepted by the Advisory Committee of the D/o Water Resources, RD & GR during 2017-2020

Sl. No.	Meeting No.	Date of Meeting	Name of Project	State	Major/Medium	Estimated Cost (Rs. in Cr)	Types of Benefit
1	2	3	4	5	6	7	8
40	141 st	11.02.2019	Revised Cost Estimate of Jamrani Dam Multipurpose Project	Uttarakhand	Major Multipurpose Irrigation	Rs. 2584.10 (PL- May, 2018)	CCA- 1,50,027 Ha; AI- 2,95,382 Ha; Power- 14 MW
41	141 st	11.02.2019	Construction of Basantpur- Khajuri marginal Embankment on right bank of River Ghaghara in Barabanki Distt.	Uttar Pradesh	Flood Control	Rs. 68.6159 (PL- 2018)	Benefitted Area- 5,184 Ha Benefitted population- 15,106
42	141 st	11.02.2019	Revised project estimate for the construction of Khajuha Jhunjhuniya Andharpurwa marginal bund on left bank of Rapti River in Shrawasti Distt.	Uttar Pradesh	Flood Control	Rs. 46.3726 (PL- 2016)	Benefitted Area- 15,412 Ha Benefitted Population- 98,350
43	141 st	11.02.2019	Revised project estimate for the construction of Parsa Dehariya Tilakpur marginal bund on left bank of Rapti River in Shrawasti Distt.	Uttar Pradesh	Flood Control	Rs. 37.8629 (PL- 2016)	Benefitted Area- 14,868.76 Ha Benefitted Population- 83,900
44	142 nd	08.07.2019	7 th Revised Cost Estimate of North Koel Reservoir Project	Jharkhand & Bihar	Major Irrigation	Rs. 3042.16 (PL-2019)	CCA-RMC-1,23,000 Ha LMC- 2,500 Ha AI-RMC-1,11,521 Ha, LMC- 2,500 Ha

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Table 1.4 Details of Projects Accepted by the Advisory Committee of the D/o Water Resources, RD & GR during 2017-2020

Sl. No.	Meeting No.	Date of Meeting	Name of Project	State	Major/Medium	Estimated Cost (Rs. in Cr)	Types of Benefit
1	2	3	4	5	6	7	8
45	142 nd	08.07.2019	2 nd RCE of Poorna Barrage-2 (Ner Dhamana) Medium Irrigation Project	Maharashtra	Medium Irrigation	Rs. 888.43 (PL-2016-17)	CCA- 6,954 Ha AI- 7,024 Ha
46	142 nd	08.07.2019	Anti Erosion works on Left bank of river Ghaghara from confluence of river Rapti and Ghaghara up to village Kurah Parasia in District Deoria.	Uttar Pradesh	Flood Control	RS. 58.83 (PL-2018)	Benefitted Area- 960 Ha Benefitted Population- 26,415
47	143 rd	09.12.2019	Renukaji Dam Project	Himachal Pradesh	Multipurpose (National Project)	Rs. 6946.99 (PL-Oct 2018)	Drinking Water Project
48	143 rd	09.12.2019	Seven Pneumatically Operated Gated Weirs in Series on Girna River	Maharashtra	Medium Irrigation	Rs. 781.32 (PL-2017-18)	5,540 Ha
49	143 rd	09.12.2019	Shelgaon Barrage Medium Irrigation Project, Revised Cost Estimate (RCE)	Maharashtra	Medium Irrigation(REC)	Rs. 961.11 (PL-2017-18)	9,589 Ha
50	143 rd	09.12.2019	Revised Cost Estimate of Bodwad Parisar Sinchan Yojana	Maharashtra	Major Irrigation	Rs. 3763.60 (PL- 2017-18)	53,025 Ha

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Table 1.4 Details of Projects Accepted by the Advisory Committee of the D/o Water Resources, RD & GR during 2017-2020

Sl. No.	Meeting No.	Date of Meeting	Name of Project	State	Major/Medium	Estimated Cost (Rs. in Cr)	Types of Benefit
1	2	3	4	5	6	7	8
51	143 rd	09.12.2019	Implementation of coastal protection measures at Someswara, Mangalore taluk, Dakshina Kannada Distt., Karnataka.	Karnataka	Coastal Protection Externally funded project (ADB) under Sustainable Coastal Protection and Management Investment Program (SCPMIP) Tranche-II Karnatka	Rs. 84.87 (PL-2016-17)	Length of Protection- 3 km
52	143 rd	09.12.2019	Providing flood protection/stabilization work to Naker Khad and its tributaries from Rainta (RD 0) to Sour Kalan Bridge (RD 30000)	Himachal Pradesh	Flood Control	Rs. 231.02 (PL-Dec. 2018)	Benefitted Area- 274 Ha Benefitted Population- 3,678
53	143 rd	09.12.2019	"Providing Flood Protection Works/Anti erosion measures for Sakrain, Malthod, Thothu, Dol and Samour Khad in Dharampur Constituency, Distt. Mandi (HP)	Himachal Pradesh	Flood Control	Rs. 145.73 (PL-June, 2019)	Benefitted Area- 300 Ha Benefitted Population- 3,289

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Table 1.4 Details of Projects Accepted by the Advisory Committee of the D/o Water Resources, RD & GR during 2017-2020

Sl. No.	Meeting No.	Date of Meeting	Name of Project	State	Major/Medium	Estimated Cost (Rs. in Cr)	Types of Benefit
1	2	3	4	5	6	7	8
54	143 rd	09.12.2019	Revised DPR for protection work of left edge of River Ganga from Kewala village to Baghmara village in the length of 5,200 m	Bihar	Flood Control	Rs. 105.60 (PL-2017)	Benefitted Area- 55,000 Ha Benefitted Population- 60,000
55	143 rd	09.12.2019	Anti Erosion works before flood 2019 in between 0.00 km to 35.00 km of PP Embankment and at GH Embankment	Bihar	Flood Control	Rs. 44.53 (PL-2017)	Benefitted Area- 4,20,000 Ha Benefitted Population- 2,20,000
56	143 rd	09.12.2019	Comprehensive Plan for Flood Management works on River Jhelum and its tributaries short term measures phase-II, part-A	J&K	Flood Control	Rs. 1623.43 (PL-Sep-2019)	Benefitted Area- 2,80,000 Ha Benefitted Population- 9,06,091

Source: PAO, Central Water Commission

Note: PL - Price Level

E.R.M. : Extension, Renovation and Modernization

CCA : Culturable Command Area

AI : Annual Irrigation

Table 1.5 Details of Projects which have been Accorded Investment Clearance by the D/o WR, RD & GR since January, 2019

Sl. No.	Name of the Project	Name of State	Type	Estimated Cost (Rs. in Cr)	Price Level	Benefits in Th. Ha	ICC Meeting No.	ICC Meeting Date	TAC Meeting No.	TAC Meeting Date
1	2	3	4	5	6	7	8	9	10	11
1	Upper Pravara (Nilwande-2) Project	Maharashtra	Major, New	2232.62	2016-17	86.10	9th	10.01.2019	136 th	06.06.2018
2	Modernization of Nizamsagar Project- Main Canal and Distributory system including repairs to CM & CD works.	Telangana	Major, ERM	920.00	2016-17	93.618	9th	10.01.2019	135 th	12.03.2018
3	Shahpurkandi Dam Project	Punjab	Major, RCE, National Project	2715.70	2018	37.173	10th	27.02.2019	138 th	31.10.2018
4	Jigaon Irrigation Project	Maharashtra	Major, RCE	7764.39	2016-17	84.24	11th	11.10.2019	137 th	28.08.2018
5	2 nd Revised Cost Estimate of Purna Barrage-2 (Ner Dhamana) Medium Irrigation Project	Maharashtra	Medium, RCE	888.43	2016-17	6.954	11th	11.10.2019	142 nd	08.07.2019

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Table 1.5 Details of Projects which have been Accorded Investment Clearance by the D/o WR, RD & GR since January, 2019

Sl. No.	Name of the Project	Name of State	Type	Estimated Cost (Rs. in Cr)	Price Level	Benefits in Th. Ha	ICC Meeting No.	ICC Meeting Date	TAC Meeting No.	TAC Meeting Date
1	2	3	4	5	6	7	8	9	10	11
6	Kosi-Mechi Interstate Link Project	Bihar	New, Major	4900.00	2015-16	210.516	11th	11.10.2019	129 th	08.07.2016
7	Jihe Kathapur Lift Irrigation Project (Renamed as Guruvarya Late Laxmanrao Inamdar Lift Irrigation Scheme)	Maharashtra	Major, ERM	1061.34	2016-17	35.54	12th	19.02.2020	137 th	28.08.2018
8	Comprehensive Plan for Flood Management works on River Jhelum and its tributaries short term measures phase-II, part-A	Jammu & Kashmir	Major, Flood	1623.43	2019	280.00	12th	19.02.2020	143 rd	09.12.2019

Source: PAO, Central Water Commission
E.R.M.: Extension, Renovation and Modernization
ICC : Investment Clearance Committee
TAC : Technical Advisory Committee

Table 1.6 State-wise Number of Major, Medium and ERM Irrigation Projects

Sl. No.	Name of the State/UTs	Major Projects			Medium Projects			ERM			Total		
		Completed up to XI Plan*	Spilled over Projects in XII Plan*	New Projects in XII Plan*	Completed up to XI Plan*	Spilled over Projects in XII Plan*	New Projects in XII Plan*	Completed up to XI Plan*	Spilled over Projects in XII Plan*	New Projects in XII Plan*	Completed up to XI Plan*	Spilled over Projects in XII Plan*	New Projects in XII Plan*
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Andhra Pradesh	35	30	1	135	10	NR	7	2	0	177	42	1
2	Arunachal Pradesh	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
3	Assam	4	2	0	10	1	0	1	0	0	15	3	0
4	Bihar	18	8	2	21	2	1	3	3	0	42	13	3
5	Chhattisgarh	11	2	3	29	4	1	2	1	0	42	7	4
6	Goa	1	1	0	1	0	0	0	0	0	2	1	0
7	Gujarat	19	1	0	121	4	0	12	13	0	152	18	0
8	Haryana	11	2	0	1	1	0	14	0	0	26	3	0
9	Himachal Pradesh	1	0	0	6	0	0	0	0	0	7	0	0
10	Jammu & Kashmir	2	0	0	18	0	0	6	0	0	26	0	0
11	Jharkhand	1	6	0	44	4	0	1	4	0	46	14	0
12	Karnataka	13	11	0	52	11	2	3	0	0	68	22	2
13	Kerala	12	1	0	7	3	0	2	0	0	21	4	0
14	Madhya Pradesh	17	15	16	104	13	13	7	2	4	128	30	33
15	Maharashtra	28	49	4	209	71	12	5	4	0	242	124	16
16	Manipur	1	1	0	5	1	2	0	0	0	6	2	2

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Table 1.6 State-wise Number of Major, Medium and ERM Irrigation Projects

Sl. No.	Name of the State/UTs	Major Projects			Medium Projects			ERM			Total		
		Completed up to XI Plan*	Spilled over Projects in XII Plan*	New Projects in XII Plan*	Completed up to XI Plan*	Spilled over Projects in XII Plan*	New Projects in XII Plan*	Completed up to XI Plan*	Spilled over Projects in XII Plan*	New Projects in XII Plan*	Completed up to XI Plan*	Spilled over Projects in XII Plan*	New Projects in XII Plan*
1	2	3	4	5	6	7	8	9	10	11	12	13	14
17	Meghalaya	0	0	0	0	0	0	0	0	0	0	0	0
18	Mizoram	0	0	0	0	0	0	0	0	0	0	0	0
19	Nagaland	0	0	0	0	0	0	0	0	0	0	0	0
20	Odisha	12	11	0	47	13	1	26	5	21	85	29	22
21	Punjab	8	1	0	2	0	0	11	2	2	21	3	2
22	Rajasthan	11	NR	0	102	0	0	7	0	0	120	0	0
23	Sikkim	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
24	Tamil Nadu	22	0	0	46	0	0	12	0	0	80	0	0
25	Tripura	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
26	Uttarakhand	5	0	0	0	0	0	1	0	0	6	0	0
27	Uttar Pradesh	57	6	1	40	0	0	20	3	0	117	9	1
28	West Bengal	6	2	0	18	0	0	0	0	0	24	2	0
Total		295	149	27	1018	138	32	140	39	27	1453	326	86

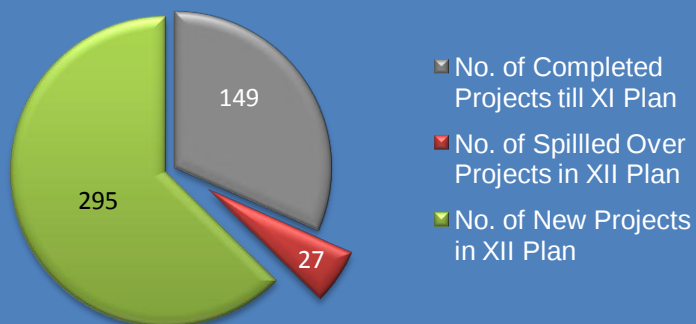
Source: P&P Directorate, PMO, Central Water Commission

E.R.M.: Extension, Renovation and Modernisation Projects.

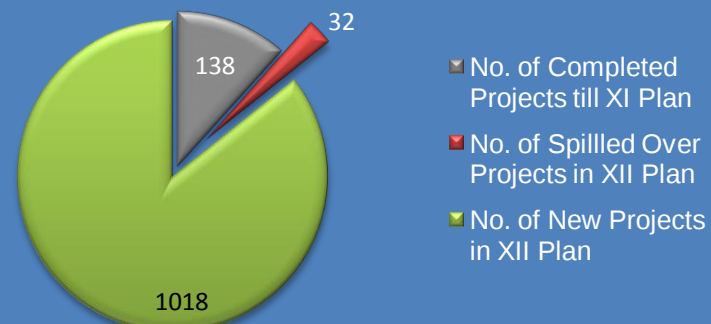
NR : Not reported by the State Government

Note: '*': Figures are likely to be changed after receiving final data.

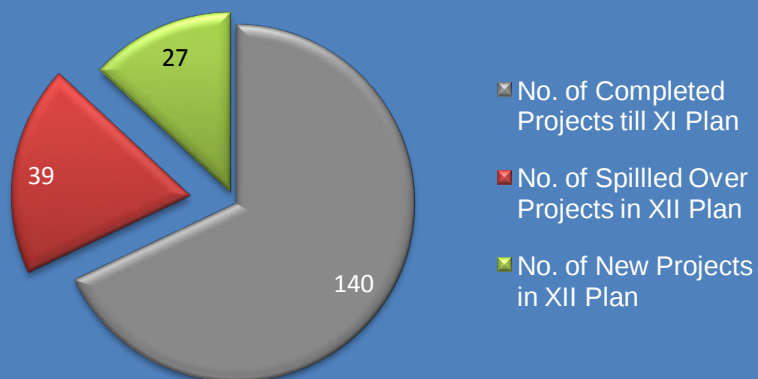
Status of Major Irrigation Projects



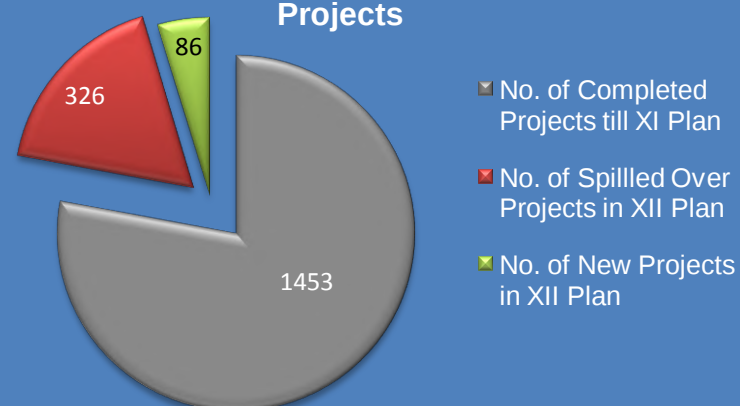
Status of Medium Irrigation Projects



Status of ERM Irrigation Projects



Status of Major/Medium/ERM Irrigation Projects



A total of 1,453 Irrigations Projects were completed till XI Plan which include 295 Major, 1,018 Medium and 140 ERM Projects. Projects in XII Plan include 326 Spilled over Projects in XII Plan and 86 New Projects.

Table 1.7 State-wise and Category-wise Details of Projects for XII Plan Formulation

Sl. No.	State	Project Name	Type of Project	Districts Benefitted	River Basin	River	Approval Status	Start Year	Live Storage (MCM)	Gross Storage (MCM)	CCA (Th. Ha)	Ultimate IP (Th. Ha)	Potential Creation up to XI Plan (Th. Ha)	IP target XII Plan (Th. Ha)	Original Cost (Cr)	Latest Estimated Cost (Cr)	Expenditure up to XI Plan (Cr)	Liability in XII Plan (Cr)	Cost Considered for XII plan Formulation (Cr)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	Andhra Pradesh	Anantha Venkata Reddy HNSS Project	Major	Kurnool, Ananthapur, Kadapa and Chittoor	Krishna	Krishna	UA	2005	202.74	238.21	243.8	243.8	32.375	211.43	NR	NR	5329.04	1520.96	6850
2	Andhra Pradesh	BRR Vamsadhara Project Phase I of Stage II (Final)	Major	Srikakulam District	Vamsadhara Basin	Vamsadhara	APD	2002	NR	NR	25.204	25.204	25.204	0	123.936	NR	137.74	5	142.74
3	Andhra Pradesh	BRR Vamsadhara Project Phase II of Stage II (Final)	Major	Srikakulam District	Vamsadhara Basin	Vamsadhara	UA	2005	471.95	547.34	18.211	18.211	8.094	10.117	NR	NR	680.15	104.29	784.44
4	Andhra Pradesh	C.B.R. Right Canal Scheme	Major	Ananthapur, Kadapa	Pennar	Chitravathi	UA	2005	NR	NR	24.039	24.039	2.023	22.016	NR	NR	326.682	300.138	626.82
5	Andhra Pradesh	Chintalapudi Lift Irrigation Scheme	Major	West Godavari, Krishna	Godavari River Basin	Godavari	APD	2009	NR	NR	80.939	80.94	0	80.94	1701	NR	95.07	1605.93	1701
6	Andhra Pradesh	Gandikota CBR Lift Irrigation Schemes	Major	Kadapa and Anantapur	Pennar	Chitravathi and Pennar River	UA	2007	37.2	41.34	NR	8.387	0	8.387	NR	NR	1557.06	501.94	2059
7	Andhra Pradesh	Gandikota Lift Irrigation Scheme (Included in GNSS Project)	Major	Kadapa	Pennar	Confluence point of River Pennar and Chitravathi	UA	2005	169.89	169.89	19.223	19.223	4	15.223	NR	NR	730.74	106.26	837
8	Andhra Pradesh	Indira Sagar Polavaram Project	Major	Visakhapatnam, East Godavari, West Godavari, Krishna	Godavari River Basin	Godavari	APD	2005	2129.4	5510.5	314.718	291.534	0	291.53	10151	16010.45	4779.6	11230.85	16010.45
9	Andhra Pradesh	K.L.Rao Sagar Pulichintala Project	Major-ERM	Guntur, Krishna, West Godavari and Prakasam	Krishna	Krishna	APD	2004	1026	1296	NR	NR	0	0	506.2	1281	909.7	371.3	1281
10	Andhra Pradesh	Modernization of Tungabhadra Project Low Level Canal	Major-ERM	Kurnool	Pennar	Tunga Bhadra	APD	2008	NR	NR	61.163	61.163	61.163	0	179	NR	93.44	86.56	180

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Table 1.7 State-wise and Category-wise Details of Projects for XII Plan Formulation

Sl. No.	State	Project Name	Type of Project	Districts Benefitted	River Basin	River	Approval Status	Start Year	Live Storage (MCM)	Gross Storage (MCM)	CCA (Th. Ha)	Ultimate IP (Th. Ha)	Potential Creation up to XI Plan (Th. Ha)	IP target XII Plan (Th. Ha)	Original Cost (Cr)	Latest Estimated Cost (Cr)	Expenditure up to XI Plan (Cr)	Liability in XII Plan (Cr)	Cost Considered for XII plan Formulation (Cr)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
11	Andhra Pradesh	NTR Telugu Ganga Project (Final)	Major	Kurnool, Kadapa, Nellore and Chittoor	Krishna and Pennar	Krishna and Pennar Rivers	APD	1983	2628	2907.3	46.338	211.469	211.469	0	220.22	4432	3600.9	831.1	4432
12	Andhra Pradesh	Off-shore Reservoir Scheme on Mahendranaya River	Medium	Srikakulam	Vamsadhara	Mahendranaya	UA	2008	45.257	52.61	9.955	9.955	0	9.955	NR	NR	50.6	76.39	126.99
13	Andhra Pradesh	PABR Stage II (Yadiki Canal System)	Major-ERM*	Anantapur	Krishna and Pennar	Tungabhadra and Pennar	UA	2005	NR	NR	20.882	20.882	1.821	19.061	NR	NR	699.61	56.6	756.21
14	Andhra Pradesh	Poola Subbaiah Veligonda Project	Major	Prakasam, Nellore and Kadapa	Pennar	Flood waters of river Krishna	UA	2004	1232.8	1525.1	181.1	181.1	0	181.1	NR	NR	2868.84	2281.26	5150.1
15	Andhra Pradesh	Pulikanuma Lift Irrigation Scheme	Medium	Kurnool	Tungabhadra	Tungabhadra	UA	2008	1232	1232	10.684	10.684	0	10.684	NR	NR	180.26	80.93	261.19
16	Andhra Pradesh	Raising and widening of Flood banks to 1986 standards along with repairs to structures, Construction of new structures, formation of ramps and groynes in respect of reaches.	Major	East Godavari	Godavari Basin	Godavari	APD	2007	99	83	NR	NR	0	0	548.32	620	530	90	620
17	Andhra Pradesh	Somasila Swarnamukhi Link Canal	Major	Nellore, Chittoor	Pennar	Pennar	UA	2007	76.45	84.95	49.777	49.777	0	49.777	NR	NR	107.62	329.8	437.42
18	Andhra Pradesh	Sri Krishna Devaraya Galeru Nagari Sujala Sravanthi	Major	Kadapa, Nellore and Chittoor	Pennar	Krishna	UA	2005	22850	26850	124.44	124.44	0	124.44	NR	NR	4746.88	3306.27	8053.15
19	Andhra Pradesh	Sri Pothula Chenchiah Paleru Reservoir Project (Final)	Medium	Prakasam	Pennar	Paleru	UA	2007	16.53	24.69	3.845	3.845	0	3.845	NR	NR	34.75	15.75	50.5
20	Andhra Pradesh	Srisailem Right Bank Canal	Major	Kurnool, Kadapa	Pennar	Krishna	APD	1982	380.04	469.72	76.89	76.892	70.298	6.594	220.22	1185.58	683.85	165	848.85

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Table 1.7 State-wise and Category-wise Details of Projects for XII Plan Formulation

Sl. No.	State	Project Name	Type of Project	Districts Benefitted	River Basin	River	Approval Status	Start Year	Live Storage (MCM)	Gross Storage (MCM)	CCA (Th. Ha)	Ultimate IP (Th. Ha)	Potential Creation up to XI Plan (Th. Ha)	IP target XII Plan (Th. Ha)	Original Cost (Cr)	Latest Estimated Cost (Cr)	Expenditure up to XI Plan (Cr)	Liability in XII Plan (Cr)	Cost Considered for XII plan Formulation (Cr)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	Andhra Pradesh	Tadipudi Lift Irrigation Scheme	Major	West Godavari, Krishna Distt.	Godavari River Basin	Godavari	APD	2004	NR	NR	83.61	83.61	83.612	-0.002	376.96	526.23	498.84	27.39	526.23
22	Andhra Pradesh	Tarakarama Thirtha Sagaram Reservoir Project	Medium	Vizinagaram	Champavathi	Champavathi	UA	2006	66.5	86.5	10	10	5	5	NR	NR	93.49	126.55	220.04
23	Andhra Pradesh	Venkatanagaram Pumping Scheme	Major	East Godavari	Godavari	Godavari	APD	2005	NR	NR	13.76	13.76	6.07	7.69	58.04	124.18	106.72	17.53	124.25
24	Andhra Pradesh	Yerram China Poli Reddy Korisapadu Lift Irrigation Scheme	Medium	Prakasam	Gundlakamma	Gundlakamma	UA	2008	15.296	16.98	8.094	8.094	0	8.094	NR	NR	108.98	68.02	177
25	Assam	Borolia	Medium	Kamrup	Brahmaputra	Borolia	UA	1980	1	1	13.562	13.562	7	6.562	NR	NR	88.19	47.74	135.93
26	Assam	Champamati	Major	Kokrajhar	Brahmaputra	Champamati	APD	1980	NR	NR	24.994	24.994	12.955	12.039	15.32	147.24	208.26	100.96	309.22
27	Assam	Dhansiri	Major	Udalgiri	Brahmaputra	Dhansiri	APD	1976	NR	NR	83.366	83.366	53.258	30.108	401.24	NR	389.05	207.11	596.16
28	Bihar	Batane Reservoir Project	Medium	Aurangabad of Bihar and Plamu of Jharkhand	Sone	Batane	APD	1976	61.12	69.16	10.105	12.126	9.32	2.806	4.0077	113.81	85.03	28.78	113.81
29	Bihar	Bateshwarsthan Pump Canal Scheme	Major	Bhagalpur, Godda	Ganga	Ganga	UA	1978	NR	NR	22.328	22.328	1	21.328	NR	NR	186.6988	162	348.6988
30	Bihar	Durgawati Reservoir Project	Major	Kaimur, Rohtas	Sone	Durgawati	APD	1976	257.5	287.7	32.467	39.61	21.3	18.31	25.3	983.1	688.52266	294.59	983.11266
31	Bihar	Eastern Gandak Canal Project (E.R.M.)	ERM	East Champaran, West Champaran, Muzaffarpur, Vaishali	Ganga	Gandak	APD	2009	NR	NR	480	576	350	226	294	684.78	587.48	97.28	684.76
32	Bihar	Eastern Kosi Canal Project (E.R.M.)	ERM	Supaul, Saharsa, Madhepura, Purnia, Araria, Katihar	Ganga	Kosi	APD	2009	NR	NR	612	735.5	535.5	200	750.75	NR	377.94	300	677.94
33	Bihar	Kundghat Reservoir Scheme	Medium	Jamui	Ganga	Bahuar	UA	2009	7.03	8.76	2.035	2.035	0	2.035	NR	NR	10.9172	44.8	55.7172

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Table 1.7 State-wise and Category-wise Details of Projects for XII Plan Formulation

Sl. No.	State	Project Name	Type of Project	Districts Benefitted	River Basin	River	Approval Status	Start Year	Live Storage (MCM)	Gross Storage (MCM)	CCA (Th. Ha)	Ultimate IP (Th. Ha)	Potential Creation up to XI Plan (Th. Ha)	IP target XII Plan (Th. Ha)	Original Cost (Cr)	Latest Estimated Cost (Cr)	Expenditure up to XI Plan (Cr)	Liability in XII Plan (Cr)	Cost Considered for XII plan Formulation (Cr)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
34	Bihar	Nepal Benefit Scheme 2009 Gandak Project	Major	East Champaran, West Champaran, Nawal Parasi, Bara	Ganga	Gandak	APD	2010	NR	NR	69.6	84	43.8	40.2	171.84	NR	137.584	44.26	181.844
35	Bihar	North Koel Reservoir Project	Major	Aurangabad, Gaya, Palamu	Sone Basin	North Koel	UA	1971	960	1170	124.27	124.27	71	53.27	NR	NR	743.74	562.42	1306.16
36	Bihar	Punpun Barrage Project	Major	Patna, Arwal, Jehanabad	Sone	Punpun	APD	1998	NR	NR	11.4	13.68	2	11.68	69.01	658.12	257.85	400.27	658.12
37	Bihar	Residualwork of Shivanagar, Salempur Sub distributary, Murera, Singhapur minor under L.Morhar Irrigation Scheme	Major	Gaya	Sone	Morhar	UA	2009	NR	NR	4.38	3.5	0.15	3.35	NR	NR	3.58	4.65	8.23
38	Bihar	Restoration of Dariyapur Wier and its Distributary System	Major-ERM	Nalanda, Shekhpura	Kiul, Badua, Chandan	Sakari	UA	2010	NR	NR	10.78	10.78	0	10.78	NR	NR	7.9325	11.5575	19.49
39	Bihar	Tilaiya Dhadhar Diversion Scheme	Major	Gaya	Sone	Barakar	UA	1979	NR	NR	6.9	6.9	0	6.9	NR	NR	135.16	20	155.16
40	Bihar	Uderasthan Barrage Scheme	Major	Gaya, Nalanda, Jehanabad	Sone	Phalgu	UA	2007	NR	NR	41.89	43.035	0	43.035	NR	NR	66.56	282.79	349.35
41	Chhattisgarh	Ghumariya Nalla Irrigation Project	Medium	Rajnandgaon	Mahanadi	Ghumariya	APD	2005	2.722	2.83	4.173	3.2	3.2	0	47.79	NR	42.73	2.84	45.57
42	Chhattisgarh	Karra Nalla Barrage	Medium	Kabirdham, Rajandgoan	Mahanadi Basin	Karra Nalla Atharah Nalla	APD	2009	18.096	19.493	4.1	4.1	2.825	1.275	99.19	NR	83.14	6	89.14
43	Chhattisgarh	Kelo Project Raigarh	Major	Raigarh Janjgir Champa	Mahandi Basin	Kelo River	APD	2007	48.44	76.07	24.396	22.81	5	17.81	98.5	598.91	407.78	169.35	577.13
44	Chhattisgarh	Kharung Tank Project ERM	ERM	Bilaspur	Hasdeo Basin	Kharung	APD	2007	192.32	195.16	66.4	15.8	9.7	6.1	101.04	140	86.03	53.97	140
45	Chhattisgarh	Sondur Reservoir Project	Major	Dhamtari, Raipur	Mahanadi	Sondur	UA	1978	180	198.1	38.47	38.47	15.09	23.38	NR	NR	325.85	298.54	624.39
46	Chhattisgarh	Sukha Nalla Barrage Project	Medium	Rajnandgaon	Mahnadi Godavari Basin	Sukha Nalla	UA	2005	11.73	12.29	4.97	6.27	0	6.27	NR	NR	93.11	16.09	109.2

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Table 1.7 State-wise and Category-wise Details of Projects for XII Plan Formulation

Sl. No.	State	Project Name	Type of Project	Districts Benefitted	River Basin	River	Approval Status	Start Year	Live Storage (MCM)	Gross Storage (MCM)	CCA (Th. Ha)	Ultimate IP (Th. Ha)	Potential Creation up to XI Plan (Th. Ha)	IP target XII Plan (Th. Ha)	Original Cost (Cr)	Latest Estimated Cost (Cr)	Expenditure up to XI Plan (Cr)	Liability in XII Plan (Cr)	Cost Considered for XII plan Formulation (Cr)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
47	Chhattisgarh	Sutiapat Medium Project	Medium	Kabirdham, Rajandgoan	Mahanadi Basin	Silhati	APD	2003	35.189	39.259	6.571	6.96	5.46	1.5	16.95	98.6173	71.69	22.48	94.17
48	Goa	Tillari	Major	North Goa	Tillari	Tillari	APD	1987	447.86	464.2	14.521	21.056	18.389	2.667	217.22	1612.15	1015.66	200	1215.66
49	Gujarat	Aji IV	Medium	Jamnagar	Aji	Aji	UA	1998	34.74	35.51	NA	3.75	6.99	-3.24	NR	132.62	145.39	1.39	146.78
50	Gujarat	Fatewadi	ERM	Ahmedabad	Sabarmati	Sabarmati	APD	2009	5.35	5.35	33.6	NR	0	0	122.45	122.45	4.46	117.99	122.45
51	Gujarat	Ghelo	ERM	Bhavnagar	Ghelo	Ghelo	APD	1960	15.74	16.15	NA	3.136	3.136	0	16.41	2.25	0.0636	2.25	2.3136
52	Gujarat	Harnav	ERM	Sabarkantha	Sabarmati	Harnav	APD	2008	19.97	21.67	NA	NR	0	0	0.0797	0.0797	5.45	2.52	7.97
53	Gujarat	Hathmati	ERM	Sabarkantha	Sabarmati	Hathmati	APD	2009	148.94	152.45	NR	NR	0	0	0.0863	0.0863	6.45	2.18	8.63
54	Gujarat	Kalubhar	ERM	Bhavnagar	Kalubhar	Kalubhar	APD	1978	24.59	26.11	NA	4.702	4.702	0	0.5492	3.25	0	3.25	3.25
55	Gujarat	Kharicut	ERM	Ahmedabad	Sabarmati	Hatmati, Bokh, Khari	APD	2011	NR	NR	14.61	NR	0	0	15.12	15.12	2	13.12	15.12
56	Gujarat	Koliyari	Medium	Panchmahal	Mahi	Mahi	APD	1996	10.69	10.98	1.458	1.91	0	1.91	6.26	37.71	20.57	17.14	37.71
57	Gujarat	Machchhu III	Medium	Rajkot	Machchhu	Jamvali	APD	2009	6.46	7.99	NA	1.389	0.2	1.189	32.65	55	38.2398	9	47.2398
58	Gujarat	Mazam	ERM	Sabarkantha	Sabarmati	Mazam	APD	2010	36.58	43.86	NA	NR	0	0	0.0406	0.0406	4.06	0	4.06
59	Gujarat	Meshwo	ERM	Sabarkantha	Sabarmati	Meshwo	APD	2010	49.97	53.13	NA	NR	0	0	0.0532	0.0532	5.32	0	5.32
60	Gujarat	Ozat II	Medium	Junagadh	Ozat	Makhania	APD	1995	27.71	36.2	NA	9.961	4.396	5.565	43.03	99.52	93.4865	15.97	109.4565
61	Gujarat	Sardar Sarovar (Narmada) Project	Major	**15 Districts	Narmada	Narmada	APD	1987	5800	9500	2120	1792	837.829	954.17	6406.04	39240.45	25747.04	13493.41	39240.45
62	Gujarat	Shetrunji	ERM	Bhavnagar	Shetrunji	Shetrunji	APD	1955	299.9	308.68	NA	34.472	34.472	0	6.96	25	8.55	25	43.55
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63	Gujarat	Sukhbhadar	ERM	Bhavnagar	Sukhbhadar	Sukhbhadar	APD	1977	37.57	41.13	NA	5.41	5.41	0	0.5105	4	0.119	4	4.119
64	Gujarat	Ukai Kakrapar	ERM	Surat,Valsad, Navsari, Bharuch	Tapi	Tapi	APD	2008	6730	7414	265.389	NR	0	0	265.56	265.56	62.66	145	252.66
65	Gujarat	Vaidy	ERM	Sabarkantha	Sabarmati	Watrak	APD	2012	8.7	9.28	NA	NR	0	0	0.0365	0.0365	3.65	0	3.65
66	Gujarat	Watrak	ERM	Sabarkantha	Sabarmati	Watrak	UA	2012	152.79	176.2	NR	NR	0	0	NR	0.03	0.5	2.5	3
67	Haryana	BML Hansi Branch Butana Branch Multi Purpose Link Channel	Major	Ambala Kurukshetra Kaithal Jind Bhiwani Mahendergarh Rewari Gurgaon Faridabad Jhajjar Rohtak Sonapat	Yamuna	Yamuna	UA	2006	NR	NR	NR	85.02	0	85.02	NR	NR	392	1	393

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Table 1.7 State-wise and Category-wise Details of Projects for XII Plan Formulation

Sl. No.	State	Project Name	Type of Project	Districts Benefitted	River Basin	River	Approval Status	Start Year	Live Storage (MCM)	Gross Storage (MCM)	CCA (Th. Ha)	Ultimate IP (Th. Ha)	Potential Creation up to XI Plan (Th. Ha)	IP target XII Plan (Th. Ha)	Original Cost (Cr)	Latest Estimated Cost (Cr)	Expenditure up to XI Plan (Cr)	Liability in XII Plan (Cr)	Cost Considered for XII plan Formulation (Cr)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
68	Haryana	Irrigation works for better Water Management under RIDF XV II	Medium	Ambala, Kaithal, Kurukshetra, Hisar, Bhiwani, Sirsa, Jind, Panipat, Rewari, Mohinderghar, Jhajjar, Rohtak	Yamuna	Yamuna	UA	2009	NR	NR	457.7	457.7	147.84	309.86	NR	NR	95.36	100	195.36
69	Haryana	Shahbad Nalvi Irrigation Scheme	Major	Yamunanagar Ambala Kurukshetra	Yamuna	Yamuna	UA	2006	NR	NR	32.27	92.27	0	92.27	NR	NR	165.39	5	170.39
70	Jharkhand	Amanat Barrage Project	Major	Palamau	Ganga	Amanat	UA	2002	NR	NR	16	22.195	0	22.195	NR	NR	243.41	77	320.41
71	Jharkhand	Bateshwarthan Pump Canal Scheme	Major	Godda	Ganga	Ganga	APD	2011	NR	NR	4.31	4.87	0	4.87	13.87	389.31	25	75.31	100.31
72	Jharkhand	ERM of Kajhia Weir Scheme	ERM	Godda	Ganga	Kajhia	UA	2009	NR	NR	3.5	3.5	3.5	0	NR	NR	4.774	0	4.774
73	Jharkhand	ERM of Sundar Reservoir Scheme	ERM	Godda	Ganga	Sundar	UA	2008	NR	NR	10.5	10.5	5.635	4.865	NR	NR	4.9689	0	4.9689
74	Jharkhand	Garhi Reservoir Scheme	Medium	Chatra	Damodar	Garhi	UA	2001	87.44	112.07	NR	NR	0	0	NR	NR	70.11	51	121.11
75	Jharkhand	Kanti Reservoir Scheme	Medium	Khunti	North Karo	Chhata	UA	2008	116.95	141.94	4.791	5.286	0	5.286	NR	NR	2	111.26	113.26
76	Jharkhand	Konar Irrigation Project	Major	Hazaribagh Giridih	Ganga	Konar	UA	1975	276	336	62.79	62.79	0	62.79	NR	NR	224.23	245	469.23
77	Jharkhand	North Koel Reservoir Project	Major	Garhwa Palamau Aurangabad	Sone	North Koel	UA	1973	118.41	144.31	76	104	36	68	NR	NR	607	100	707
78	Jharkhand	Punasi Reservoir Scheme	Major	Deoghar	Ajay	Ajay	UA	1982	113.5	149.8	20.78	24.291	0	24.291	NR	NR	126.55	460	586.55
79	Jharkhand	Raisa Reservoir Scheme	Medium	Ranchi	Subernarekha	Raisa	APD	2010	11.97	14.13	3.145	3.145	0	3.145	77.68	NR	41.39	36.5	77.89
80	Jharkhand	Restoration Of Gonda Reservoir Scheme	ERM	Hazaribagh	Ganga	Gonda Nala	UA	2008	2	2.27	0.75	0.75	0.75	0	NR	NR	0.68	0	0.68
81	Jharkhand	Restoration of Kutipisi Weir Scheme	ERM	Hazaribagh	Barakar	Majhgawan	UA	2010	NR	NR	0.4	0.4	0.4	0	NR	NR	0.26	0	0.26

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Table 1.7 State-wise and Category-wise Details of Projects for XII Plan Formulation

Sl. No.	State	Project Name	Type of Project	Districts Benefitted	River Basin	River	Approval Status	Start Year	Live Storage (MCM)	Gross Storage (MCM)	CCA (Th. Ha)	Ultimate IP (Th. Ha)	Potential Creation up to XI Plan (Th. Ha)	IP target XII Plan (Th. Ha)	Original Cost (Cr)	Latest Estimated Cost (Cr)	Expenditure up to XI Plan (Cr)	Liability in XII Plan (Cr)	Cost Considered for XII plan Formulation (Cr)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
82	Jharkhand	Subernarekha Multipurpose Project	Major	East Singhbhum West Singhbhum Saraikela Kharsawan	Subernarekha	Subernarekha	APD	1978	2524	3080	154.8	236.84	22.2	214.64	357.7	6613.74	2855.3	3758.41	6613.71
83	Jharkhand	Suru Reservoir Scheme	Medium	Saraikela Kharsawan	Subernarekha	SURU	UA	1982	221.06	271.22	3.818	4.44	0	4.44	NR	NR	37.345	63.28	100.625
84	Karnataka	Amarja Project	Medium	Gulbarga	Krishna	Amarja	UA	1973	40.07	44.01	8.903	8.903	7.067	1.836	NR	NR	223.06	34.88	304.44
85	Karnataka	Ballary Nalla Irrigation Project	Major	Belgaum	Krishna	Ballary Nalla	APD	2005	NR	NR	8.2	8.2	0	8.2	143.55	288	165.84	122.16	288
86	Karnataka	Basapur Lift Irrigation Scheme	Medium	Haveri	Krishna	Varada	UA	1992	NR	NR	2	2	2	0	NR	NR	25.414	4	29.414
87	Karnataka	Bennithora Project	Major	Gulbarga	Krishna	Bennithora	UA	1973	140.7	149.98	20.234	20.234	21.661	-1.427	NR	NR	457.87	23.07	480.94
88	Karnataka	Bhima Lift Irrigation Scheme	Major	Gulbarga	Krishna	Bhima	UA	1993	70.37	89.65	24.292	24.292	15.275	9.017	NR	NR	455.38	96.55	551.93
89	Karnataka	Dhudhaganga project	Major	Belgaum	Krishna	Dhudhaganga River	UA	1992	664.07	719.12	15.167	15.167	4.87	10.297	NR	309.8	138.1	171.7	309.8
90	Karnataka	Garakahalli Lift Irrigation Scheme	Medium	Ramanagara	Cauvery	Shimsha	UA	2010	NR	NR	NA	NR	0	0	NR	NR	12.9595	0	12.9595
91	Karnataka	Hemavathy	Major	Hassan, Mandya, Mysore, Tumkur	Cauvery	Hemavathy	UA	1967	1012.6	1050.6	244.84	125.83	124.995	0.835	NR	NR	13294.44	77.38	13382.82
92	Karnataka	Hippargi Irrigation project	Major	Belgaum and Bagalkot	Krishna	Krishna River	APD	1973	139	169.92	99.656	74.742	59.307	15.435	186.7	1521.78	1346.42	175.81	1522.23
93	Karnataka	Hiranekeshi Lift Irrigation Schem	Medium	Belgaum	Krishna	Hiranekeshi River	APD	2005	NR	NR	NR	NR	0	0	30	NR	22.48	7.52	30
94	Karnataka	Huchanakoppalu LIS	Medium	Hassan	Cauvery	Gandorinalla	UA	1986	NR	NR	3.361	3.36	3.363	-0.003	NR	NR	48.33	5.1	53.43
95	Karnataka	Kachenahalli	Medium	Hassan	Cauvery	Hemavathy	UA	1993	NR	NR	5.1	5.1	3.238	1.862	NR	NR	41.16	15.5	56.66
96	Karnataka	Lowermullamari	Medium	Gulbarga	Krishna	Mullamari	UA	1973	43.27	49.13	9.713	9.713	9.713	0	NR	220	206.58	16.23	228.09
97	Karnataka	Markendeya Reservoir project	Major	Belgaum	Krishna	Markendeya	APD	1998	90.188	104.6	19.105	19.105	14.385	4.72	209.84	341.84	327	15	342
98	Karnataka	Nanjapura LIS	Medium	Mysore, Mandya	Cauvery	Cauvery	UA	1998	NR	NR	NR	4.049	4.049	0	NR	NR	68.7208	0	68.7208

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Table 1.7 State-wise and Category-wise Details of Projects for XII Plan Formulation

Sl. No.	State	Project Name	Type of Project	Districts Benefitted	River Basin	River	Approval Status	Start Year	Live Storage (MCM)	Gross Storage (MCM)	CCA (Th. Ha)	Ultimate IP (Th. Ha)	Potential Creation up to XI Plan (Th. Ha)	IP target XII Plan (Th. Ha)	Original Cost (Cr)	Latest Estimated Cost (Cr)	Expenditure up to XI Plan (Cr)	Liability in XII Plan (Cr)	Cost Considered for XII plan Formulation (Cr)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
99	Karnataka	Ramthal (Marol) Lift Irrigation Projects	Major	Bagalkot, Bijapur	Krishna	Krishna	UA	2003	NR	NR	26.2	26.2	15.83	10.37	NR	412	519.5	519.5	1039
100	Karnataka	Rolli Mannikeri Lift Irrigation Scheme	Medium	Bagalkot	Krishna Basin	Krishna	UA	2010	NR	NR	2.35	2.35	0	2.35	NR	NR	10.74	11.26	22
101	Karnataka	Singatalur L.I.S	Major	Bellary, Gadga, Koppal	Krishna	Tungabhadra	UA	1998	73.62	88.35	68.894	68.894	8.528	60.366	NR	NR	479.69	1414.81	1894.5
102	Karnataka	Sri Rameshwara Lift Irrigation Scheme	Major	Belgaum	Krishna	Ghataprabha	UA	2007	NR	NR	13.8	13.8	0	13.8	NR	NR	188.85	142.7	331.55
103	Karnataka	Varahi Irrigation Project	Major	UDUPI	West Flowing rivers from Tadri to Kanyakumari	Varahi	UA	1979	NR	NR	15.702	15.702	2.025	13.677	NR	NR	477.13	92.4	569.53
104	Karnataka	Y.kaggal	Medium	Bellary	Krishna	Vedavathi (Hagari)	UA	2004	NR	NR	NR	NR	0	0	NR	NR	2.652	53.158	55.81
105	Karnataka	Yagachi	Medium	Hassan	Cauvery	Yagachi	UA	1983	80.65	89.54	14.974	14.97	11.385	3.585	NR	NR	374.69	27.2	401.89
106	Kerala	Banasura Sagar Irrigation project	Medium	Wayanadu	Cauvery basin	Kabini	APD	1999	194.18	209.18	2.8	2.8	2.8	0	150.12	185.5	69.62	1100	1169.62
107	Kerala	Karapuzha Irrigation Project	Medium	Wayanadu	Cauvery	Karapuzha	APD	1978	72	76	604	8.721	0.33	8.391	7.6	441.5	287.56	10	297.56
108	Kerala	Muvattupuzha Valley Irrigation Project	Major	Ernakulam, Idukki, kottayam	West Flowing Rivers from Tadri to Kanyakumari	Thodupuzha	APD	1983	15	27	NR	37.737	35.725	2.012	48.08	878	782.668	107	889.668
109	Kerala	Palakapandy	Medium	Palakkad	West Flowing Rivers from Tadri to Kanyakumari	Chulliyar	APD	2005	14.2	29	3.5	NR	0	0	9.81	12.9	21.24	0.5	21.74
110	Madhya Pradesh	Bagharu Project	Medium	Vidisha	Betwa Basin	Bagharu	UA	2008	10.366	12.519	3.35	3.35	0	3.35	NR	NR	40.77	21.04	61.81
111	Madhya Pradesh	Ban Sagar Major Project Canal Unit II	Major	Rewa Satna Sidhi Shahdol	Ganga Basin	Sone	APD	1978	5410	6370	154.687	41	197.311	-156.31	47.4	2143.65	3778.04	599	4377.04
112	Madhya Pradesh	Bardha Dam	Medium	Sheopur	Yamuna	Bansrai	UA	2000	7.146	9.067	1.87	1.457	0.8	0.657	NR	NR	10.401	2.32	12.721
113	Madhya Pradesh	Bargi Diversion Project	Major	Jabalpur, Katni, Satna, Rewa	Narmada Basin	Narmada	APD	1979	NR	NR	245.01	245.01	60.31	184.7	1101.23	5127.22	1677.77	3449.45	5127.22
114	Madhya Pradesh	Ghogra Complex Medium Project	Medium	Sehore	Narmada	Ajnal	UA	2011	27.2	31.81	5.6	7.775	0	7.775	NR	NR	46.08	51.76	97.84

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Table 1.7 State-wise and Category-wise Details of Projects for XII Plan Formulation

Sl. No.	State	Project Name	Type of Project	Districts Benefitted	River Basin	River	Approval Status	Start Year	Live Storage (MCM)	Gross Storage (MCM)	CCA (Th. Ha)	Ultimate IP (Th. Ha)	Potential Creation up to XI Plan (Th. Ha)	IP target XII Plan (Th. Ha)	Original Cost (Cr)	Latest Estimated Cost (Cr)	Expenditure up to XI Plan (Cr)	Liability in XII Plan (Cr)	Cost Considered for XII plan Formulation (Cr)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
115	Madhya Pradesh	Halone	Major	Mandla	Narmada Basin	Holane	APD	2012	115.8	146.08	13.048	13.048	0	13.048	414.21	NR	122.77	291.44	414.21
116	Madhya Pradesh	Indira Sagar Project (Canal)	Major	Khargone, Khandwa, Barwani	Narmada Basin	Narmada	APD	1992	9750	1222	123	123	60.61	62.39	405.4	3182.77	1743.71	1439.06	3182.77
117	Madhya Pradesh	Jobat	Medium	Dhar	Narmada Basin	Hathni	APD	1984	70.04	77.84	9.848	9.848	9.848	0	30.75	230.61	209.28	21.33	230.61
118	Madhya Pradesh	Kanera L.I.S.	Major	Bhind	Yamuna Basin	Chambal	UA	1980	NR	NR	15.5	15.5	0	15.5	NR	NR	38.42	79.46	117.88
119	Madhya Pradesh	Khirkia Canal Extension Project	Medium	HARDA	Narmada	TAWA	UA	2008	NR	NR	NR	2.7	0.5	2.2	NR	NR	2.74	14.44	17.18
120	Madhya Pradesh	Kushalpur Medium Project	Medium	Rajgarh	Ganga	Dudhi	UA	2003	46.446	63.65	6.3	7.54	0	7.54	NR	NR	66.61	17.36	83.97
121	Madhya Pradesh	Lower Goi	Major	Barwani	Narmada Basin	Goi	APD	2009	112.24	143.18	13.76	13.76	0	13.76	360.37	NR	216.33	144.04	360.37
122	Madhya Pradesh	Mahuar Medium Project	Medium	Shivpuri	Ganga	Mahuar	APD	1980	65.03	73.55	NR	13.775	0	13.775	10.99	191.27	73.67	142.1	215.77
123	Madhya Pradesh	Man	Major	Dhar	Narmada Basin	Man	APD	1997	127.87	144.03	15	15	15	0	44.1	246.03	211.31	34.72	246.03
124	Madhya Pradesh	Omkareshwar Proejct (Canal)	Major	Khargone, Khandwa, Dhar	Narmada Basin	Narmada	APD	2001	200	987	146.8	146.8	50	96.8	708	2504.8	1108.16	1396.64	2504.8
125	Madhya Pradesh	Pench diversion project	Major	Chhindwara Seoni	Godavari	Pench	APD	1987	407	577	95.483	89.378	0	89.378	583.4	1286.46	272.43	1014.03	1286.46
126	Madhya Pradesh	Punasa L I S	Major	Khandwa	Narmada Basin	Narmada	APD	2008	NR	NR	35	35	16	19	185.03	488.08	436.71	51.37	488.08
127	Madhya Pradesh	Rajiv Sagar Project	Major	Balaghat Bhandara	Narmada	Thanwar	APD	1976	217.32	280.24	29.412	29.412	29.412	0	1181.75	1407.19	323.1446	1084.05	1407.1946
128	Madhya Pradesh	Rani Awanti Bai Lodhi Sagar Project	Major	Jabalpur, Narsinghpur	Narmada Basin	Narmada	UA	1971	3180	3920	157	157	150.94	6.06	NR	NR	1643.14	150	1793.14
129	Madhya Pradesh	Rehabilitation of CRMC 0 to 93 km	Major	sheopur	Yamuna	Chambal	UA	2007	NR	NR	NR	NR	0	0	NR	NR	384.62	229.81	614.43
130	Madhya Pradesh	Rehti Project	Medium	Vidisha, Sagar	Ganga	Rehti	UA	2008	9.064	10.968	2.194	2.905	0	2.905	NR	NR	38.58	8.51	47.09
131	Madhya Pradesh	Sagar Project	Medium	Vidisha	Ganga	Sagar	UA	2008	78.9	93.7	9478	17.061	1	16.061	NR	NR	173.74	53.22	226.96

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Table 1.7 State-wise and Category-wise Details of Projects for XII Plan Formulation

Sl. No.	State	Project Name	Type of Project	Districts Benefitted	River Basin	River	Approval Status	Start Year	Live Storage (MCM)	Gross Storage (MCM)	CCA (Th. Ha)	Ultimate IP (Th. Ha)	Potential Creation up to XI Plan (Th. Ha)	IP target XII Plan (Th. Ha)	Original Cost (Cr)	Latest Estimated Cost (Cr)	Expenditure up to XI Plan (Cr)	Liability in XII Plan (Cr)	Cost Considered for XII plan Formulation (Cr)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
132	Madhya Pradesh	Sanjay Sagar (BAH)	Medium	Vidisha , Bhopal	Ganga	Bah	UA	2006	76.52	86.4	9893	17.807	8	9.807	NR	250.33	237.43	12.9	250.33
133	Madhya Pradesh	SAS Project Phase 2	Medium	Vidisha	Ganga	Halali	UA	2004	188.58	252.8	27.924	3.054	2.464	0.59	NR	NR	42.1754	24.54	66.7154
134	Madhya Pradesh	Sindh Phase 1	Major	Shivpuri	Yamuna Basin	Sindh	UA	1974	1.53	1.75	38.42	10.577	9.377	1.2	NR	NR	32.241	0.5	32.741
135	Madhya Pradesh	Singhpur Bairaj	Medium	Chhatarpur	Ganga	Urmil	UA	2009	22	24	NA	10.2	3.5	6.7	NR	NR	121	80	201
136	Madhya Pradesh	Strengthening and Renovation of Tawa RBC	ERM	Hoshagabad	Narmada	Tawa	UA	2007	NR	NR	NR	6.07	5.47	0.6	NR	NR	21.69	0	21.69
137	Madhya Pradesh	Upper Beda	Medium	Khargone	Narmada Basin	Kundi	APD	2003	76.24	98.84	9.9	9.9	9.9	0	87.86	208.6	182.42	26.18	208.6
138	Madhya Pradesh	Upper Kaketo Irrigation Project	Medium	Gwalior Sheopur Shivpuri	Ganga	Parwati	APD	2008	52.239	54.21	3.423	9.366	0	9.366	183.06	NR	77.81	105.25	183.06
139	Madhya Pradesh	Upper Narmada	Major	Dindori, Anuppur	Narmada Basin	Narmada	APD	2012	124.54	206.26	18.62	18.62	0	18.62	683.93	NR	125.57	558.36	683.93
140	Maharashtra	Ambehoal	Medium	Kolhapur	Krishna	Ambehoal	UA	2001	32.63	35.11	4.266	3.925	0	3.925	NR	NR	76.98	37.95	114.93
141	Maharashtra	Andhali Project	Medium	Satara	Krishna	Man	UA	1986	7.427	9.273	1.873	2.322	2.092	0.23	NR	NR	18.02	0.99	19.01
142	Maharashtra	Andra Valley	Medium	Pune	Krishna	Andra	UA	1997	82.75	83.31	2.588	4.194	4.194	0	NR	NR	89.14	14.41	103.55
143	Maharashtra	Arjuna 1	Medium	Ratnagiri	West Flowing Rivers from Tapi to Tadri	Arjuna	UA	2001	72.56	74.67	5.967	9.411	1.868	7.543	NR	NR	369.21	62.87	432.08
144	Maharashtra	Aruna 1	Medium	Sindhudurg	West Flowing Rivers from Tapi to Tadri	Aruna	UA	2006	92.025	93.378	6.379	9.027	2.21	6.817	NR	NR	206.4	463.4	669.8
145	Maharashtra	Arunawati Major Project	Major	Yavatmal	Godavari	Penganga	APD	1980	169.67	198.04	24.003	24.003	24.003	0	66.48	331.18	307.24	23.94	332.18
146	Maharashtra	Ashti Lift Irrigation Scheme	Major	Solapur	Krishna	Bhima (Ashti Tank)	UA	1997	NR	NR	10	9	0	9	NR	NR	52.13	85.13	137.26
147	Maharashtra	Barshi Lift Irrigation Scheme	Major	Solapur	Krishna	Bhima	UA	1997	NR	NR	15	15	6.3	8.7	NR	NR	114.03	100.09	214.12
148	Maharashtra	Bawanthadi Interstate Project	Major	Gondia, Bhandara	Godavari	Bawanthadi	APD	1975	217.32	280.24	25.062	27.708	27.202	0.506	11.65	749.33	642.4	106.95	750.35
149	Maharashtra	Bembla	Major	Yavatmal	Godavari	Bembla	APD	1992	302.67	322.07	NR	53.968	42.505	11.463	190.36	2176.28	1444.47	552.75	1998.22

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Table 1.7 State-wise and Category-wise Details of Projects for XII Plan Formulation

Sl. No.	State	Project Name	Type of Project	Districts Benefitted	River Basin	River	Approval Status	Start Year	Live Storage (MCM)	Gross Storage (MCM)	CCA (Th. Ha)	Ultimate IP (Th. Ha)	Potential Creation up to XI Plan (Th. Ha)	IP target XII Plan (Th. Ha)	Original Cost (Cr)	Latest Estimated Cost (Cr)	Expenditure up to XI Plan (Cr)	Liability in XII Plan (Cr)	Cost Considered for XII plan Formulation (Cr)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
150	Maharashtra	Bhama Askhed	Major	Pune	Krishna	Bhama	UA	1995	217.1	230.47	29.007	41.02	0	41.02	NR	NR	220.32	355.52	575.84
151	Maharashtra	Bhatsa 1	Major	Thane	West Flowing Rivers from Tapi to Tadri	Bhatsa	APD	1969	942.1	976.1	29.378	42.55	13.812	28.738	13.68	1092.66	543.2861	549.3733	1092.6594
152	Maharashtra	Bhima Sina Link Canal Scheme	Medium	Solapur	Krishna	Bhima	UA	1997	NR	NR	34.72	32.66	32.66	0	NR	NR	228.77	76.03	304.8
153	Maharashtra	Bordi	Medium	Amravati	Tapi	Bordi	UA	2008	16.99	18.04	NR	4.126	0	4.126	NR	NR	151.97	271.32	423.29
154	Maharashtra	Bori Medium Project	Major	Solapur	Krishna	Bhima	UA	1998	19.25	23.29	13.86	3.75	3.75	0	NR	NR	62.04	1.25	63.29
155	Maharashtra	Chaskaman	Major	Pune	Krishna	Bhima	APD	1977	214.5	241.69	55.214	70.23	64.355	5.875	10.65	NR	523.07	205.42	728.49
156	Maharashtra	Chikotra	Medium	Kolhapur	Krishna	Chikotra	UA	1997	43.05	43.12	6.863	9.11	9.11	0	NR	NR	124.93	13.01	137.94
157	Maharashtra	Chilheewadi Medium Project	Medium	Pune	Krishna	Mandvi	UA	1998	24.61	27.17	7.16	6.37	2	4.37	NR	NR	115.68	30	145.68
158	Maharashtra	Chitri	Medium	Kolhapur	Krishna	Chitri	UA	1992	52.48	53.41	9.16	9.653	9.653	0	NR	NR	90.23	9.87	100.1
159	Maharashtra	Dahigaon Lift Scheme	Major	Solapur	Krishna	Bhima	UA	1997	NR	NR	16.24	10.5	1.2	9.3	NR	NR	89.84	89.15	178.99
160	Maharashtra	Dara Project	Medium	Nandurbar	Tapi	Shiwan	UA	1987	13.45	14.76	3.523	3.449	0.5	2.949	NR	NR	55.43	10	73.8
161	Maharashtra	Dehali Project	Medium	Nandurbar	Tapi	DEHALI	UA	1984	17.29	19.08	3.706	3.481	1.2	2.281	NR	NR	72.23	19.27	91.5
162	Maharashtra	Deharji 1	Medium	Thane	Vaitarna	Deharji	UA	2012	93.222	95.6	5.95	6.979	0	6.979	NR	NR	146.29	193.29	339.58
163	Maharashtra	Deoghar 1	Medium	Sindhudurg	Krishna	Deoghar	UA	1987	98.02	100.43	4.75	8.122	3.848	4.274	NR	NR	261.23	92.47	353.7
164	Maharashtra	Dhamani	Medium	Kolhapur	Krishna	Dhamani	UA	2000	101.53	109.34	1.75	1.4	0	1.4	NR	NR	290.37	401.06	691.43
165	Maharashtra	Dhapewada Project	Major	Bhandara, Gondia	Godavari	Wainganga	APD	2007	44.05	44.05	103.825	98.558	0	98.558	917.03	917.03	408.29	500	908.29
166	Maharashtra	Dhom Balkawadi Project	Major	Satara, Pune	Krishna	Krishna	APD	1997	112.13	115.53	28.1	25.5	10.654	14.846	475.29	848.89	576.26	272.63	848.89
167	Maharashtra	Dudhganga	Major	Kolhapur	Krishna	Dudhganga	APD	1976	679.11	719.12	81.092	59.933	10.677	49.256	1457.6	NR	666.96	1045.84	1712.8
168	Maharashtra	Ekrukht Lift Irrigation Scheme	Major	Solapur	Krishna	Adela	UA	1997	NR	NR	19.233	17.31	0.1	17.21	NR	NR	76.92	99	175.92
169	Maharashtra	Gadnadi 1	Medium	Ratnagiri	West flowing rivers from Tapi to Tadri	Gad	UA	1987	82.9	83.212	3.413	4.296	2.266	2.03	NR	NR	492.84	159.11	651.95
170	Maharashtra	Garga	Medium	Amravati	Tapi	Garga	UA	2010	29.72	29.72	NR	4.281	0	4.281	NR	NR	20.86	195.68	216.54
171	Maharashtra	Ghataprabha	Medium	Kolhapur	Krishna	Ghataprabha	UA	1997	43.6	43.75	5.463	6.37	6.37	0	NR	NR	88.18	38.98	127.16
172	Maharashtra	Ghungshi	Medium	Akola	Tapi	Purna	APD	2009	15.87	15.87	NR	6.66	0	6.66	170.15	NR	129.41	193.27	322.68
173	Maharashtra	Gosikhurd National Project	Major	Nagpur, Bhandara, Chandrapur	Godavari	Wainganga	APD	1983	740.17	1146.1	200	250.8	113.045	137.76	372.22	7777.85	5681.74	1175.81	6857.55
174	Maharashtra	Gunjawani	Major	Pune	Krishna	Kanandi	UA	1998	104.48	104.69	19.484	26.995	0	26.995	NR	NR	206.28	390.12	596.4

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Table 1.7 State-wise and Category-wise Details of Projects for XII Plan Formulation

Sl. No.	State	Project Name	Type of Project	Districts Benefitted	River Basin	River	Approval Status	Start Year	Live Storage (MCM)	Gross Storage (MCM)	CCA (Th. Ha)	Ultimate IP (Th. Ha)	Potential Creation up to XI Plan (Th. Ha)	IP target XII Plan (Th. Ha)	Original Cost (Cr)	Latest Estimated Cost (Cr)	Expenditure up to XI Plan (Cr)	Liability in XII Plan (Cr)	Cost Considered for XII plan Formulation (Cr)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
175	Maharashtra	Haranbari Left Bank Canal	ERM	Nashik	Tapi	Mosam	UA	1999	NR	NR	0.246	0.246	0.146	0.1	NR	NR	9.05	37.45	46.5
176	Maharashtra	Hetawane 1	Medium	Raigad	West Flowing Rivers from Tapi to Tadri	Bhogeshwari	UA	1986	144.98	147.49	4.443	6.566	2.411	4.155	NR	NR	302.68	110.66	413.34
177	Maharashtra	Human	Major	Chandrapur	Godavari	Human	APD	1983	227.75	247	42.277	46.117	0	46.117	33.68	1016.49	279.01	1000	1429.01
178	Maharashtra	Incomplete Khadakpurna	Major	Buldana	Godavari	Khadakpurna	APD	1997	93.4	160.6	25.9	75.08	18.29	56.79	578.56	917.95	786.96	177.64	965.6
179	Maharashtra	Jam Medium Project	Medium	Nagpur	Godavari	Jam River	UA	1984	24.3	29	8.43	7.184	7.184	0	NR	188.9	179.56	11.55	191.11
180	Maharashtra	Jambre	Medium	Kolhapur	Krishna	Trmrarni	UA	2000	23.2	23.23	4.716	5.35	2	3.35	NR	NR	90.37	58.4	148.77
181	Maharashtra	Jamda Medium Project	Medium	1) Ratnagiri 2) Sindhudurg	NA	Jamda	UA	2006	47.235	48.259	4.229	4.9	0	4.9	NR	NR	333.01	182.25	515.26
182	Maharashtra	Jamkhedi Project	Medium	Dhule	Tapi	Jamkhedi	UA	1993	12.34	13.28	6.27	2.75	2.75	0	NR	NR	41.87	6.13	48
183	Maharashtra	Janai Shirsai Lift Irrigation Scheme	Major	Pune	Krishna	NA	UA	1994	NR	NR	19.712	15.488	9.34	6.148	NR	NR	246.34	165.36	411.7
184	Maharashtra	Jangamhatti	Medium	Kolhapur	Krishna	Honhal Nall	UA	1981	33.21	34.21	4.457	5.73	5.73	0	NR	NR	26.67	3.65	30.32
185	Maharashtra	Jigaon Major Project	Major	Buldana, Akola	Tapi	Purna	UA	2008	297.12	736.58	112.32	101.088	0	101.09	NR	4044.14	1366.43	2677.71	4044.14
186	Maharashtra	Jihe Kathapur Lift Scheme	Major	Satara	Krishna	Yerala	UA	2000	NR	NR	35.54	22	0	22	NR	NR	183.32	755.021	938.341
187	Maharashtra	Kadvi	Medium	Kolhapur	Krishna	Potphuji	UA	1986	70.56	71.24	9.908	13.74	13.74	0	NR	NR	84.34	25.79	110.13
188	Maharashtra	Kalmodi	Medium	Pune	Krishna	Arala	UA	2000	82.75	83.31	5.625	8.256	1.64	6.616	NR	NR	58.31	102.22	160.53
189	Maharashtra	Kalpathri Medium Project	Medium	Gondia	Godavari	Local Nalla	APD	2004	6.59	8.6	2.558	2.059	1.8	0.259	9.77	82.17	63.25	18.93	82.18
190	Maharashtra	Kar River Project	Medium	Wardha and Nagpur	Godavari	Kar River	APD	1980	21.06	25.963	8.706	6.744	5.358	1.386	170.04	226.51	206.71	19.8	226.51
191	Maharashtra	Kasari	Medium	Kolhapur	Krishna	Kasari	UA	1983	77.56	78.57	9.995	14.19	14.19	0	NR	NR	32.43	3.19	35.62
192	Maharashtra	Katangi Medium Project	Medium	Gondia	Godavari	Local Nalla	APD	1996	9.4	11.12	2.725	2.453	2	0.453	9.66	82.17	48.55	19.62	68.17
193	Maharashtra	Kavathe Kenjal Lift Scheme	Major	Satara	Krishna	NA	UA	2005	NR	NR	6.82	5.78	0	5.78	NR	NR	97.79	92.32	190.11
194	Maharashtra	Kelzar DY.NO.8	ERM	Nashik	Tapi	Aram	UA	1999	NR	NR	0.092	0.092	0.092	0	NR	NR	2.36	0	2.36
195	Maharashtra	Khadakpurna Major Project	Major	Buldana	Godavari	Khadakpurna	APD	1994	93.4	160.6	25.9	24.864	18.29	6.574	578.56	917.95	786.96	177.64	964.6
196	Maharashtra	Kordi Nalla Project	Medium	Nandurbar	Godavari	Kordi Nalla	UA	2009	10.31	11.38	4.106	3.659	1.6	2.059	NR	NR	76.34	45.76	122.1

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Table 1.7 State-wise and Category-wise Details of Projects for XII Plan Formulation

Sl. No.	State	Project Name	Type of Project	Districts Benefitted	River Basin	River	Approval Status	Start Year	Live Storage (MCM)	Gross Storage (MCM)	CCA (Th. Ha)	Ultimate IP (Th. Ha)	Potential Creation up to XI Plan (Th. Ha)	IP target XII Plan (Th. Ha)	Original Cost (Cr)	Latest Estimated Cost (Cr)	Expenditure up to XI Plan (Cr)	Liability in XII Plan (Cr)	Cost Considered for XII plan Formulation (Cr)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
197	Maharashtra	Korle Satandi1	Medium	1) Sindhudurg 2) Ratnagiri	West Flowing Rivers from Tapi to Tadri	Satandi Nalla	UA	2002	24.743	26.171	3.778	4	0	4	NR	NR	89.03	116	205.03
198	Maharashtra	Krishna Koyna Lift Irrigation Project	Major	Pune, Ahamadnagar, Solapur	Krishna	Koyna	APD	1984	NR	NR	224.697	109.127	49.224	59.903	82.43	NR	1611.74	304.85	1916.59
199	Maharashtra	Krishna Project	Major	Satara, Sangli	Krishna	Krishna, Venna	UA	1968	602.78	668.27	81.4	74	73.248	0.752	NR	NR	726.29	180.37	1115.46
200	Maharashtra	Kudali Project	Medium	Satara	Krishna	Kudali	APD	1997	38.163	38.42	5.98	8.48	1.65	6.83	271.79	NR	249.58	175.74	425.32
201	Maharashtra	Kumbhi	Medium	Kolhapur	Krishna	Kumbhi	UA	1981	76.49	76.88	9.17	13.5	13.5	0	NR	NR	70.68	14.41	85.09
202	Maharashtra	Lal Nalla Project	Medium	Wardha and Chandrapur	Godavari	Lal Nalla	APD	1994	27.613	29.515	6.58	7.29	3.667	3.623	103.49	202.51	160.83	41.68	202.51
203	Maharashtra	Lendi Interstate Project	Major	Nanded	Godavari	Lendi	UA	1986	118.32	145.15	28.286	26.924	1	25.924	NR	NR	321.74	302.83	624.57
204	Maharashtra	Lower Chulband Medium Project	Medium	Bhandara	Godavari	Chulband	UA	1995	4.303	5.272	6.386	8.876	0.2	8.676	NR	117.19	77.03	42.15	119.18
205	Maharashtra	Lower Panzara Medium Project	Medium	Dhule	Tapi	Panzara	APD	1989	88.34	109.31	9.98	7.585	5.8	1.785	347.31	NR	303.19	44.11	347.3
206	Maharashtra	Lower pedhi	Major	Amravati	Tapi	Pedhi	APD	2008	51.1	75.27	NA	12.292	0	12.292	283.1	NR	300.37	529.42	829.79
207	Maharashtra	Lower Wardha Major Project	Major	Wardha	Godavari	Wardha	APD	1980	216.87	253.34	78.783	63.333	31.289	32.044	857.7	2356.57	1108.94	1091.61	2200.55
208	Maharashtra	Manikpunj Project	Medium	Nashik, Jalgaon	Tapi	Manyad	UA	1999	9.46	14.01	3.356	2.685	2.685	0	NR	NR	47.84	4.08	51.92
209	Maharashtra	Mhaswad R.B.C. K.M. 1 to 8.60	Medium	Satara, Sangli	Krishna	Man	UA	1978	NR	NR	0.375	0.375	0	0.375	NR	NR	0.18	4.64	4.82
210	Maharashtra	Morna (Gureghar) Project	Medium	Satara	Krishna	Morna	APD	1996	36.99	39.55	5.98	5.423	0.842	4.581	129.641	NR	109.12	88.78	197.9
211	Maharashtra	Nagan Project	Medium	Nandurbar	Tapi	Nagan	UA	1990	23.62	26.48	3.427	3.356	0.5	2.856	NR	NR	69.34	23.48	92.82
212	Maharashtra	Nagewadi Project	Medium	Satara	Krishna	Bavdhan Nalla.	UA	1994	5.9	6.47	1.896	2.418	0.713	1.705	NR	NR	48.9	16	64.9
213	Maharashtra	Nardave 1	Medium	Sindhudurg	West Flowing Rivers from Tapi to Tadri	Gad	UA	2001	119.16	123.74	10.105	12.53	12.53	0	NR	NR	336.39	110.31	446.7
214	Maharashtra	Navargaon	Medium	Yavatmal	Godavari	Nirguda	APD	1987	12.47	14.98	NR	2.878	7.878	-5	8.72	70.7	63.36	7.34	71.7
215	Maharashtra	New Gated Weir Khodshi	Major	Satara, Sangli	Krishna	Krishna	UA	1979	NR	NR	NR	NR	0	0	NR	NR	11.082	16.65	27.732
216	Maharashtra	Nira Deoghar	Major	Pune, Satara, Solapur	Krishna	Nira	UA	1996	332.18	337.39	62.706	60.581	4.486	56.095	NR	NR	606.17	7179.19	7785.36
217	Maharashtra	Pandhari	Medium	Amravati	Godavari	Wardha	UA	2006	56.81	62.37	NR	8.37	0	8.37	NR	NR	489.12	575.57	1064.69

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Table 1.7 State-wise and Category-wise Details of Projects for XII Plan Formulation

Sl. No.	State	Project Name	Type of Project	Districts Benefitted	River Basin	River	Approval Status	Start Year	Live Storage (MCM)	Gross Storage (MCM)	CCA (Th. Ha)	Ultimate IP (Th. Ha)	Potential Creation up to XI Plan (Th. Ha)	IP target XII Plan (Th. Ha)	Original Cost (Cr)	Latest Estimated Cost (Cr)	Expenditure up to XI Plan (Cr)	Liability in XII Plan (Cr)	Cost Considered for XII plan Formulation (Cr)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
218	Maharashtra	Panzan Left Bank Canal (Exten)	ERM	Dhule	Tapi	Girna	UA	1999	NR	NR	3.6	3.1999	2.749	0.4509	NR	NR	10.63	8	18.63
219	Maharashtra	Patgaon	Medium	Kolhapur	Krishna	Vedganga	UA	1983	104.77	105.24	9.998	12.07	12.07	0	NR	NR	104.42	46.06	150.48
220	Maharashtra	Pedhi Barrage	Medium	Amravati	Tapi	Pedhi	UA	2010	4.65	4.65	2.626	2.232	0	2.232	NR	NR	32.52	82.12	114.64
221	Maharashtra	Pentakli	Major	Buldana, Washim	Gpdawari	Painganga	APD	1989	60.06	67.35	NR	14.332	17.332	-3	16.85	230.27	204.44	25.83	231.27
222	Maharashtra	Prakasha Burai L.I.S.	Medium	Nandurbar	Tapi	Tapi	UA	2001	NR	NR	8.856	7.439	0	7.439	NR	NR	1.62	50	111.1
223	Maharashtra	Punand Project	Major	Nashik	Tapi	Punand	APD	1982	36.99	39.75	17.841	10.846	9.727	1.119	29.92	340.56	252.08	88.48	340.56
224	Maharashtra	Purandar Lift Irrigation Scheme	Major	Pune	Krishna	Mutha	UA	2000	NR	NR	50.2	25.1	18.968	6.132	NR	NR	316.5	123.5	440
225	Maharashtra	Purna	Medium	Amravati	Tapi	Purna	APD	1995	35.37	41.759	NR	7.53	10.53	-3	123.79	213.1	225.41	1	227.41
226	Maharashtra	Purna Barrage 2 (Nerdhamna)	Medium	Akola	Tapi	Purna	UA	2009	8.17	8.18	NR	7.302	0	7.302	NR	NR	203.24	574.88	778.12
227	Maharashtra	Rajegoan Kati Lift Irrigation Scheme	Medium	Gondia	Godavari	Bagh	APD	2005	NR	NR	3.378	4.56	0.5	4.06	23.38	87.43	57.83	29.61	87.44
228	Maharashtra	Sapan	Medium	Amravati	Tapi	Sapan	APD	2000	36.81	38.6	6.134	6.38	6.38	0	1200.7	NR	375.95	377.21	753.16
229	Maharashtra	Sarambala 1	Medium	Sindhudurg	West Flowing Rivers from Tapi to Tadri	Durbhi Nalla	UA	2006	93.396	96.258	6.755	11.142	0	11.142	NR	NR	75.83	108.9	184.73
230	Maharashtra	Sarangkheda Barrage	Medium	Nandurbar	Tapi	Tapi	APD	1999	91.82	92.08	9.742	11.519	11.519	0	202.97	NR	225.48	50	275.48
231	Maharashtra	Sarfnalla	Medium	Kolhapur	Krishna	Hiranyakeshi	UA	2008	18.18	18.97	3.175	3.386	0	3.386	NR	NR	61.45	82.25	143.7
232	Maharashtra	Shirala Lift Scheme	Medium	Osmanabad	Krishna	Sina	UA	2009	17.55	17.55	4.3	2.85	0	2.85	NR	NR	56.94	45.6	102.54
233	Maharashtra	Shirapur Lift Irrigation Scheme	Major	Solapur	Krishna	Sina	UA	1997	NR	NR	11.11	10	3	7	NR	NR	79.4	101.98	181.38
234	Maharashtra	Shivan Project	Medium	Nandurbar	Tapi	Shivan	UA	1994	20.655	24.19	4.299	3.395	3.395	0	NR	NR	55.43	18.37	73.8
235	Maharashtra	Sina Bhose Khind Tunnel	Medium	Ahamadnagar	Krishna	Sina	UA	2001	NR	NR	NR	NR	0	0	NR	NR	83.04	34.5	117.54
236	Maharashtra	Sina Kolegaon Project	Major	Osmanabad	Krishna	Sina	UA	1993	66.607	90.197	13.31	12.584	5.72	6.864	NR	NR	309.94	145.34	455.28
237	Maharashtra	Sina Mehekari Medium With Lift	Medium	Beed	Krishna	Sina	UA	2006	13.42	13.42	4.04	4.04	4.04	0	NR	NR	74.75	75.13	149.88
238	Maharashtra	Sonapur Tomta LIS	Medium	Wardha	Godavari	Madan Nalla	UA	1997	NR	NR	4.056	2.441	2.441	0	NR	NR	44.55	6.27	50.82
239	Maharashtra	Sulwade Barrage	Medium	Dhule	Tapi	Local Nalla	APD	1995	64.94	65.06	8.4	8.582	8.582	0	290.88	NR	241.67	49.21	290.88
240	Maharashtra	Sulwade Jamphal Kanoli L.I.S.	Major	Dhule	Tapi	Local Nalla	UA	2001	NR	NR	50.879	52.72	0	52.72	NR	NR	18.71	1369.2	1716.76
241	Maharashtra	Surewada Lift Irrigation Scheme	Medium	Bhandara	Godavari	Wainganga	APD	2010	NR	NR	5.883	7.05	0	7.05	68.59	NR	11	57.59	68.59

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Table 1.7 State-wise and Category-wise Details of Projects for XII Plan Formulation

Sl. No.	State	Project Name	Type of Project	Districts Benefitted	River Basin	River	Approval Status	Start Year	Live Storage (MCM)	Gross Storage (MCM)	CCA (Th. Ha)	Ultimate IP (Th. Ha)	Potential Creation up to XI Plan (Th. Ha)	IP target XII Plan (Th. Ha)	Original Cost (Cr)	Latest Estimated Cost (Cr)	Expenditure up to XI Plan (Cr)	Liability in XII Plan (Cr)	Cost Considered for XII plan Formulation (Cr)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
242	Maharashtra	Surya 1	Major	Thane	West Flowing Rivers from Tapi to Tadri	Surya	APD	1973	286.31	299.01	27.188	27.188	23.107	4.081	18.9	781.78	471.2979	310.4821	781.78
243	Maharashtra	Talamba 1	Major	Sindhudurg	West Flowing Rivers from Tapi to Tadri	Karli	APD	2001	285.63	297.15	20	28.9	0	28.9	72.38	816.65	172.46	644.19	816.65
244	Maharashtra	Talwade Bhamburda Feeder Canal	ERM	Nashik	Tapi	Mosam	UA	1999	NR	NR	0.495	0.495	0.495	0	NR	NR	4.37	6.55	10.92
245	Maharashtra	Tarali Project	Major	Satara	Krishna	Tarali	APD	1997	165.46	165.71	18.13	23.241	4.8	18.441	504.96	870.9	734.54	322.89	1057.43
246	Maharashtra	Tedhwa Shiwani Lift Irrigation Scheme	Medium	Gondia	Godavari	Wainganga	APD	2009	NR	NR	3.658	4.938	0	4.938	44.99	106.55	31.62	74.93	106.55
247	Maharashtra	Tembhu Lift Irrigation Scheme	Major	Satara, Sangli, Solapur	Krishna	Krishna	APD	1996	NR	NR	111.856	111.856	4.417	107.44	3450.35	NR	1510.83	1847.6	3358.43
248	Maharashtra	Temghar	Major	Pune	Krishna	Mutha	UA	1997	105.01	107.96	1.6	1.45	1.45	0	NR	NR	304.83	18.7	323.53
249	Maharashtra	Tillari Interstate Irrigation Project 1	Major	Sindhudurg	West Flowing Rivers from Tapi to Tadri	Tillari	APD	1982	447.37	462.17	6.676	9.68	8.302	1.378	217.22	1612.15	930.276	120.671	1050.947
250	Maharashtra	Uma Barrage	Medium	Akola	Tapi	Uma	UA	2009	18.57	20.79	NR	5.51	0	5.51	NR	NR	105.76	187.9	293.66
251	Maharashtra	Urmodi Project	Major	Satara	Krishna	Urmodi	UA	1997	273.27	282.14	37	43.87	3.25	40.62	NR	NR	643.32	680.37	1323.69
252	Maharashtra	Utawali	Medium	Buldana and Akola	Tapi	Utawali and Lendi Nalla	APD	1999	20.81	20.81	NR	5.394	7.394	-2	35.78	109.64	111.75	1	113.75
253	Maharashtra	Uttarmand Project	Medium	Satara	Krishna	Uttarmand	APD	1997	23.5	24.92	6	7.68	7.68	0	123.169	NR	115.78	7.39	123.17
254	Maharashtra	Vangana Lift Scheme	Major	Satara	Krishna	On Dhoni Left Bank Canal	UA	2005	NR	NR	5.995	5.08	2.25	2.83	NR	NR	67.33	83.48	150.81
255	Maharashtra	Vasana Lift Scheme	Major	Satara	Krishna	On Dhoni Left Bank Canal	UA	2006	NR	NR	5.4	5.88	0	5.88	NR	NR	97.76	114.45	212.21
256	Maharashtra	Wadi Shewadi Project	Medium	Dhule	Tapi	Burai	UA	1993	33.91	36.93	7.851	7.176	3.45	3.726	NR	NR	120.91	137.42	258.33
257	Maharashtra	Waghur	Major	Jalgaon	Tapi basin	Waghur	APD	1978	248.21	325	NA	38.57	19.229	19.341	12.28	1183.55	549.59	633.96	1183.55
258	Maharashtra	Wakurde Lift Irrigation Scheme	Major	Sangli, Satara	Krishna	Warna	UA	2000	NR	NR	33.062	28.035	0.15	27.885	NR	NR	106.45	586.55	693
259	Maharashtra	Wan	Major	Akola, Buldana	Tapi	Wan	APD	1979	81.86	83.46	NR	19.177	23.177	-4	13.37	276.32	264	11.82	276.82
260	Maharashtra	Wang Project	Medium	Satara	Krishna	Wang	APD	1997	77.06	77.29	6.88	8.74	2.332	6.408	162.78	NR	198.23	119.44	317.67
261	Maharashtra	Wardha Barrage	Medium	Wardha	Godavari	Wardha	UA	2010	7.88	7.88	NR	5.663	0	5.663	NR	NR	11.54	256	267.54
262	Maharashtra	Warna	Major	Kolhapur	Krishna	Warna	APD	1976	779.35	974.19	98.839	87	77.105	9.895	337.81	NR	630.9	1519.05	2149.95
263	Maharashtra	Wasni	Medium	Amravati	Tapi	Sapan	UA	2009	22.59	22.59	NR	4.317	0	4.317	NR	NR	81.19	145.65	226.84

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Table 1.7 State-wise and Category-wise Details of Projects for XII Plan Formulation

Sl. No.	State	Project Name	Type of Project	Districts Benefitted	River Basin	River	Approval Status	Start Year	Live Storage (MCM)	Gross Storage (MCM)	CCA (Th. Ha)	Ultimate IP (Th. Ha)	Potential Creation up to XI Plan (Th. Ha)	IP target XII Plan (Th. Ha)	Original Cost (Cr)	Latest Estimated Cost (Cr)	Expenditure up to XI Plan (Cr)	Liability in XII Plan (Cr)	Cost Considered for XII plan Formulation (Cr)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
264	Manipur	Khuga Multipurpose Project Manipur	Medium	Churachandpur Bishnupur	Minor Rivers draining into Myanmar and Bangladesh	Khuga River	APD	1983	60.4	86.08	9.575	15	15	0	15	381.28	401.04	38.31	439.35
265	Manipur	Thoubal Multipurpose Project Manipur	Major	Imphal East	Minor Rivers draining into Myanmar and Bangladesh	Thoubal River	APD	1980	124.58	176.38	21.862	33.449	33.441	0.008	47.25	982	977.02	94.98	1072
266	Odisha	Anandapur Barrage Project Phase II	Major	Keonjhar, Balasore, Bhadrak	Baitarani	Baitarani	APD	2005	NR	NR	60	56.72	0	56.72	482.26	NR	268.87	1095	1363.87
267	Odisha	Baghalati Irrigation Project	Medium	Ganjam	East flowing rivers between Mahanadi and Pennar	Bahuda	APD	1996	34.45	38.75	5.49	7.12	7.12	0	45.44	NR	141.95	11	152.95
268	Odisha	Brutang Irrigation Project	Major	Nayagarh	Mahanadi	Brutang	APD	2012	221.59	242.49	23.33	30.29	0	30.29	227.25	NR	0	300	1200
269	Odisha	Chheligada Dam Project	Medium	Ganjam, Gajapati	East Flowing Rivers between Mahanadi and Pennar	Badjore	APD	2003	43.26	52.01	3.8	3.876	0	3.876	52.96	201.01	105.23	250	355.23
270	Odisha	Deo Irrigation Project	Medium	Mayurbhanj, Keonjhar	Mahi	Deo	APD	1997	68.442	75.528	9.9	15.65	0	15.65	52.22	NR	106.66	260	366.66
271	Odisha	Dhauragoth Irrigation Project	Medium	Angul	Mahanadi	Barabankia Nalla	APD	2013	14.32	16.82	2.23	3.01	0	3.01	16.8	NR	0	30	280
272	Odisha	Hadua Irrigation Project	Medium	Cuttack	Mahanadi	Hadua	APD	2005	33.12	35.27	3.948	5.728	0	5.728	61.48	NR	35.23	185	220.23
273	Odisha	Ib Irrigation Project	Major	Sundargarh	Mahanadi	Ib	APD	2014	1453.3	1610.4	106.279	106.279	0	106.28	1139.98	NR	0	200	2200
274	Odisha	Improvement Remal Irrigation Project	ERM	Keonjhar	Baitarani	Remal	UA	2008	NR	NR	4.705	5.607	0	5.607	NR	NR	9.617	2.953	12.57
275	Odisha	Improvement Sunei Irrigation Project	ERM	Balasore, Mayurbhanj	Mahanadi	Sunei	UA	2008	NR	NR	9.765	14.159	0	14.159	NR	NR	9.35	16.58	25.93
276	Odisha	Improvement Taladanda Main Canal	ERM	Jagatsinghpur	Mahanadi	Mahanadi	UA	2008	NR	NR	32.68	53.601	0	53.601	NR	NR	41.24	60.08	101.32

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Table 1.7 State-wise and Category-wise Details of Projects for XII Plan Formulation

Sl. No.	State	Project Name	Type of Project	Districts Benefitted	River Basin	River	Approval Status	Start Year	Live Storage (MCM)	Gross Storage (MCM)	CCA (Th. Ha)	Ultimate IP (Th. Ha)	Potential Creation up to XI Plan (Th. Ha)	IP target XII Plan (Th. Ha)	Original Cost (Cr)	Latest Estimated Cost (Cr)	Expenditure up to XI Plan (Cr)	Liability in XII Plan (Cr)	Cost Considered for XII plan Formulation (Cr)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
277	Odisha	Improvement to Gohira Irrigation Project	ERM	Deogarh	Brahmani	Gohira Nalla	APD	2008	NR	NR	8.165	12.456	0	12.456	23.1	NR	8.44	14.66	23.1
278	Odisha	Kanupur Irrigation Project	Major	Keonjhar	Baitarani	Baitarani	APD	2003	268.97	331.02	29.578	47.709	17.39	30.319	268.65	1067.51	812.6	400	1212.6
279	Odisha	Lower Indra Irrigation Project	Major	Nuapada, Bolangir	Mahanadi	Indra	APD	1999	314.25	321.64	29.9	38.87	23.26	15.61	211.7	1182.23	1161.46	150	1311.46
280	Odisha	Lower Suktel Irrigation Project	Major	Bolangir, Sonapur	Mahanadi	Suktel	APD	1999	263.43	320.28	23.5	29.845	0	29.845	217.13	1041.81	370.04	1000	1370.04
281	Odisha	Mahanadi Chitrotpala Irrigation Project	Major	Jagatsinghpur	Mahanadi	Mahanadi	UA	2008	NR	NR	33.68	25.16	11.95	13.21	NR	395.45	261.12	138.66	399.78
282	Odisha	Mahendranaya Irrigation Project	Medium	Gajapati	Vamsadhara	Mahendranaya	APD	2013	NR	NR	9.504	9.504	0	9.504	100.98	NR	0	45	395
283	Odisha	Manjore Irrigation Project	Medium	Angul	Mahanadi	Manjore	APD	1996	85.24	100.77	6.775	10.433	3.542	6.891	37.7	99.53	205	50	255
284	Odisha	Ong Dam Project	Major	Bargarh, Bolangir	Mahanadi	Ong	APD	2009	289	330	30	34.5	0	34.5	304.66	NR	49.698	500	1049.698
285	Odisha	Rajua Irrigation Project	Medium	Khurda	Mahanadi	Rajua Nalla	UA	1999	NR	NR	2.69	2.69	0	2.69	NR	NR	13.35	5	18.35
286	Odisha	Rengali Left Bank Canal II	Major	Angul, Dhenkanal, Jajpur	Brahmani	Brahmani	APD	1997	NR	NR	93.5	177.65	55.43	122.22	705.15	1958.34	1033.19	900	2133.19
287	Odisha	Rengali Right Bank Canal Project	Major	Angul, Dhenkanal, Jajpur, Cuttack	Brahmani	Brahmani	APD	1996	NR	NR	84.406	143.49	33.88	109.61	738.27	1290.93	878.59	1000	1878.59
288	Odisha	Ret Irrigation Project	Medium	Kalahandi	Mahanadi	Ret	APD	2003	59.64	67.77	8.5	9.775	0	9.775	86.14	NR	148.66	200	348.66
289	Odisha	Rukura Irrigation Project	Medium	Sundargarh	Brahmani	Rukura	APD	1999	38	43.94	5.75	7.648	0	7.648	25.22	NR	107.35	100	207.35
290	Odisha	Samakoi Irrigation Project	Medium	Angul	Mahanadi	Samakoi	APD	2014	NR	NR	9.99	10.906	0	10.906	43.85	NR	0	0	0
291	Odisha	Subarnarekha Irrigation Project	Major	Mayurbhanj, Balasore	Subarnarekha	Subarnarekha	APD	1987	519.69	525.61	109.627	187.462	58.506	128.96	790.32	4049.93	2225.67	2000	4225.67
292	Odisha	Telengiri Irrigation Project	Medium	Koraput	Godavari	Telengiri	APD	2003	68.23	74.4	9.95	13.829	0	13.829	106.18	474.05	203.97	240	443.97
293	Odisha	Upper Indravati Extension Project	ERM	Kalahandi	Godavari, Mahanadi	Indravati	APD	2003	NR	NR	25.484	41.794	41.794	0	136.67	564.77	455.73	100	555.73

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Table 1.7 State-wise and Category-wise Details of Projects for XII Plan Formulation

Sl. No.	State	Project Name	Type of Project	Districts Benefitted	River Basin	River	Approval Status	Start Year	Live Storage (MCM)	Gross Storage (MCM)	CCA (Th. Ha)	Ultimate IP (Th. Ha)	Potential Creation up to XI Plan (Th. Ha)	IP target XII Plan (Th. Ha)	Original Cost (Cr)	Latest Estimated Cost (Cr)	Expenditure up to XI Plan (Cr)	Liability in XII Plan (Cr)	Cost Considered for XII plan Formulation (Cr)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
294	Odisha	Upper Lanth Irrigation Project	Medium	Bolangir	Mahanadi	Upper Lanth	APD	2014	40.86	46.5	4.7	6.105	0	6.105	48.99	NR	0	0	0
295	Punjab	Kandi Canal Extension Hoshiarpur to Balchur	Major-ERM	Hoshiarpur and Nawanshahr	Indus	Chenab	APD	2005	NR	NR	29.527	23.326	23.326	0	147.12	540.24	490.54	245	735.54
296	Punjab	Rehabilitation of I Patiala Feeder and Kotla Branch	ERM	Ludhiana, Patiala, Sangrur, Mansa	Indus	Sutlej	APD	2007	NR	NR	530.97	68.624	68.624	0	123.3	NR	157.06	0	157.06
297	Punjab	Shahpurkandi Dam Project	Major	Gurdaspur Amritsar Kathua Samba	Indus	Ravi	APD	1999	1538	12071	NR	37.173	0	37.173	1324.18	2285.81	543.14	1649.49	2192.63
298	Telangana	AMR SLBC Project	Major	Nalgonda	Krishna	Krishna	UA	1983	NR	NR	NR	149.74	103.45	46.29	NR	NA	3239.74	3530.31	6770.05
299	Telangana	Indiramma Flood Flow Canal Project	Major	Karimnagar and Warangal	Godavari	Manair	UA	1997	929.93	929.93	132	89.03	0	89.03	NR	4266.09	2754.02	1975.24	4729.26
300	Telangana	IndiraSagar Rudrammakota Lift Irrigation Scheme (Final)	Major	Khammam, Krishna and West Godavari	Godavari	Godavari	UA	2007	NR	NR	81.315	81.315	81.315	0	NR	NR	1061.69	762.31	1824
301	Telangana	J Chokka Rao Devadula Lift Irrigation Scheme	Major	Warangal, Karimnagar And Nalgonda	Godavari	Godavari	APD	2003	21.237	42.475	249	249	81.704	167.3	6016	9427.73	6386.6	3041.13	9427.73
302	Telangana	Jawahar Nettampadu Lift Irrigation Scheme	Major	Mahabubnagar	Krishna	Krishna	UA	2005	10097	11097	60.71	80.94	20.23	60.71	NR	NR	1538.32	122.68	1661
303	Telangana	Jyothi Rao Pule Dummugudem Nagarjuna Sagar Srujala Sravanthi	Major	Nalgonda, Khammam, Krishna, West Godavari, Guntur and Prakasham	Godavari G 10	Godavari	UA	2008	NR	NR	NR	NR	0	0	NR	19521.42	747.22	18803.94	19551.16
304	Telangana	Kinnersani Reservoir Project	Medium	Khammam	Godavari	Kinnersani	APD	2005	124.62	237.89	NR	4.048	4.049	-0.001	36.82	32.54	33.71	14	47.71
305	Telangana	Koilsagar Lift Irrigation Scheme	Major	Mahaboob-nagar	Krishna Sub Basin K 7	Krishna	UA	2005	44.64	64.45	20.33	20.33	0	20.33	NR	359	340.82	18.1	358.92
306	Telangana	M. Bagareddy Singur Project	Major	Medak, Hyderabad	Godavari	Manjeera	APD	2006	282.32	846.96	16.91	16.91	16.91	0	84.45	NR	63.55	25.51	89.06

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Table 1.7 State-wise and Category-wise Details of Projects for XII Plan Formulation

Sl. No.	State	Project Name	Type of Project	Districts Benefitted	River Basin	River	Approval Status	Start Year	Live Storage (MCM)	Gross Storage (MCM)	CCA (Th. Ha)	Ultimate IP (Th. Ha)	Potential Creation up to XI Plan (Th. Ha)	IP target XII Plan (Th. Ha)	Original Cost (Cr)	Latest Estimated Cost (Cr)	Expenditure up to XI Plan (Cr)	Liability in XII Plan (Cr)	Cost Considered for XII plan Formulation (Cr)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
307	Telangana	Mahatma Gandhi Kalvakurthy Lift Irrigation Scheme	Major	Mahabubnagar	Krishna sub basin K7	Krishna	UA	2003	127	144.43	137.59	137.59	5.26	132.33	NR	NR	2421.08	587.54	3008.62
308	Telangana	Modikuntavagu Reservoir Project	Medium	Khammam	Godavari	Modikuntavagu	APD	2005	58.62	60.65	5.5	5.5	0	5.5	124.6	225.42	98.99	216	314.99
309	Telangana	Palemvagu	Medium	Khammam	Godavari	Palemvagu	UA	2005	32.39	35.6	4.102	4.102	0	4.102	NR	NR	107.83	83.46	191.29
310	Telangana	Peddavagu Diversion Scheme at Jagannathpur Project	Medium	Adilabad	Godavari	Peddavagu	APD	2004	2.103	3.811	6.07	6.07	0	6.07	124.64	NR	90.85	33.77	124.62
311	Telangana	Rajiv Bhima Lift Irrigation Scheme Project	Major	Mahabubnagar	Krishna	Krishna	APD	2004	5.077	8.461	82.15	82.15	82.15	0	1426.3	1969	1918.51	239.89	2158.4
312	Telangana	Rajiv Dummugudem Lift Irrigation Scheme	Major	Karimnagar and Warangal	Godavari	Godavari	UA	2007	NR	NR	132	80.936	12.95	67.986	NR	NR	625.03	1043.85	1668.88
313	Telangana	Sri Komarambheem Project	Medium	Adilabad	Godavari	Peddavagu	APD	2004	257.29	294.29	18.413	18.413	6.07	12.343	202.59	274.14	479.44	40.7	520.14
314	Telangana	Sri Rama Sagar Project Stage II	Major	Warangal, Khammam and Nalgonda	Godavari	Godavari	APD	1995	NR	NR	178.07	178.07	31.977	146.09	697.7	1043.14	1137.03	111.111	1248.141
315	Telangana	Sripada Yellampally Project (Final)	Major	Karimnagar and Medak	Godavari G 5	Godavari	UA	2004	551.58	571.15	190.206	190.206	20.235	169.97	NR	NR	2979.31	2177.69	5157
316	Uttar Pradesh	Arjun Sahayak	Major	Hamirpur, Mahoba	Ganga Basin	Arjun	APD	2009	NR	NR	138.91	44.38	5	39.38	806.5	NR	355.13	463.5	818.63
317	Uttar Pradesh	Badayun Irrigation Scheme	Major	Bareilly, Badayun	Ganga basin	Ramganga	APD	2011	NR	NR	53.5	37.45	10	27.45	332.12	NR	0	326.54	326.54
318	Uttar Pradesh	Bansagar Project	Major	M.P. Sidhi, U.P. Allahabad, Mirzapur	Ganga Basin	Sone River	APD	1997	962.52	NR	240	150.132	50	100.13	330.19	3148.91	2208.3175	940.6	3148.9175
319	Uttar Pradesh	Kachnaudha Dam	Major	Lalitpur	Ganga Basin	Sajnam	APD	2007	54.64	69	10	10.85	3.25	7.6	88.79	423.45	295.3	111.8	407.1
320	Uttar Pradesh	Kanhar Irrigation Project	Major	Sonbhadra	Ganga Basin	Kanhar River	APD	1977	NR	NR	26.09	27.9	0	27.9	652.58	NR	131.87	543.82	675.69

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Table 1.7 State-wise and Category-wise Details of Projects for XII Plan Formulation

Sl. No.	State	Project Name	Type of Project	Districts Benefitted	River Basin	River	Approval Status	Start Year	Live Storage (MCM)	Gross Storage (MCM)	CCA (Th. Ha)	Ultimate IP (Th. Ha)	Potential Creation up to XI Plan (Th. Ha)	IP target XII Plan (Th. Ha)	Original Cost (Cr)	Latest Estimated Cost (Cr)	Expenditure up to XI Plan (Cr)	Liability in XII Plan (Cr)	Cost Considered for XII plan Formulation (Cr)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
321	Uttar Pradesh	Madhya Ganga Canal Stage 2	Major	Muradabad, J.P. Nagar, Badayun, Bareilly, Bijnor	Ganga Basin	Ganga	APD	2007	NR	NR	601.38	146.53	62.16	84.37	1105	NR	761.47	253.22	1014.69
322	Uttar Pradesh	Modernization Of Chaudhary Charan Singh Lahchura Dam	ERM	Mahoba, Hamirpur	Ganga Basin	Dhasan	APD	1978	11.33	11.33	97.17	14.58	0	14.58	7.04	299.36	249.14	28.3	277.44
323	Uttar Pradesh	Restoration Of Gandak Canal System	ERM	Deoria, Kushinagar, Gorakhpur, Maharajganj	Ganga Basin	Gandak	APD	2009	NR	NR	395	173	30	143	154.38	217.12	61	86.36	147.36
324	Uttar Pradesh	Restoration Of Sarda Sahayak System	ERM	Faizabad, Sultanpur, Barabanki, Pratapgarh, Allahabad, Jaunpur, Varanasi, Ghazipur	Ganga Basin	Sarda	APD	2009	NR	NR	2000	790	345.54	444.46	319.23	NR	165.5	151.75	317.25
325	West Bengal	Subarnarekha Barrage Project	Major	Purba and Paschim Medinipur	Subarnarekha	Subarnarekha	UA	1991	53	193	96.86	114.98	0	114.98	NR	NR	70.36	1638.64	2022
326	West Bengal	Teesta Barrage Project	Major	Coochbehar, Jalpaiguri, Darjeeling, Uttar Dinajpur, Dakshin Dinajpur, Malda	Ganga, Brahmaputra	Teesta	APD	1976	NR	NR	342	527	234.85	292.15	69.72	2988.61	1644.57	1344.04	2988.61
148 Major, 138 Medium and 40 ERM Projects =326 Projects									105316	127975	37161	15206.02	6385.775	8820.2	64834.6	189556	179924.13	146744.37	332063.79

Source: P&P Directorate, PMO, Central Water Commission

** 15 Districts- Narmada, Bharuch, Vadodara, Panchmahal, Kheda, Ahmedabad, Gandhinagar, Mehsana, Surendranagar, Patan, Banaskantha, Kutch, Rajkot, Bhavnagar and Anand.

* As reported by the State Governments.

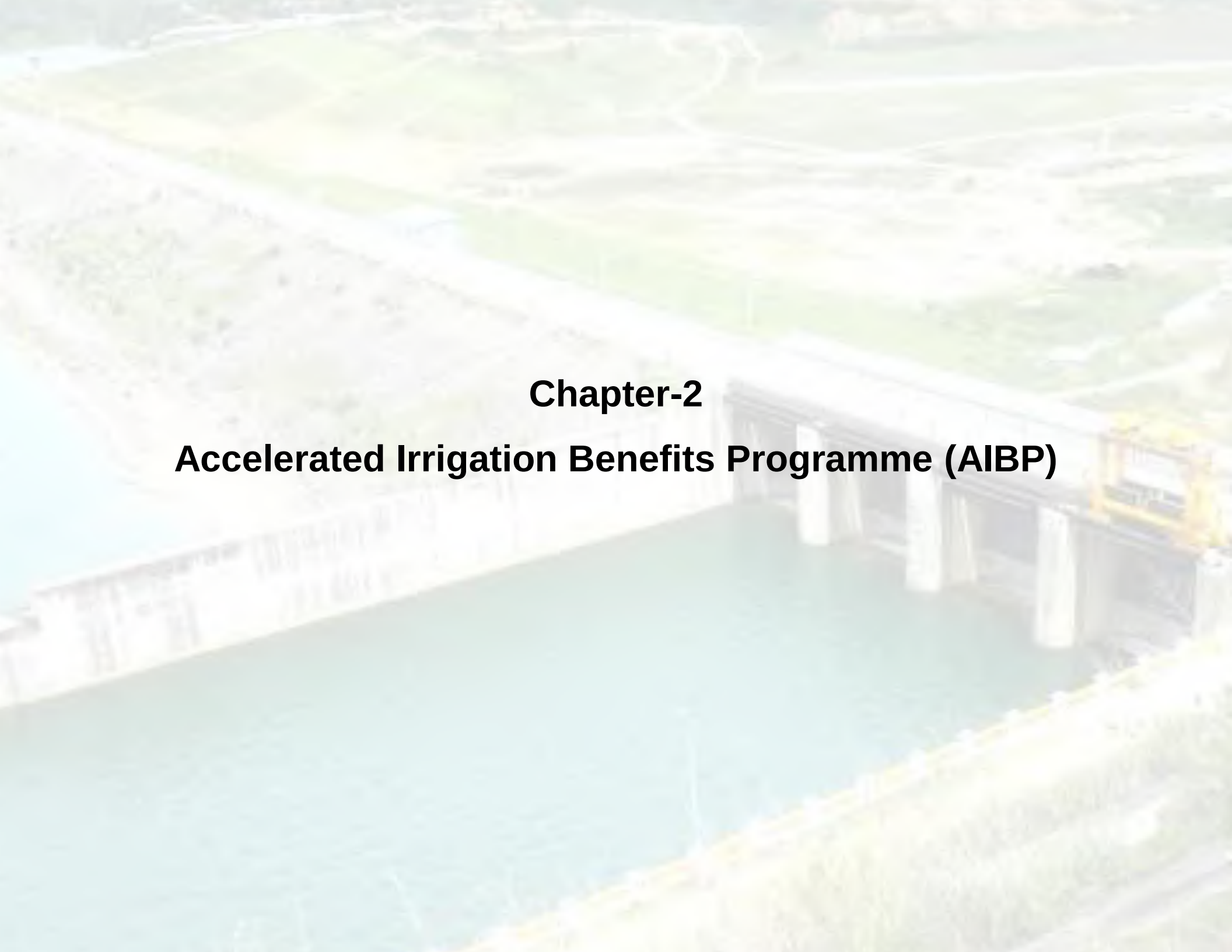
UA: Unapproved by Planning Commission

APD: Approved by erstwhile Planning Commission

NA: Not Available

NR : Not reported by the State Government

ERM: Extension, Renovation and Modernization

An aerial photograph showing a large concrete dam with multiple spillways. To the left of the dam is a large reservoir. To the right, a network of irrigation canals branches out across a green, agricultural landscape. The text "Chapter-2 Accelerated Irrigation Benefits Programme (AIBP)" is overlaid in the center of the image.

Chapter-2

Accelerated Irrigation Benefits Programme (AIBP)

Chapter- 2

Accelerated Irrigation Benefits Programme (AIBP)

The Union Government launched Accelerated Irrigation Benefits Programme (AIBP) in 1996-97 for providing financial assistance, with an objective of expediting completion of ongoing Major/Medium including Extension, Renovation and Modernization (ERM) irrigation projects and Surface Minor Irrigation schemes. To maximize the benefits, the guidelines of AIBP are revised from time to time in order to widen the scope of funding as well as to allow special consideration for the regions lagging behind in development, which include north-eastern states, hilly states, drought prone and tribal areas, Kalahandi Balangir Koraput (KBK) districts of Odisha, states with lower irrigation development as compared to national average and districts identified under PM package for agrarian distressed districts in the states of Andhra Pradesh, Maharashtra, Karnataka and Kerala. The latest modification in AIBP guidelines was made in October, 2013. Since inception altogether 297 major and medium irrigation projects have been included under AIBP out of which 143 projects have been completed and five projects have been deferred, leaving 149 projects as ongoing as on March, 2015.

Most of the projects were undergoing time and cost overrun due to one or the other reasons. To overcome this, during 2015-16, Pradhan Mantri Krishi Sinchayee Yojna (PMKSY) was launched with an aim to enhance physical access of water on farm and expand cultivable area under assured irrigation, improve on farm water use efficiency, introduce sustainable water conservation practices etc. The broad objectives of PMKSY are:

- a) Achieve convergence of investments in irrigation at the field level (preparation of district level and, if required, sub district level water use plans)
- b) Enhance the physical access of water on the farm and expand cultivable area under assured irrigation (Har Khet Ko Pani).
- c) Integration of water source, distribution and its efficient use, to make best use of water through appropriate technologies and practices.
- d) Improve on-farm water use efficiency to reduce wastage and increase availability both in duration and extent.
- e) Enhance the adoption of precision-irrigation and other water saving technologies (More Crop per Drop).
- f) Enhance recharge of aquifers and introduce sustainable water conservation practices.
- g) Ensure the integrated development of rainfed areas using the watershed approach towards soil and water conservation, regeneration of ground water, arresting runoff, providing livelihood options and other National Resource Management (NRM) activities.

- h) Promote extension activities relating to water harvesting, water management and crop alignment for farmers and grass-root level field functionaries.
- i) Explore the feasibility of reusing treated municipal waste water for peri-urban agriculture, and
- j) Attract greater private investments in irrigation.

The programmes as being implemented by the Government of India, viz. Accelerated Irrigation Benefits Programmes (AIBP), Repair, Renovation and Restoration (RRR) and Command Area Development and Water Management (CAD&WM) have been subsumed in PMKSY. Under the PMKSY- AIBP, 99 priority projects have been identified out of ongoing 149 MMI projects under AIBP with a dedicated funding mechanism to complete them in a time bound manner by December 2019.

Cabinet Note for PMKSY-AIBP was approved wherein various action were taken for time bound completion of work on 99 prioritized Major/Medium irrigation projects under AIBP. A special funding mechanism has been created through borrowing from NABARD. Under the dedicated funded mechanism that is Long Term Irrigation Fund (LTIF) a special window has been created in NABARD which could be utilized by the Central and State Governments to bridge the requirements of funds for completion of the 99 (106 including phases) priority projects including CAD works for central assistance as well as state share component. Funding of RRR, SMI and ground water components would continue to be met from the budgetary support by the Government under PMKSY (HKKP) scheme.

Out of these 99 projects (and 7 phases), physical works of AIBP component of 44 projects has been reported to be completed. M/o Jal Shakti Vide its OM dated 28.01.2020 has conveyed the continuation of funding of the 99 prioritized projects under PMKSY- AIBP & CAD&WM for a period up to 31st March, 2021 or till the continuation of the scheme is approved, whichever is earlier within the scope, nature, coverage and size of the approved scheme. Under table 2.1 & 2.3, the status of Central Assistance (CA) released and irrigation Potential created for the period from 2017-18 to 2019-20 is updated for 99 Projects (& 7 Phases) which are under PMKSY-AIBP.

As per the Cabinet Note for PMKSY-AIBP, various actions were approved for time bound completion of work for availing the assistance for completion of such projects on all the prioritized Major/Medium irrigation projects under AIBP which are as under:

- 20% cost escalation on latest approved estimated cost (AIBP component) of project as on March, 2012 may be allowed for which, no separate clearance/TAC clearance/Investment Clearance will be required for funding these projects.

- Fast Track Proforma Clearance (FTPC) from CWC may be sufficient for projects where revised cost may be more than the 20% over and above approved cost as on 01.04.2012 and no separate investment clearance from D/o WR may be required.
- Entire cost escalation above 20% to be borne by concerned State Government. The M/o Jal Shakti, D/o WR, RD & GR would facilitate this by arranging soft loan from NABARD.
- For priority projects, extension of time for completion up to 2016-17, 2017-18 and December, 2019 respectively, may be deemed accorded.

As per the new guidelines, the pari-passu implementation of Command Area Development (CAD), works was given more stresses for the potential utilization and Relaxation for Desert Development Programme (DDP) Area has also been introduced. For the purpose of determining quantum of assistance, a project benefiting Desert Development Programme (DDP) Area/Drought Prone Area will be treated on par with those benefiting DPAP area as per latest guidelines.

Project Implementation and Review Committee (PIRC) has been formed on Zonal basis by Commissioner (CAD), M/o Jal Shakti, D/o WR, RD & GR to take the stock of the progress of CAD&WM works of ongoing priority projects. CAD cell has been formed in each regional office of CWC for quick processing of the CAD DPRs/Proposals for inclusion under CAD&WM Programme of M/o Jal Shakti, D/o WR, RD & GR and for release of Central Assistance.

Table 2.1 Central Loan Assistance (CLA)/ Central Assistance (CA) Released for Major, Medium and ERM Projects for the period 2007-08 to 2019-20 under AIBP

Sl. No. as per Master Sheet	State/Project Name	Major/Medium/ERM	Latitudes	Longitudes	CLA Released up to 2006-07	Central Assistance Released during													Cumulative CLA/CA Released up to 31.03.2020
						2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Andhra Pradesh																			
C1	Cheyyeru (Annamaya)	Medium	14° 12' 50" N	79° 1' 3" E	25.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.33
C2	Somasila	Major	14° 29' 17" N	79° 18' 21" E	164.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	164.53
C3	Madduvalasa	Medium	18° 35' 14" N	83° 37' 9" E	66.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	66.80
C4	Maddigedda	Medium	17° 29' 9" N	82° 0' 43" E	3.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.79
x5	Kanupur Canal	Medium	22° 2' 3" N	85° 30' 47" E	1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.92
6	Yerrakalva Res.	Medium	17° 5' 59" N	81° 15' 24" E	28.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.46
C7	Vamsdharma St-II Ph I	Major	N/A	N/A	37.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37.12
8	Tadipudi LIS	Major	18° 10' 20" N	83° 11' 29" E	48.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48.22
9	Pushkara LIS	Major	17° 14' 52" N	82° 15' 27" E	33.12	13.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	47.08
10	Gundlakdamma	Major	15° 39' 39" N	79° 59' 12" E	99.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.79		0.00	99.35
C11	Veligallu	Medium	14° 1' 53" N	78° 28' 36" E	36.09	26.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	62.34
12	Thotapally Barrage	Major	18° 47' 2" N	83° 29' 46" E	63.14	24.64	11.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	99.73
13	Tarakarama Thirtha Sagaram	Medium	18° 14' 2" N	83° 25' 58" E	33.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.44	0.00	0.00	33.01
C14	Swarnamukhi	Medium	14° 0' 25" N	80° 4' 11" E	11.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.86
15	Musurumilli	Medium	17° 22' 48" N	81° 46' 2" E	0.00	35.18	27.77	0.00	22.79	0.00	0.00	0.00	0.00	0.00	7.46	0.00	0.00	0.00	93.21
16	Indira Sagar (Polavaram)	Major	17° 17' 15" N	81° 40' 18" E	0.00	0.00	225.00	337.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	562.47

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Table 2.1 Central Loan Assistance (CLA)/ Central Assistance (CA) Released for Major, Medium and ERM Projects for the period 2007-08 to 2019-20 under AIBP

Sl. No. as per Master Sheet	State/Project Name	Major/ Medium/ ERM	Latitudes	Longitudes	CLA Released up to 2006-07	Central Assistance Released during													Cumulative CLA/CA Released up to 31.03.2020
						2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Total				652.73	100.04	264.72	337.47	22.79	0.00	0.00	0.00	0.00	0.00	7.46	15.23	0.00	0.00	1400.38
Assam																			
C1	Pahumara	Medium	26° 35' 24" N	91° 8' 24" E	6.14	1.26	1.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.29
C2	Hawaipur lift	Medium	25° 49' 12" N	92° 55' 48" E	4.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.97
C3.	Rupahi Lift	Medium	26° 40' 12" N	91° 5' 24" E	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.66
4	Dhansiri	Major	26° 53' 24" N	92° 6' 36" E	31.69	5.29	59.12	0.00	49.50	0.00	0.00	0.00	31.15	49.85	0.00	0.00	0.00	0.00	226.60
5	Champamati	Major	26° 35' 24" N	90° 21' 36" E	13.73	0.00	0.00	12.00	0.00	40.50	0.00	0.00	58.07	58.07	0.00	0.00	0.00	0.00	182.39
6	Borolia	Medium	26° 37' 48" N	91° 37' 48" E	12.54	4.32	6.48	0.00	0.00	6.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.80
C7	Boradikarai	Major	N/A	N/A	7.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.01
8	Burhi Dihing lift	Medium	N/A	N/A	4.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.22
C9	Intg. Irr. Scheme in Kallong Basin	Major	26° 36' 36" N	92° 59' 24" E	12.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.98
C10	Kallonga	Medium	N/A	N/A	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50
C11	Mod. of Jamuna Irr.	Major / ERM	26° 3' 0" N	93° 10' 48" E	16.28	4.32	15.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.36
Total					110.72	15.19	83.25	12.00	49.50	46.96	0.00	0.00	89.22	107.92	0.00	0.00	0.00	0.00	514.78
Bihar																			
1	Western Kosi	Major	26° 31' 12" N	86° 55' 12" E	174.75	21.82	32.13	0.00	23.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	252.10
C2	Upper Kiul	Major	24° 48' 36" N	86° 3' 36" E	22.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.58

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Table 2.1 Central Loan Assistance (CLA)/ Central Assistance (CA) Released for Major, Medium and ERM Projects for the period 2007-08 to 2019-20 under AIBP

Sl. No. as per Master Sheet	State/Project Name	Major/Medium/ERM	Latitudes	Longitudes	CLA Released up to 2006-07	Central Assistance Released during													Cumulative CLA/CA Released up to 31.03.2020
						2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
3	Durgawati	Major	24° 50' 24" N	83° 43' 12" E	65.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	38.75	0.00	46.32		11.98	162.14
	Bansagar	Major	N/A	N/A	83.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	83.50
C4	Orni Reservoir	Medium	24° 49' 12" N	86° 48' 36" E	11.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.40
C5.	Bilasi Reservoir	Medium	24° 55' 12" N	86° 49' 12" E	3.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.39
C6	Sone Modernisation	Major / ERM	24° 49' 48" N	84° 7' 48" E	121.49	27.59	19.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	168.45
7	Batane	Medium	24° 25' 12" N	84° 15' 36" E	3.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.34
8	Punpun	Major	25° 3' 0" N	84° 37' 48" E	0.00	9.28	23.35	11.25	0.00	0.00	0.00	0.00	0.00	2.76	0.00	0.00	37.82	0.00	46.65
C9	Restoration of Kosi Barrage and its appurtenants for sustaining created irrigation Potential	Major / ERM	26° 31' 12" N	86° 55' 12" E	0.00	-	-	66.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	66.66
Total					485.53	58.69	74.85	77.91	23.40	0.00	0.00	0.00	0.00	41.51	0.00	46.32	37.82	11.98	858.02
Chhattisgarh																			
C1	Hasdeo Bango	Major	22° 37' 0" N	82° 35' 36" E	243.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	243.78
C2	Shivnath Diversion	Medium	21° 0' 0" N	81° 0' 0" E	3.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.54
C3	Jonk Diversion	Major	20° 40' 0"N	82° 26' 30"E	7.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.60
C4	Koserteda	Medium	19° 26' 59" N	81° 52' 4" E	12.20	9.38	0.00	14.50	18.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	54.77
C5	Mahanadi Res Project	Major	N/A	N/A	6.10	8.34	12.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.95

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Table 2.1 Central Loan Assistance (CLA)/ Central Assistance (CA) Released for Major, Medium and ERM Projects for the period 2007-08 to 2019-20 under AIBP

Sl. No. as per Master Sheet	State/Project Name	Major/Medium/ERM	Latitudes	Longitudes	CLA Released up to 2006-07	Central Assistance Released during													(Rs. in Cr) Cumulative CLA/CA Released up to 31.03.2020
						2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
C6	Barnai	Medium	22° 54' 6" N	83° 10' 36" E	2.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.65
C7	Minimata (Hasdeo Bango Ph. IV)	Major	22° 37' 0" N	82° 35' 36" E	0.00	19.67	29.51	16.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	66.00
8	Kelo Project	Major	21° 57' 0"N	83° 23' 20"E	0.00	-	13.52	13.52	0.00	0.00	0.00	13.61	0.00	0.00	13.29	13.63	0.00	4.09	71.67
9	Kharung(ERM)	Major/ERM	22° 17' 41" N	82° 12' 54" E	0.00	-	-	-	4.50	0.00	3.38	2.60	0.00	0.00	0.00	0.00	0.00	0.00	10.48
10	Sutiapat	Medium	21° 49' 4" N	81° 1' 31" E	0.00	-	-	-	6.32	0.00	12.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.47
11	Maniyari Tank (ERM)	Major / ERM	22° 23' 56"N	81° 35' 56"E	0.00	-	-	-	-	22.25	0.00	21.33	0.00	0.00	0.00	3.62	0.00	0.00	47.20
Total					275.87	37.39	55.54	44.85	29.51	22.25	15.53	37.54	0.00	0.00	13.29	17.25	0.00	4.09	553.11
Goa																			
C1	Salauli Ph-I	Major	15° 12' 45" N	74° 10' 44" E	17.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.75
2	Tillari	Major	15° 45' 35"N	74° 05' 30"E	115.21	32.48	39.23	20.25	20.00	20.25	8.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	255.42
Total					132.96	32.48	39.23	20.25	20.00	20.25	8.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	273.17
Gujarat																			
1	Sardar Sarovar	Major	21° 49' 12" N	73° 45' 0" E	4537.74	585.72	251.90	0.00	361.42	0.00	1285.93	607.57	1033.94	128.0028	961.878	1410.485	1047.29	485.43	12697.31
C2	Jhuj	Medium	20° 42' 36" N	73° 22' 48" E	4.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.74
C3	Sipu	Major	24° 23' 60" N	72° 17' 60" E	6.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.46
C4	Mukteshwar	Medium	24° 1' 48" N	72° 38' 24" E	10.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.86

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Table 2.1 Central Loan Assistance (CLA)/ Central Assistance (CA) Released for Major, Medium and ERM Projects for the period 2007-08 to 2019-20 under AIBP

Sl. No. as per Master Sheet	State/Project Name	Major/ Medium/ ERM	Latitudes	Longitudes	CLA Released up to 2006-07	Central Assistance Released during													Cumulative CLA/CA Released up to 31.03.2020
						2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
C5	Harnav - II	Medium	23° 58' 48" N	73° 17' 24" E	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07
C6	Umaria	Medium	22° 46' 12" N	74° 3' 36" E	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14
C7	Damanganga	Major	20° 11' 24" N	73° 3' 36" E	9.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.47
C8	Karjan	Major	21° 48' 36" N	73° 31' 48" E	7.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.60
C9	Sukhi	Major	22° 25' 48" N	73° 52' 48" E	5.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.65
C10	Deo	Medium	22° 22' 12" N	73° 32' 24" E	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50
C11	Watrak	Major	23° 18' 36" N	73° 24' 0" E	3.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.11
C12	Aji-IV	Medium	22° 42' 36" N	70° 28' 48" E	11.11	0.00	2.25	1.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.71
C13	Ozat-II	Medium	21° 22' 48" N	70° 34' 12" E	12.11	0.00	1.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.60
C14	Brahmini-II	Medium	22° 58' 12" N	71° 5' 24" E	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.00
C15	Bhadar-II	Medium	21° 45' 36" N	70° 25' 12" E	0.87	0.00	2.97	4.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.57
Total					4614.41	585.72	258.61	6.08	361.42	0.00	1285.93	607.57	1033.94	128.00	961.88	1410.485	1047.29	485.43	12786.78
Haryana																			
C1	Gurgaon Canal	Major	28° 32' 24" N	77° 18' 36" E	2.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.50
C2	WRCP	Major/ ERM	N/A	N/A	76.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	76.04
x3	J. L. N. Lift Irr.	Major	28° 0' 36" N	76° 34' 12" E	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.00
Total					90.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	90.54

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Table 2.1 Central Loan Assistance (CLA)/ Central Assistance (CA) Released for Major, Medium and ERM Projects for the period 2007-08 to 2019-20 under AIBP

Sl. No. as per Master Sheet	State/Project Name	Major/ Medium/ ERM	Latitudes	Longitudes	CLA Released up to 2006-07	Central Assistance Released during													Cumulative CLA/CA Released up to 31.03.2020
						2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Himachal Pradesh																			
1	Shahnehar Irr. Project	Major	31° 30' 0" N	75° 35' 24" E	64.34	21.41	46.98	16.86	0.00	54.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	203.86
2	Sidhata	Medium	32° 12' 36" N	76° 2' 24" E	11.77	25.73	10.53	0.00	0.00	14.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	62.58
C3	Changer Lift Irr. Project	Medium	31° 18' 0" N	76° 27' 36" E	3.87	23.40	24.30	0.00	5.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	57.24
4	Balh Vally (Left Bank)	Medium	31° 40' 12" N	77° 3' 36" E	0.00			36.00	5.45	13.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	55.22
Total					79.97	70.54	81.81	52.86	11.12	82.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	378.89
Jammu & Kashmir																			
C1	Marwal Lift*	Medium	N/A	N/A	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30
C2	Lethpora Lift*	Medium	N/A	N/A	3.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.32
C3	Koil Lift*	Medium	N/A	N/A	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50
4	Mod. of Ranbir Canal*	Major / ERM	N/A	N/A	30.44	20.06	9.51	0.00	24.98	24.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	109.45
5	Mod. of New Pratap Canal*	Major / ERM	N/A	N/A	12.11	2.63	8.71	4.97	4.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.10
C6	Mod. of Kathua Canal	Medium / ERM	N/A	N/A	7.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.62
7	Rajpora Lift	Medium	33° 54' 36" N	75° 1' 12" E	15.23	12.86	17.54	0.00	0.00	7.45	0.00	0.00	0.00	0.00	0.00	0.00	2.30	0.00	55.38
8	Tral Lift	Medium	33° 53' 60" N	75° 7' 48" E	19.95	12.54	12.21	0.00	6.30	12.52	0.00	0.00	14.21	19.28	0.00	0.00	10.69	5.07	112.77
C9	Igophey Irr. Pr.	Medium	N/A	N/A	9.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.63

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Table 2.1 Central Loan Assistance (CLA)/ Central Assistance (CA) Released for Major, Medium and ERM Projects for the period 2007-08 to 2019-20 under AIBP

Sl. No. as per Master Sheet	State/Project Name	Major/ Medium/ ERM	Latitudes	Longitudes	CLA Released up to 2006-07	Central Assistance Released during													Cumulative CLA/CA Released up to 31.03.2020
						2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
C10	Rafiabad High Lift Irr.	Medium	N/A	N/A	12.53	10.54	9.92	0.00	2.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.32
C11	Mod. of Zaingir Canal	Medium / ERM	N/A	N/A	4.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.85
12	Mod. Of Dadi Canal	Medium/ ERM	N/A	N/A	3.27	16.71	11.58	0.26	0.00	2.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34.50
C13	Mod. Of Martand Canal	Medium / ERM	N/A	N/A	4.46	2.92	7.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.90
C14	Mod. Of Mav Khul	Medium / ERM	N/A	N/A	2.43	1.46	3.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.10
C15	Mod. of Babul Canal	Medium / ERM	N/A	N/A	0.00	2.31	4.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.76
16	Mod. Kandi Canal	Medium/ ERM	N/A	N/A	0.00	10.39	5.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.20
17	Prakachik Khows Canal	Medium	36° 59' 24" N	76° 24' 0" E	0.00	1.62	2.43	4.39	9.00	0.00	0.00	7.20	0.00	7.02	0.00	1.356	0.00	0.00	33.01
18	Mod. Of Ahji Canal	Medium / ERM	N/A	N/A	0.00	-	2.43	4.05	0.00	5.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.09
19	Restoration & Mod. Of Main Ravi Canal	Major / ERM	32° 26' 24" N	75° 43' 48" E	0.00	-	-	-	-	8.91	12.71	6.65	0.00	8.01	0.00	8.2162	3.93	0.00	48.4262
Total					126.63	94.04	95.31	13.67	47.29	61.65	12.71	13.85	14.21	34.31	0.00	9.5722	16.92	5.07	546.04
Jharkhand																			
1	Gumani	Medium	24° 53' 60" N	87° 37' 12" E	27.69	3.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31.40
x2	Torai +	Medium	24° 38' 60" N	87° 36' 36" E	2.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.50
C3	Latratu	Medium	23° 13' 12" N	85° 4' 12" E	2.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.13
C4	Kansjore	Medium	22° 43' 48" N	84° 25' 48" E	11.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.04

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Table 2.1 Central Loan Assistance (CLA)/ Central Assistance (CA) Released for Major, Medium and ERM Projects for the period 2007-08 to 2019-20 under AIBP

Sl. No. as per Master Sheet	State/Project Name	Major/Medium/ERM	Latitudes	Longitudes	CLA Released up to 2006-07	Central Assistance Released during													Cumulative CLA/CA Released up to 31.03.2020
						2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
5	Sonua	Medium	22° 36' 36" N	85° 22' 48" E	18.35	0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.25
6	Surangi	Medium	22° 57' 0" N	85° 49' 48" E	12.15	1.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.28
C7	Tapkara Reservoir	Medium	22° 46' 48" N	84° 40' 48" E	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52
8	Upper Sankh	Medium	23° 15' 36" N	84° 13' 12" E	10.61	1.80	2.70	0.00	11.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.35
9	Panchkhero	Medium	24° 21' 0" N	85° 50' 24" E	5.54	1.68	1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.24
10	Subernarekha Multipurpose	Major	22° 33' 0" N	85° 53' 24" E	0.00	-	-	-	-	335.54	515.72	0.00	0.00	281.62	145.75	305.10	305.88	0.00	1889.61
Total					90.53	9.22	3.72	0.00	11.24	335.54	515.72	0.00	0.00	281.62	145.75	305.10	305.88	0.00	2004.32
Karnataka																			
1	Upper Krishna St.I	Major	N/A	N/A	886.51	72.01	134.66	152.98	0.00	134.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1380.66
2	Malaprabha	Major	15° 49' 17" N	75° 5' 47" E	118.06	54.34	30.54	79.99	0.00	90.72	98.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	471.94
C3	Hirehalla	Medium	15° 26' 51" N	76° 6' 48" E	64.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	64.24
C4	Ghataprabha St.III	Major/ERM	15° 56' 49" N	74° 4' 14" E	297.91	29.04	43.57	56.16	20.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	447.28
5	Karanja	Major	17° 53' 15" N	77° 18' 47" E	176.78	0.00	12.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.15	15.50	0.00	0.00	208.68
6	Upper Krishna St.II	Major	N/A	N/A	1067.23	145.64	61.24	93.02	154.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1521.31
C7	Gandori Nala	Medium	17° 33' 27" N	76° 54' 53" E	51.71	45.53	0.00	16.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	113.91
C8	Maskinallah	Medium	16° 0' 52" N	76° 33' 17" E	3.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.22

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Table 2.1 Central Loan Assistance (CLA)/ Central Assistance (CA) Released for Major, Medium and ERM Projects for the period 2007-08 to 2019-20 under AIBP

Sl. No. as per Master Sheet	State/Project Name	Major/ Medium/ ERM	Latitudes	Longitudes	CLA Released up to 2006-07	Central Assistance Released during													Cumulative CLA/CA Released up to 31.03.2020
						2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
C9	Votehole	Medium	13° 3' 30" N	75° 54' 38" E	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29
10	Varahi	Major	13° 41' 42" N	75° 2' 4" E	0.00	22.05	20.17	26.32	0.00	0.00	11.59	19.51	0.00	0.00	0.00	0.00	0.00	0.00	99.64
11	Dudhganga	Major	16° 21' 11" N	74° 0' 35" E	0.00	-	3.83	0.00	3.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.51
12	Mod. Canal System of Bhadra Reservoir Canal System (ERM)	Major / ERM	13° 42' 4" N	75° 38' 12" E	0.00	-	32.44	108.50	0.00	52.64	2.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	196.47
13	Hipparagi LIS	Major	N/A	N/A	0.00	-	115.36	114.78	281.20	129.03	94.59	16.93	0.00	0.00	0.00	0.00	0.00	0.00	751.89
14	Restoration Bhimasamundra Tank	Medium / ERM	14° 10' 55" N	76° 14' 54" E	0.00	-	-	3.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.48
15	Bhima LIS	Major	17° 11' 0" N	76° 18' 60" E	0.00	-	-	58.64	52.62	45.34	0.00	141.57	0.00	0.00	22.44	0.00	0.00	0.00	320.611
16	Guddada Malapura Lift	Medium	N/A	N/A	0.00	-	-	32.40	24.84	0.00	0.00	22.11	0.00	0.00	0.00	0.00	0.00	0.00	79.35
17	Upper Tunga Irrigation Project		13° 50' 29" N	75° 31' 36" E	0.00	-	-	-	-	-	-	-	70.00	156.24	108.88	75.16	0.00	0.00	410.28
18.	Sri Rameswar Irrigation		16° 19' 30" N	75° 4' 15" E	0.00	-	-	-	-	-	-	-	10.82	51.92	0.00	0.00	0.00	0.00	62.74
19.	NLBC System Project(New ERM)		16° 13' 27" N	76° 20' 40" E	0.00	-	-	-	-	-	-	-	70.00	0.00	0.00	368.86	197.00	155.67	791.53
Total					2665.66	368.90	454.06	742.93	537.12	452.24	207.36	200.12	150.82	208.16	135.47	459.52	197.00	155.67	6942.77
Kerala																			
C1	Kallada	Major	8° 57' 15" N	77° 4' 12" E	32.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.50
2	Muvattupuzha	Major	9° 37' 0" N	76° 26' 0" E	151.16	0.00	3.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	154.97
3	Karapuzha	Medium	11° 36' 56" N	76° 10' 26" E	2.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.72

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Table 2.1 Central Loan Assistance (CLA)/ Central Assistance (CA) Released for Major, Medium and ERM Projects for the period 2007-08 to 2019-20 under AIBP

Sl. No. as per Master Sheet	State/Project Name	Major/ Medium/ ERM	Latitudes	Longitudes	CLA Released up to 2006-07	Central Assistance Released during													Cumulative CLA/CA Released up to 31.03.2020
						2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
4	Kanhirapuzha	Medium / ERM	10° 59' 10" N	76° 32' 18" E	0.00	-	0.90	0.00	4.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.07
5	Chitturpuzha	Major / ERM	N/A	N/A	0.00	-	-	-	5.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.85
Total					186.37	0.00	4.72	0.00	10.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	201.11
Madhya Pradesh																			
1	Indira Sagar Unit II (Ph I & II)	Major	22° 17' 0" N	76° 28' 0" E	804.71	0.00	42.64	0.00	95.47	0.00	57.23	17.99	0.00	36.58	16.350	7.33	0.00	0.00	1078.3
	Indira Sagar Canal Ph. III	Major			0.00	61.23	25.03	0.00	0.00	0.00	121.90	121.90	0.00	24.38	39.647	51.285	14.97	0.00	460.342
	Indira Sagar Unit IV	Major			0.00	-	19.68	12.60	16.20	0.00	40.99	0.00	0.00	0.00	29.219	24.55	31.70	0.00	174.939
	Indira Sagar Unit V	Major			0.00	-	-	-	-	-	-	0.00	47.19	0.00	9.512	0.00	0.00	0.00	56.702
C2	Bansagar Unit-I	Major	24° 11' 30" N	81° 17' 15" E	344.38	13.24	0.00	7.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	364.99
	Bansagar Unit-II	Major	24° 11' 30"N	81° 17'15 "E	130.82	56.60	26.86	59.61	54.02	40.52	81.86	33.42	0.00	0.00	0.00	68.02	0.00	0.00	551.73
C3	Upper Wainganga	Major	22° 22' 30" N	79° 39' 52" E	50.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.11
C	Rajghat Dam	Major	24° 45' 46"N	78° 14' 2" E	42.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42.2
4	Sindh Phase II	Major	25° 33' 20" N	77° 51' 10" E	373.39	6.31	45.85	6.98	22.95	19.01	39.15	39.29	0.00	52.12	35.517	0.00	0.00	0.00	640.567
C5	Sindh Phase I	Major	25° 33' 20"N	77° 51' 10" E	14.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.88
6	Mahi	Major	23° 36' 14" N	74° 32' 21" E	148.21	40.67	12.78	35.03	52.60	50.84	31.00	0.00	0.00	0.00	4.710	0.00	0.00	0.00	375.84
7	Bariarpur LBC	Major	24° 58' 32" N	79° 56' 54" E	82.93	4.79	7.53	6.57	0.00	0.00	8.26	1.18	0.00	0.00	6.615	0.00	0.00	0.00	117.875

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Table 2.1 Central Loan Assistance (CLA)/ Central Assistance (CA) Released for Major, Medium and ERM Projects for the period 2007-08 to 2019-20 under AIBP

Sl. No. as per Master Sheet	State/Project Name	Major/Medium/ERM	Latitudes	Longitudes	CLA Released up to 2006-07	Central Assistance Released during													Cumulative CLA/CA Released up to 31.03.2020
						2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
C8	Urmil RBC	Major	25° 7' 52" N	79° 42' 7" E	2.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.39
C9	Banjar	Medium	21° 53' 14" N	80° 52' 8" E	1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20
10	Bawanthadi	Major	21° 32' 39" N	79° 32' 50" E	49.18	10.83	5.28	0.00	20.62	6.05	2.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	94.93
11	Mahan	Major	24° 13' 27" N	81° 32' 30" E	25.63	3.15	2.70	0.00	0.00	0.00	107.65	0.00	0.00	0.00	2.379	1.80	0.00	3.85	147.159
12	Omkareshwar Ph - I	Major	22° 14' 25" N	76° 09' 45" E	121.71	19.26	10.92	0.00	0.00	12.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	164.29
	Omkareshwar, Ph.-II	Major	22° 14' 25" N	76° 09' 45" E	0.00	16.11	49.60	0.00	0.00	46.14	0.00	12.07	0.00	0.00	10.995	5.92	0.00	0.00	140.835
	Omkareshwar, Ph.-III	Major			0.00	40.10	41.99		0.00	0.00	47.79	15.00	0.00	0.00	14.058	12.875	2.50	2.50	176.813
	Omkareshwar, Ph.-IV	Major			0.00				0.00	0.00	0.00	0.00	48.82	63.11	61.270	4.496	1.74	2.07	181.506
13	Bargi Diversion Ph - I	Major	22° 56' 27" N	79° 55' 23" E	123.58	0.00	6.75	10.32	0.00	0.00	0.00	0.00	0.00	0.00	5.656	0.00	1.92	0.96	149.186
	Bargi Diversion Ph -II	Major			98.15	6.19	10.13		0.00	0.00	0.00	0.00	0.00	0.00	11.648	0.00	0.00	0.59	126.708
	Bargi Diversion Ph -III	Major			0.00	23.63	11.07	21.29	0.00	0.00	0.00	15.08	0.00	0.00	33.850	0.00	28.18	16.48	149.58
	Bargi Diversion Ph-IV	Major			0.00	-	7.37	0.00	0.00	0.00	0.00	11.90	0.00	3.46	11.279	0.00	0.00	0.00	34.009
14	Pench Div-I	Major	22°07'10"N	79°10'25"E	0.00	3.30	3.36	9.72	0.00	0.00	0.00	0.00	0.00	0.00	0.000	4.99	0.00	0.00	21.37
15	Upper Beda	Major	21° 44' 58" N	75° 58' 16" E	0.00	-	14.34	49.20	24.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	88.35
16	Punasa lift	Major	22° 12' 0" N	76° 24' 0" E	0.00	-	48.60	227.64	105.03	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	382.02
17	Lower Goi	Major	21° 54' 25" N	74° 55' 37" E	0.00	-	32.59	60.10	22.81	55.19	44.42	17.10	0.00	0.00	0.00	0.00	0.00	0.00	232.21

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Table 2.1 Central Loan Assistance (CLA)/ Central Assistance (CA) Released for Major, Medium and ERM Projects for the period 2007-08 to 2019-20 under AIBP

Sl. No. as per Master Sheet	State/Project Name	Major/Medium/ERM	Latitudes	Longitudes	CLA Released up to 2006-07	Central Assistance Released during													Cumulative CLA/CA Released up to 31.03.2020
						2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
18	Jobat	Medium	22° 16' 48" N	74° 35' 7" E	0.00	-	-	-	6.66	0.00	10.00	0.71	0.00	0.00	0.00	0.00	0.00	0.00	17.37
19	Sagar(Sagad)	Medium	23° 55' 0" N	77° 38' 0" E	0.00	-	-	-	-	14.75	9.00	2.85	0.00	0.00	2.506	0.00	0.00	0.00	29.106
20	Singhpur	Medium	25° 05' 50" N	79°53' 30" E	0.00	-	-	-	-	15.75	0.00	14.79	0.00	0.00	1.944	0.00	0.00	0.00	32.484
21	Sanjay Sagar (Bah)	Medium	23°46'0"N	77°31'0"E	0.00	-	-	-	-	12.98	10.44	3.02	0.00	0.00	2.995	0.00	0.00	0.00	29.435
22	Mahuar	Medium	25°22'0"N	78°00'0"E	0.00	-	-	-	-	0.00	0.00	8.10	0.00	8.56	0.00	0.00	0.00	0.00	16.66
Total					2413.45	305.41	425.06	506.41	421.16	273.62	613.41	314.40	96.01	188.21	300.15	181.27	81.01	26.45	6146.02
Maharashtra																			
1	Gosikhurd [NP]	Major	20° 52' 15" N	79° 37' 30" E	292.94	249.13	450.00	720.00	1412.94	0.00	405.00	0.00	0.00	0.00	0.00	166.593	195.810	50.34	3942.7525
C2	Surya	Major	19° 55' 21" N	73° 3' 31" E	13.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.55
3	Waghur	Major	20° 56' 0" N	75° 43' 0" E	166.34	65.72	70.08	0.00	0.00	61.61	76.24	37.34	1.70	94.30	81.704	0.00	113.320	29.36	797.714
C4	Bhima	Major	17° 18' 0" N	76° 12' 0" E	44.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	44.51
C5	Upper Tapi	Major	21° 4' 23" N	75° 56' 44" E	7.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.70
C6	Upper Wardha	Major	21° 16' 28" N	78° 3' 37" E	197.99	22.08	26.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	247.02
C7	Wan	Major	18° 52' 25" N	76° 25' 59" E	59.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	59.56
C8	Jayakwadi Stage-II	Major	19° 9' 25" N	76° 11' 17" E	43.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	43.74
C9	Vishnupuri	Major	N/A	N/A	5.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.41

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Table 2.1 Central Loan Assistance (CLA)/ Central Assistance (CA) Released for Major, Medium and ERM Projects for the period 2007-08 to 2019-20 under AIBP

Sl. No. as per Master Sheet	State/Project Name	Major/Medium/ERM	Latitudes	Longitudes	CLA Released up to 2006-07	Central Assistance Released during													Cumulative CLA/CA Released up to 31.03.2020
						2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
C10	Bahula	Medium	20° 41' 58" N	75° 23' 24" E	11.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.52
C11	Krishna	Major	N/A	N/A	165.75	23.89	23.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	213.11
C12	Kukadi	Major	N/A	N/A	214.73	55.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	270.19
13	Upper Manar	Medium	18° 47' 24" N	77° 3' 2" E	35.97	11.66	11.86	0.00	11.25	9.00	16.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	96.39
C14	Hetwane	Medium	18° 43' 20" N	73° 10' 56" E	50.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.50
C15	Chaskaman	Major	18° 57' 22" N	73° 47' 2" E	83.04	12.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	95.38
16	Upper Pen Ganga	Major	19° 43' 35" N	77° 26' 5" E	58.49	23.95	37.63	43.69	0.00	66.51	41.79	26.94	1.59	27.53	12.256	26.186	55.300	50.43	471.992
	Bawanthadi [IS]	Major	21°32'30"N	79°32'30"E	78.85	18.14	18.00	0.00	20.25	10.43	3.83	0.00	0.00	11.86	16.837	9.992	0.0	0.0	188.189
17	Lower Dudhna	Major	19°29'30"N	75° 20'30"E	50.76	8.30	48.68	18.27	27.00	24.08	22.65	21.60	1.76	38.20	39.622	5.269	4.480	3.43	314.1006
	Tillari	Major	15° 45' 35"N	74° 05' 30"E	38.45	12.88	9.28	12.19	0.00	16.55	0.00	0.00	0.00	16.35	11.943	0.00	0.00	0.00	117.643
18	Warna	Major	17° 8' 12" N	73° 51' 43" E	30.02	22.50	16.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	69.4
C19	Wan - II	Major	21° 11' 1" N	76° 46' 19" E	2.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.03
20	Punad	Major	20° 37' 49" N	73° 52' 45" E	15.98	3.24	31.08	44.87	0.00	42.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	137.67
C21	Pothra Nalla	Medium	20° 33' 7" N	79° 2' 17" E	5.63	4.53	5.24	5.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.59
C22	Utawali	Medium	24° 36' 56" N	76° 44' 12" E	10.25	8.30	17.17	5.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	41.05
C23	Purna	Medium	21° 22' 2" N	77° 45' 54" E	22.12	20.37	5.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	47.51

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Table 2.1 Central Loan Assistance (CLA)/ Central Assistance (CA) Released for Major, Medium and ERM Projects for the period 2007-08 to 2019-20 under AIBP

Sl. No. as per Master Sheet	State/Project Name	Major/Medium/ERM	Latitudes	Longitudes	CLA Released up to 2006-07	Central Assistance Released during													Cumulative CLA/CA Released up to 31.03.2020
						2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
C24	Nandur Madhmeshwar	Major	19° 33' 23"N	73° 38' 33"E	16.53	47.83	154.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	218.70
C25	Kar	Medium	21° 13' 15" N	78° 27' 4" E	4.21	7.88	6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.60
26	Lower Wardha	Major	20° 52' 38" N	78° 15' 37" E	29.93	18.73	31.54	19.36	0.00	55.13	0.00	16.88	0.00	80.50	102.470	0.00	38.940	30.83	424.31
C27	Lal Nalla	Medium	20° 30' 59" N	79° 6' 12" E	5.90	14.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.17
28	Khadakpurna	Major	20° 4' 23"N	76° 9' 7"E	5.89	98.86	181.59	112.09	0.00	136.36	40.14	0.00	0.00	0.00	2.14	12.000	26.020	0.00	615.09
C29	Arunavati	Major	20° 7' 5" N	77° 47' 54" E	0.59	12.54	8.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.64
C30	Tajnapur LIS	Medium	N/A	N/A	2.50	0.00	3.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.43
C31	Khadakwasla	Major	18° 26' 35" N	73° 45' 48" E	5.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.56
C32	Kadvi	Medium	17° 0' 20" N	73° 52' 10" E	14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.00
C33	Kasarsai	Medium	18° 37' 7" N	73° 39' 53" E	1.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.69
C34	Jawalgaon	Medium	18° 1' 0" N	75° 54' 10" E	2.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.73
C35	Kumbhi	Medium	16° 31' 26" N	73° 51' 44" E	18.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.60
C36	Kasari	Medium	16° 51' 25" N	73° 47' 39" E	3.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.20
C37	Patgoan	Medium	16° 7' 21" N	73° 55' 57" E	13.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.98
C38	Madan Tank	Medium	20° 56' 16" N	78° 32' 1" E	1.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.51
39	Dongargaon	Medium	19° 36' 00" N	79° 34' 00" E	1.51	0.00	0.00	15.39	0.00	0.00	0.00	0.00	0.00	0.00	1.169	2.553	2.160	0.00	22.782

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Table 2.1 Central Loan Assistance (CLA)/ Central Assistance (CA) Released for Major, Medium and ERM Projects for the period 2007-08 to 2019-20 under AIBP

Sl. No. as per Master Sheet	State/Project Name	Major/Medium/ERM	Latitudes	Longitudes	CLA Released up to 2006-07	Central Assistance Released during													Cumulative CLA/CA Released up to 31.03.2020
						2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
C40	Shivna Takli	Medium	20° 7' 2" N	75° 4' 57" E	16.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.4
C41	Amravati	Medium	21° 16' 37" N	74° 29' 46" E	1.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.18
42	Gul	Medium	21° 19' 41" N	75° 22' 34" E	15.81	1.15	7.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.89
43	Bembla	Major	20° 07' 10" N	78° 08' 0" E	0.00	184.31	165.87	120.88	0.00	148.80	0.00	79.45	2.24	19.50	24.180	54.483	42.90	40.96	883.573
C44	Chandarbhaga	Medium	21° 16' 17" N	78° 46' 7" E	0.00	11.49	11.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.69
C45	Sapan	Medium	21° 22' 8" N	77° 28' 15" E	0.00	45.95	32.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	78.61
46	Uttermand	Medium	17° 24' 19" N	74° 0' 47" E	0.00	1.32	3.05	1.13	2.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.98
47	Sangola Branch Canal	Major	18° 56' 0"N	76° 01' 0"E	0.00	11.30	67.37	0.00	0.00	60.39	0.00	0.00	0.00	0.00	1.314	2.451	5.10	5.23	153.155
C48	Pentakli	Major	20° 16' 16" N	76° 28' 30" E	0.00	9.47	13.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.22
49	Tarali	Major	17° 32' 0" N	73° 54' 15" E	0.00	25.15	24.90	44.08	49.95	40.26	39.29	18.67	1.09	10.04	24.382	0.00	6.430	10.58	294.822
50	Dhom Balakwadi	Major	17° 58' 53"N	73° 47' 43"E	0.00	17.22	23.93	20.02	0.00	32.62	24.03	24.12	1.52	9.52	5.783	13.459	7.940	9.05	189.2123
51	Morna (Gureghar)	Medium	17° 17' 30" N	73° 05' 0"E	0.00	2.62	7.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.325	0.00	0.00	0.00	10.145
52	Arjuna	Medium	16° 43' 35" N	73° 46' 43" E	0.00	1.58	20.17	18.93	13.50	12.50	12.83	0.00	0.00	0.00	1.010	4.730	3.360	0.00	88.61
C53	Prakasha Barrage	Medium	N/A	N/A	0.00	9.79	32.50	1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	44.26
C54	Sulwade Barrage	Medium	N/A	N/A	0.00	13.68	55.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	69.48
C55	Sarangkheda	Medium	N/A	N/A	0.00	10.55	38.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48.95

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Table 2.1 Central Loan Assistance (CLA)/ Central Assistance (CA) Released for Major, Medium and ERM Projects for the period 2007-08 to 2019-20 under AIBP

Sl. No. as per Master Sheet	State/Project Name	Major/ Medium/ ERM	Latitudes	Longitudes	CLA Released up to 2006-07	Central Assistance Released during													(Rs. in Cr) Cumulative CLA/CA Released up to 31.03.2020
						2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
56	Lower Pedhi	Major	20° 56' 0"N	77° 38' 0"E	0.00	-	129.42	0.00	29.91	60.09	0.00	0.00	0.00	0.00	4.180	6.307	0.00	7.31	237.217
57	Upper Kundalika	Medium	18° 56' 0"N	76° 01' 0"E	0.00	-	18.50	15.32	0.00	54.91	12.39	0.00	0.00	0.00	1.013	7.040	1.560	1.31	112.0425
58	Wang Project	Medium	17° 14' 0"N	73° 56' 0"E	0.00	-	6.75	7.78	0.00	0.00	0.00	0.00	0.00	0.00	0.320	0.00	0.00	3.64	18.49
59	Lower Panzara	Medium	20° 56' 28"N	74° 27' 22"E	0.00	-	-	47.75	28.35	38.77	0.00	0.00	0.00	0.00	8.729	0.00	0.00	0.00	123.599
60	Aruna	Medium	16° 35' 44" N	73° 47' 36" E	0.00	-	-	10.13	12.38	11.36	14.18	0.00	22.50	0.00	0.00	0.00	0.00	0.00	70.55
61	Krishna Koyana Lift	Major	16° 14' 0" N	74° 42' 0" E	0.00	-	-	111.92	115.78	120.06	77.18	54.53	0.00	0.00	23.090	29.270	22.460	77.13	631.42
62	Naradave (Mahammadwadi)	Medium	16° 12' 0" N	73° 54' 0" E	0.00	-	-	6.75	12.38	11.14	7.41	0.00	0.00	0.00	1.269	10.800	0.00	0.00	49.749
63	Gadnadi	Medium	N/A	N/A	0.00	-	-	17.55	9.00	11.25	0.00	0.00	0.00	0.00	0.100	0.630	0.810	0.00	39.34
64	Kudali	Medium	17° 52' 0"N	73° 49' 0"E	0.00	-	-	4.50	4.05	3.67	0.00	0.00	0.00	0.00	0.004	1.125	0.00	1.74	15.089
65	Nandur Madhmeshwar Ph-II	Major	19° 33' 23"N	73° 38' 33"E	0.00	-	-	34.02	0.00	94.69	46.57	0.00	0.00	0.00	16.040	0.247	0.950	0.00	192.5171
Total					1867.53	1108.18	1817.13	1459.10	1749.20	1122.68	840.18	279.53	32.40	307.80	379.88	353.134	527.54	321.048	12095.69
Manipur																			
1	Khuga	Major	24° 16' 48" N	93° 40' 48" E	113.60	11.88	14.70	0.00	23.21	0.00	30.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	193.98
2	Thoubal	Major	24° 49' 12" N	94° 8' 24" E	185.33	28.80	136.37	0.00	132.34	0.00	250.00	0.00	67.50	103.03	105.53	11.62	21.93	30.50	1072.95
3	Dolaithabi Barrage	Medium	25° 0' 0" N	94° 1' 12" E	22.70	13.50	31.04	0.00	53.95	0.00	94.40	0.00	15.18	39.35	21.47	138.00	0.00	0.00	305.39
Total					321.63	54.18	182.11	0.00	209.50	0.00	375.00	0.00	82.68	142.38	127.00	25.42	21.93	30.50	1572.33

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Table 2.1 Central Loan Assistance (CLA)/ Central Assistance (CA) Released for Major, Medium and ERM Projects for the period 2007-08 to 2019-20 under AIBP

Sl. No. as per Master Sheet	State/Project Name	Major/ Medium/ ERM	Latitudes	Longitudes	CLA Released up to 2006-07	Central Assistance Released during													Cumulative CLA/CA Released up to 31.03.2020
						2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Meghalaya																			
x1	Rangai Valley	Medium	N/A	N/A	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.00
Total					4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.00
Odisha																			
1	Upper Indravati (KBK)	Major	19° 16' 33" N	82° 49' 48" E	192.86	92.91	50.69	51.50	56.22	73.95	0.00	0.00	11.06	8.92	18.00	0.00	0.00	0.00	556.11
2	Subernarekha	Major	22° 2' 57" N	86° 48' 46" E	141.05	179.95	178.77	341.77	240.91	227.61	0.00	0.00	0.00	125.12	200.66	240.785	45.27	77.80	1999.695
3	Rengali	Major	21° 16' 37" N	85° 1' 58" E	205.47	9.19	22.74	24.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	261.55
4	Anandpur Barr./ Integrated Anandpur Barr.	Major / ERM	21° 12' 60" N	86° 8' 0" E	25.54	4.93	6.42	19.80	0.00	26.42	14.82	0.00	0.00	0.00	16.39	0.00	0.00	5.30	119.62
C5	Upper Kolab (KBK)	Major	18° 47' 19" N	82° 36' 1" E	56.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	56.51
C6	Titlagarh St-II (KBK)	Medium	20° 18' 17" N	83° 5' 30" E	32.38	17.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	49.71
7	Lower Indra (KBK)	Major	20° 23' 31" N	82° 38' 46" E	256.36	143.88	172.13	171.38	103.04	100.55	0.00	0.00	0.00	39.76	89.75	0.00	0.00	7.55	1084.4
8	Lower Suktel (KBK)	Major	20° 46' 34" N	83° 20' 8" E	81.62	53.54	97.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	232.39
C9	Potteru (KBK)	Major	N/A	N/A	25.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.43
C10	Naraj Barrage	Medium / ERM	N/A	N/A	35.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.81
11	Telengiri (KBK)	Major	18° 56' 34" N	82° 39' 51" E	23.01	31.55	4.78	16.84	32.16	37.00	0.00	0.00	0.00	0.00	58.32	131.66	9.46	0.00	344.78
12	RET Irrigation (KBK)	Medium	19° 56' 21" N	83° 18' 33" E	29.12	33.53	31.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34.40	47.12	14.6	0.00	190.44

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Table 2.1 Central Loan Assistance (CLA)/ Central Assistance (CA) Released for Major, Medium and ERM Projects for the period 2007-08 to 2019-20 under AIBP

Sl. No. as per Master Sheet	State/Project Name	Major/ Medium/ ERM	Latitudes	Longitudes	CLA Released up to 2006-07	Central Assistance Released during													Cumulative CLA/CA Released up to 31.03.2020
						2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
13	Kanupur	Major	22° 2' 3" N	85° 30' 47" E	7.95	95.88	180.16	95.52	116.23	117.01	0.00	0.00	0.00	0.00	32.96	28.513	48.82	0.00	723.043
14	Chheligada Dam	Medium	19° 11' 48" N	84° 14' 20" E	7.59	5.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.12
C15	Improvement to Sason Canal System	Medium / ERM	N/A	N/A	26.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.01
C16	Salandi Left Main Canal-Ambahata	Medium / ERM	21° 17' 28" N	86° 17' 47" E	6.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.19
C17	Improvement to Salki Irrigation	Medium/ ERM	N/A	N/A	8.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.65
18	Rukura-Tribal	Medium	21° 47' 50" N	84° 50' 50" E	0.00	-	-	7.06	15.27	32.40	0.00	0.00	8.92	0.00	7.26	16.63	1.23	0.00	70.92
Total					1161.54	668.22	744.58	728.02	563.83	614.95	14.82	0.00	19.98	173.80	457.74	464.70	119.38	90.65	5822.23
Punjab																			
C1.	Ranjit Sagar Dam	Major	32° 26' 24" N	75° 43' 12" E	249.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	249.79
C2	Remodelling of UBDC	Major / ERM	32° 22' 12" N	75° 35' 60" E	99.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	99.33
C3	Irr. to H.P. below Talwara (Shahnehar Irr. Project)	Medium	31° 30' 0" N	75° 35' 24" E	38.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	38.10
4	Shahpur Kandi dam (N.P)	Major	32° 22' 48" N	75° 40' 12" E	29.85	0.00	0.00	10.80	15.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	55.89
5	Kandi Canal Extension (Ph.II)	Major/ ERM	N/A	N/A	24.72	0.00	9.54	0.00	14.54	43.63	0.00	0.00	0.00	1.05	45.76	0.00	0.00	0.00	139.24
6	Rehabilitation of Ist Patiala Feeder and Kotla Branch Project	Major/ ERM	30° 27' 36" N	76° 34' 48" E	0.00	13.50	0.00	11.25	4.86	0.00	0.00	0.00	0.00	0.00	6.66	0.00	0.00	0.00	36.27
7	Relining of Rajasthan Feeder Canal	Major / ERM	N/A	N/A	0.00	-	-	-	105.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	105.84

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Table 2.1 Central Loan Assistance (CLA)/ Central Assistance (CA) Released for Major, Medium and ERM Projects for the period 2007-08 to 2019-20 under AIBP

Sl. No. as per Master Sheet	State/Project Name	Major/ Medium/ ERM	Latitudes	Longitudes	CLA Released up to 2006-07	Central Assistance Released during													Cumulative CLA/CA Released up to 31.03.2020
						2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Relining of Sirhind Feeder Canal	Major/ ERM	N/A	N/A	0.00	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total					441.79	13.50	9.54	22.05	140.48	43.63	0.00	0.00	0.00	1.05	52.42	0.00	0.00	0.00	724.42
Rajasthan																			
C1	Jaisamand (Modernisation)	Medium / ERM	27° 29' 24" N	76° 34' 48" E	3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.13
C2	Chhapi	Medium	24° 20' 24" N	76° 28' 12" E	38.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	38.23
C3	Panchana	Medium	26° 33' 36" N	77° 0' 0" E	43.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	43.38
4	IGNP Stage-II	Major	31° 8' 24" N	74° 56' 24" E	582.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	582.23
C5	Bisalpur	Major	25° 55' 12" N	75° 27' 0" E	41.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	41.56
6	Narmada Canal	Major	N/A	N/A	532.72	140.50	178.62	135.30	41.92	0.00	0.00	0.00	9.49	45.51	40.79	199.99	93.43	0.00	1418.266
C7	Gambhiri (Modernisation)	Medium / ERM	24° 42' 0" N	74° 43' 12" E	1.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.32
C8	Chauli	Medium	24° 14' 24" N	76° 5' 24" E	48.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48.28
C9	Mahi Bajaj Sagar	Major	23° 37' 12" N	74° 32' 24" E	113.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	113.65
10	Mod. of Gang Canal	Major/ ERM	30° 59' 24" N	74° 32' 60" E	190.22	16.03	0.00	8.11	0.00	3.38	0.00	0.00	0.00	0.00	5.10	16.88	1.72	7.04	248.48
Total					1594.70	156.53	178.62	143.41	41.92	3.38	0.00	0.00	9.49	45.51	45.89	216.866	95.15	7.04	2538.526
Tamil Nadu																			
C1	WRCP	Medium / ERM	N/A	N/A	20.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.00

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Table 2.1 Central Loan Assistance (CLA)/ Central Assistance (CA) Released for Major, Medium and ERM Projects for the period 2007-08 to 2019-20 under AIBP

Sl. No. as per Master Sheet	State/Project Name	Major/Medium/ERM	Latitudes	Longitudes	CLA Released up to 2006-07	Central Assistance Released during													Cumulative CLA/CA Released up to 31.03.2020
						2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Total					20.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.00
Telangana																			
C1	Sriramsagar St.I	Major	18° 57' 58" N	78° 20' 41" E	327.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	327.17
C2	Priyadarshini Jurala	Major	16° 20' 15" N	77° 42' 14" E	245.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	245.19
C3	Nagarjunsagar	Major	16° 34' 31" N	79° 18' 41" E	77.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	77.14
C4	Gundalavagu	Medium	18° 23' 55" N	80° 33' 12" E	4.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.01
5	FFC of SRSP	Major/ERM	18° 23' 34" N	78° 57' 39" E	247.40	74.00	61.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	382.4
6	SRSP St.II	Major/ERM	18° 57' 58" N	78° 20' 41" E	74.27	0.00	0.00	65.20	0.00	0.00	0.00	0.00	0.00	0.00	17.02	13.242	0	9.04	178.772
7	Ralivagu	Medium	18° 53' 24" N	79° 22' 44" E	6.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.71
8	Gollavagu	Medium	18° 52' 52" N	79° 41' 3" E	28.35	32.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	60.47
9	Mathadivagu	Medium	18° 27' 22" N	77° 56' 50" E	28.35	8.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.67	0	1.99	0	41.68
10	Peddavagu	Medium	19° 19' 37" N	79° 29' 53" E	50.63	0.00	0.00	55.40	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.00	0.00	0.00	106.7
C11	Alisagar LIS	Major	N/A	N/A	13.50	2.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.37
12	J. Chokka Rao LIS	Major	18° 36' 0" N	80° 20' 60" E	298.13	405.00	0.00	180.00	0.00	256.13	0.00	0.00	65.33	112.50	470.60	0	0	205	1992.69
C13	Guthpa LIS	Major	N/A	N/A	10.95	6.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.5
14	Neelwai	Medium	19° 3' 53" N	79° 49' 2" E	2.85	15.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.4

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Table 2.1 Central Loan Assistance (CLA)/ Central Assistance (CA) Released for Major, Medium and ERM Projects for the period 2007-08 to 2019-20 under AIBP

Sl. No. as per Master Sheet	State/Project Name	Major/Medium/ERM	Latitudes	Longitudes	CLA Released up to 2006-07	Central Assistance Released during													Cumulative CLA/CA Released up to 31.03.2020
						2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
15	Sri Komaram Bheem	Medium	19° 25' 58" N	79° 13' 30" E	7.78	109.83	27.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	145.54
16	Palemvagu	Medium	18° 20' 25" N	80° 35' 15" E	9.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.54
17	Rajiv Bhima LIS	Major	16° 11' 37" N	78° 2' 48" E	0.00	233.14	269.87	662.66	0.00	0.00	0.00	0.00	0.00	0.00	54.48	0.00	0.00	0.00	1220.15
Total					1431.95	887.73	358.80	963.26	0.00	256.13	0.00	0.00	65.33	112.50	545.45	13.242	1.99	214.04	4850.432
Tripura																			
1	Manu	Medium	N/A	N/A	18.53	0.00	7.48	0.00	26.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	52.10
2	Gumti	Medium	23° 25' 34" N	91° 49' 20" E	14.89	0.00	7.65	0.00	18.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40.65
3	Khowai	Medium	N/A	N/A	17.34	0.00	7.53	4.86	3.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.54
Total					50.76	0.00	22.67	4.86	48.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	126.29
Uttar Pradesh																			
C1	Upper Ganga including Madhya Ganga Canal	Major	N/A	N/A	233.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	233.69
C2	Sarda Sahayak	Major	N/A	N/A	131.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	131.00
3	Saryu Nahar (NP)	Major	N/A	N/A	556.32	57.10	134.31	0.00	10.02	70.88	67.98	380.75	210.86	500.00	62.00	0.00	305.00	358.30	2713.52
C4	Providing Kharif Channel in H.K. Doab	Major	N/A	N/A	73.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	73.27
C5	Rajghat Dam	Major	24° 45' 46" N	78° 14' 3" E	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00
C6	Gunta Nala Dam	Medium	25° 13' 24" N	81° 8' 46" E	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00

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Table 2.1 Central Loan Assistance (CLA)/ Central Assistance (CA) Released for Major, Medium and ERM Projects for the period 2007-08 to 2019-20 under AIBP

Sl. No. as per Master Sheet	State/Project Name	Major/Medium/ERM	Latitudes	Longitudes	CLA Released up to 2006-07	Central Assistance Released during													Cumulative CLA/CA Released up to 31.03.2020
						2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
7	Bansagar Canal	Major	24° 6' 42" N	81° 10' 44" E	279.91	41.52	136.73	94.97	134.83	0.00	76.66	0.00	47.92	55.04	64.64	63.36	15.51	0.00	1011.09
C8	Gyanpur Pump Canal	Major	N/A	N/A	30.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.90
C9	Eastern Ganga Canal	Major	N/A	N/A	148.57	20.10	17.15	9.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	194.87
C10	Rajghat Canal	Major	N/A	N/A	65.41	4.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	70.17
C11	Mod. Agra Canal	Major / ERM	N/A	N/A	33.82	10.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	44.62
C12	Jarauli Pump Canal	Major	N/A	N/A	6.48	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.07
13	Mod. of Lachhura Dam	Major / ERM	N/A	N/A	5.75	3.98	3.53	28.38	25.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	66.90
14	Improving Irr. Intensity of Hardoi Branch System	Major / ERM	N/A	N/A	0.45	11.84	12.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.79
15	Madhya Ganga Canal Ph-II	Major	N/A	N/A	0.00	-	11.25	50.00	53.46	61.88	0.00	0.00	15.37	0.00	0.00	0.00	18.81	17.8	228.57
16	Kachnoda Dam	Major	24° 41' 45" N	78° 32' 36" E	0.00	-	-	10.00	31.05	23.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	64.68
17	Arjun Shyak	Major	N/A	N/A	0.00	-	-	24.30	178.13	105.47	0.00	214.98	33.85	0.00	9.00	2.24	57.84	31.689	657.499
18	Restoring Cap of Sarda Sahayak [NP]	Major / ERM	N/A	N/A	0.00	-	-	21.38	0.00	18.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	39.38
Total					1569.57	150.69	315.47	238.08	432.74	279.84	144.64	595.73	307.99	555.04	135.64	65.6	397.16	407.68	5595.86
Uttarakhand																			
x1	Lakhwar Vyasi	Major	30° 31' 3" N	77° 56' 59" E	20.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.00
C2	Tehri	Major	30° 22' 40" N	78° 28' 51" E	589.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	589.75

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Table 2.1 Central Loan Assistance (CLA)/ Central Assistance (CA) Released for Major, Medium and ERM Projects for the period 2007-08 to 2019-20 under AIBP

Sl. No. as per Master Sheet	State/Project Name	Major/Medium/ERM	Latitudes	Longitudes	CLA Released up to 2006-07	Central Assistance Released during													Cumulative CLA/CA Released up to 31.03.2020
						2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Total					609.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	609.75
West Bengal																			
1	Teesta Barrage [N.P]	Major	N/A	N/A	130.99	0.00	21.93	0.00	81.00	97.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	331.12
C2	Kangsabati	Major	22° 57' 50" N	86° 47' 20" E	26.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.71
C3	Mod. Barrage and Irrigation System of DVC	Major/ERM	N/A	N/A	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
4	Tatko	Medium	22° 55' 44" N	86° 30' 46" E	1.21	0.42	0.62	0.00	0.00	3.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.98
5	Patloi	Medium	23° 21' 44" N	86° 29' 2" E	1.91	0.41	0.26	0.91	0.00	1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.12
C6	Hanumata	Medium	23° 6' 38" N	86° 15' 52" E	1.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.78
7	Subernrekha Barrage ++	Major	22° 2' 58" N	86° 48' 46" E	13.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.29
Total					176.90	0.83	22.81	0.91	81.00	102.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	385.00
Grand Total					20314.08	4716.65	5447.13	5368.35	4682.24	3615.71	4033.3	2048.74	1902.07	2327.81	3307.90	3593.62	2849.07	1726.80	67040.34
149 Ongoing, 143 Complete and 5 Deferred Projects= 297 Projects																			

Source: Mon (C), PMO, Central Water Commission

Note: ERM projects for the period 2007-08 to 2019-20 under AIBP. CA releases after 2015-16 are under PMKSY-AIBP.

C: Completed; x: The Project is not under AIBP now;

* CLA amounting to Rs. 1.30 Cr during 1996-97 was released to Marwal Lift, Lethpora Lift and Koil Lift, J&K (Rs. 0.30 Cr, 0.50 Cr and Rs. 0.50 Cr)

@ **15 Districts- Narmada, Bharuch, Vadodara, Panchmahal, Kheda, Ahmedabad, Gandhinagar, Mehsana, Surendranagar, Patan, Banaskantha, Kutch, Rajkot, Bhavnagar, and Anand.

+ ***17 Districts - Saharanpur, Muzaffarnagar, Meerut, Ghaziabad, Bulandshahr, Aligarh, Mathura, Agra, Etah, Etawah, Mainpuri, Farrukhabad, Moradabad, Bijnor, Kanpur, Fatehpur, Allahabad

++ ****14 Districts- Faizabad, Sultanpur, Jaunpur, Allahabad, Balia, Lakhimpur, Azamgarh, Ghazipur, Sitapur, Lucknow, Raibareilly, Barabanki, Varanasi, Pratapgarh

Figures of Irrigation Potential have been firmed up and revised on the basis of latest information received from the State Governments.

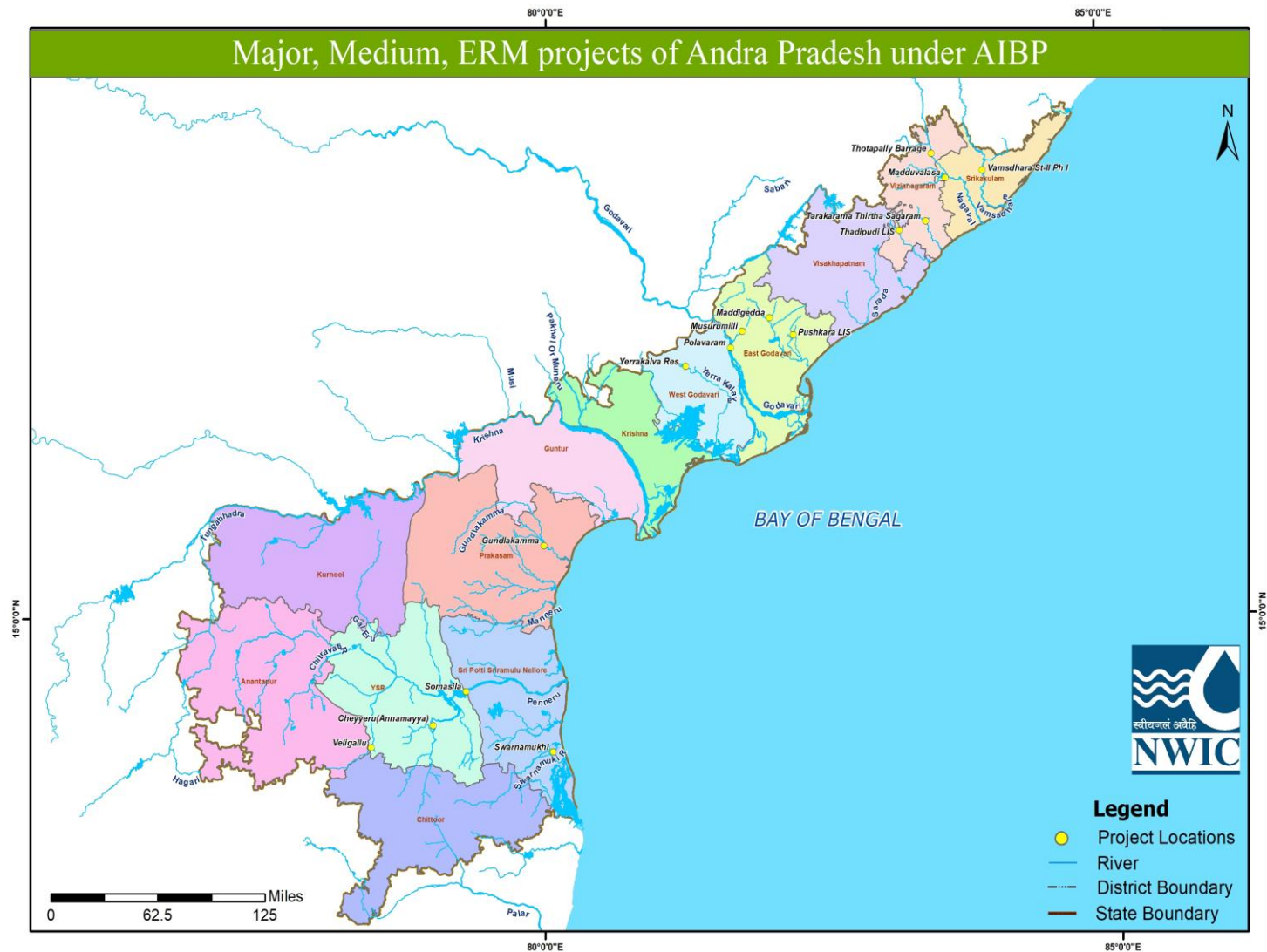
Shifted under FT in 2005-06.

 The Highlighted Projects are the 99 Projects covered under PMKSY-AIBP.

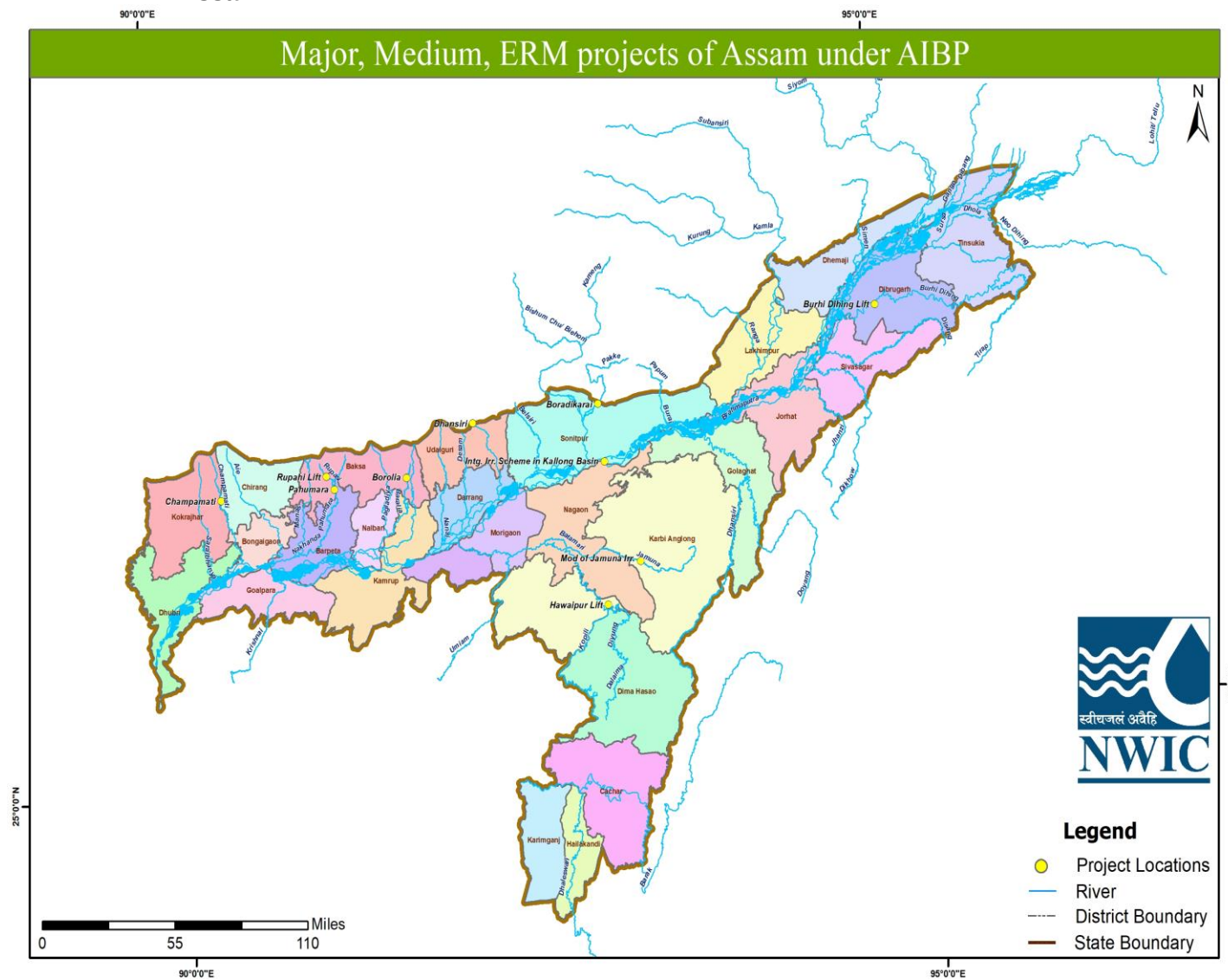
ERM: Extension, Renovation and Modernization

2.2 State-wise Maps Depicting Locations of Major, Medium and ERM Projects under AIBP

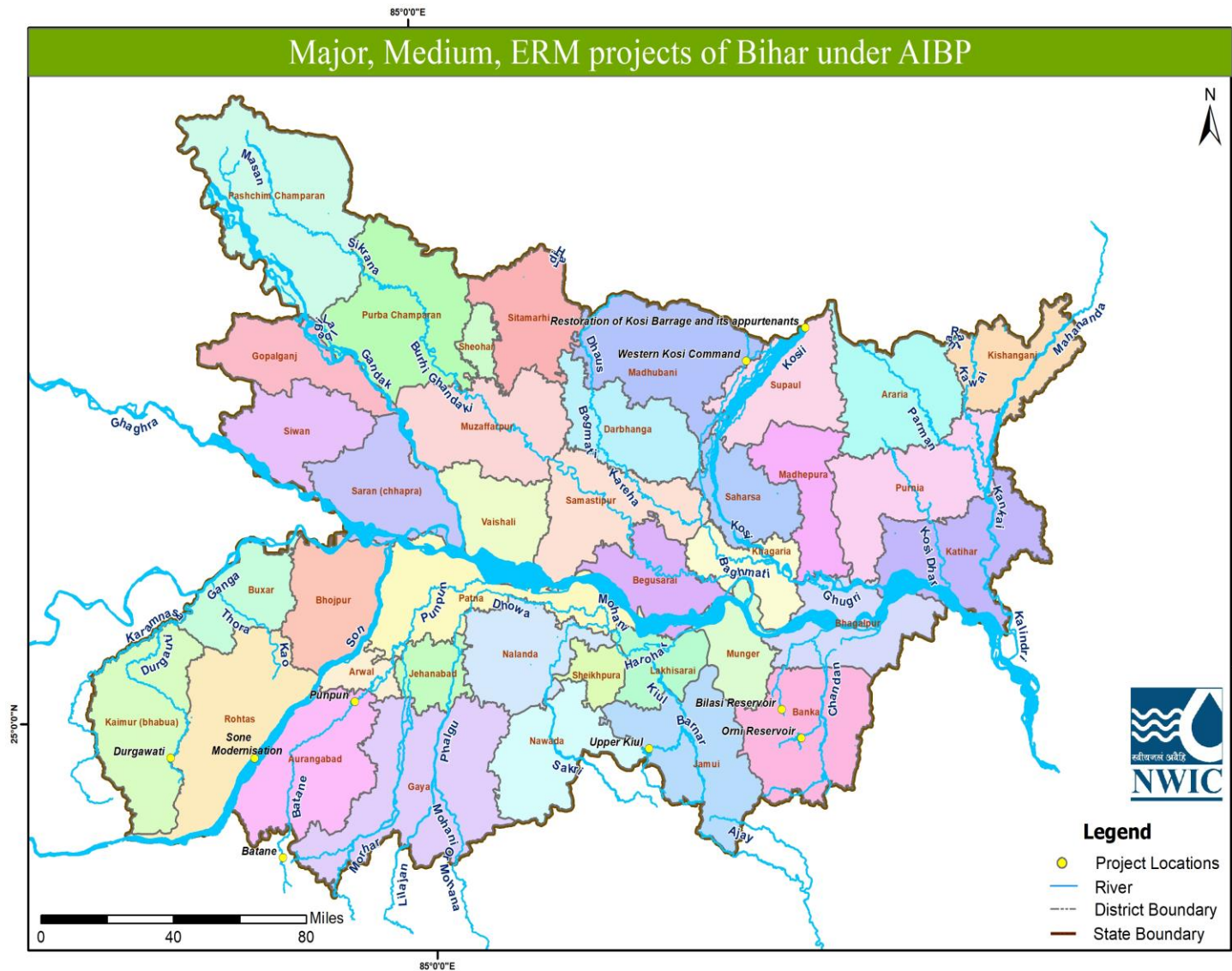
1. Andhra Pradesh



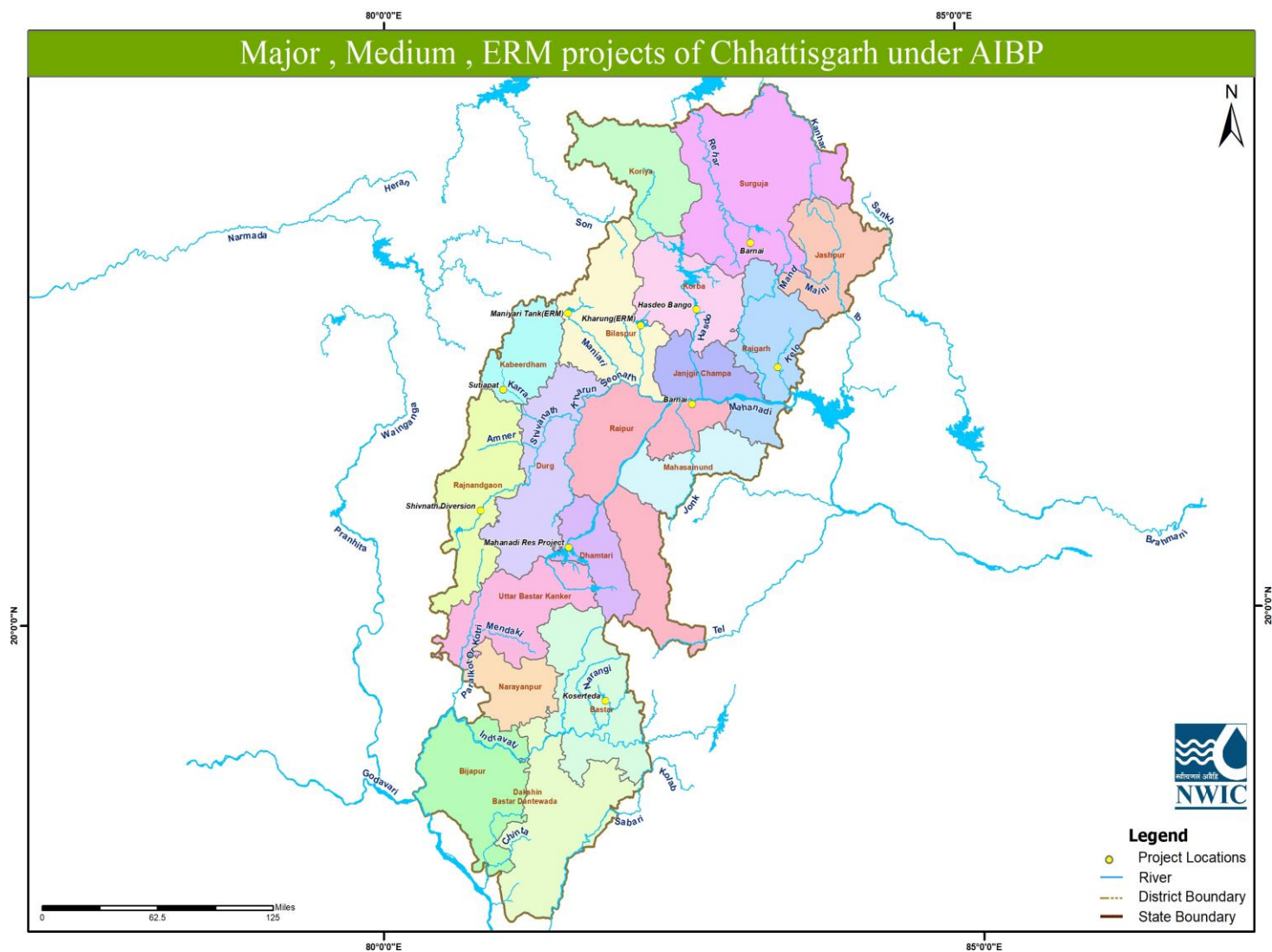
2. Assam



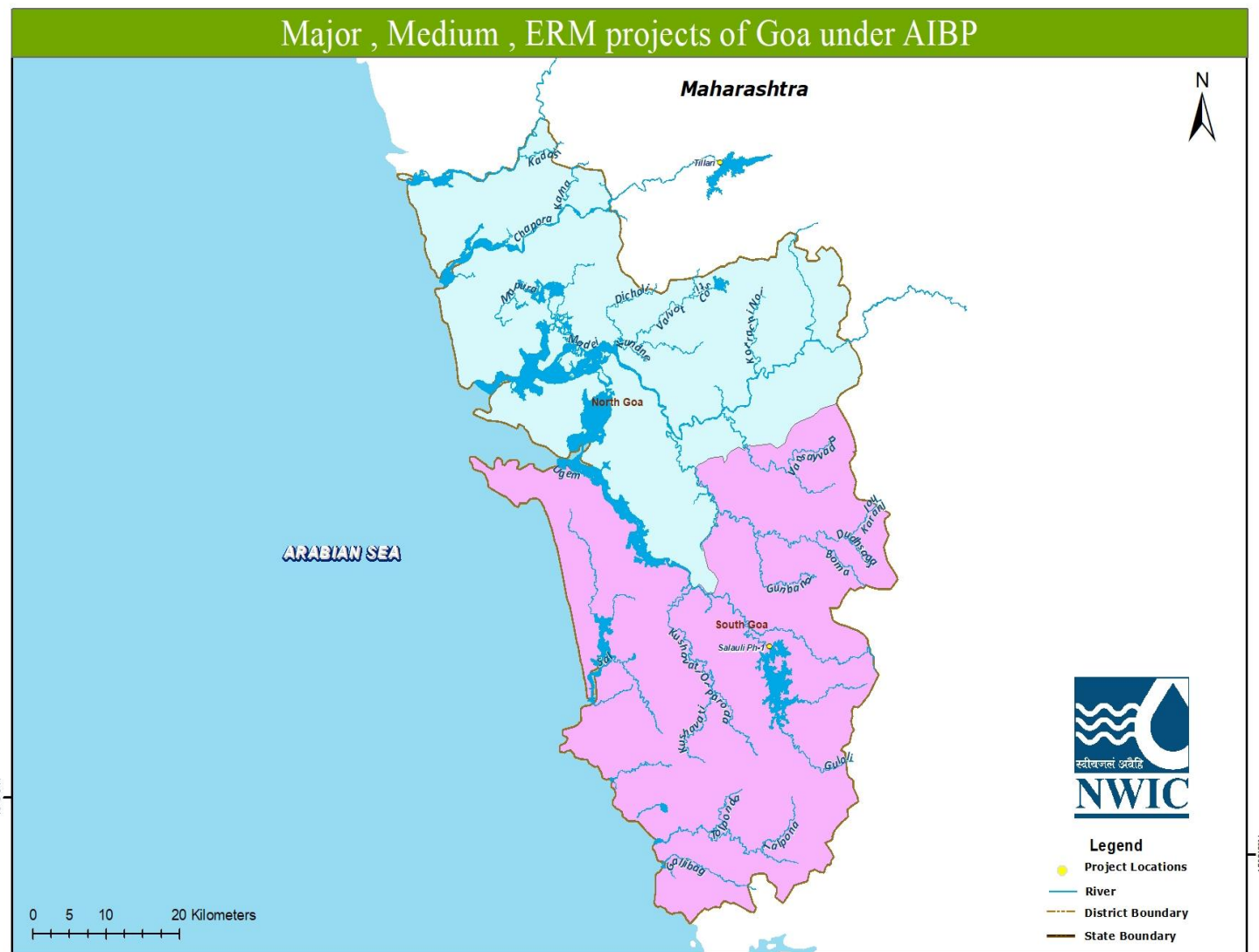
3. Bihar



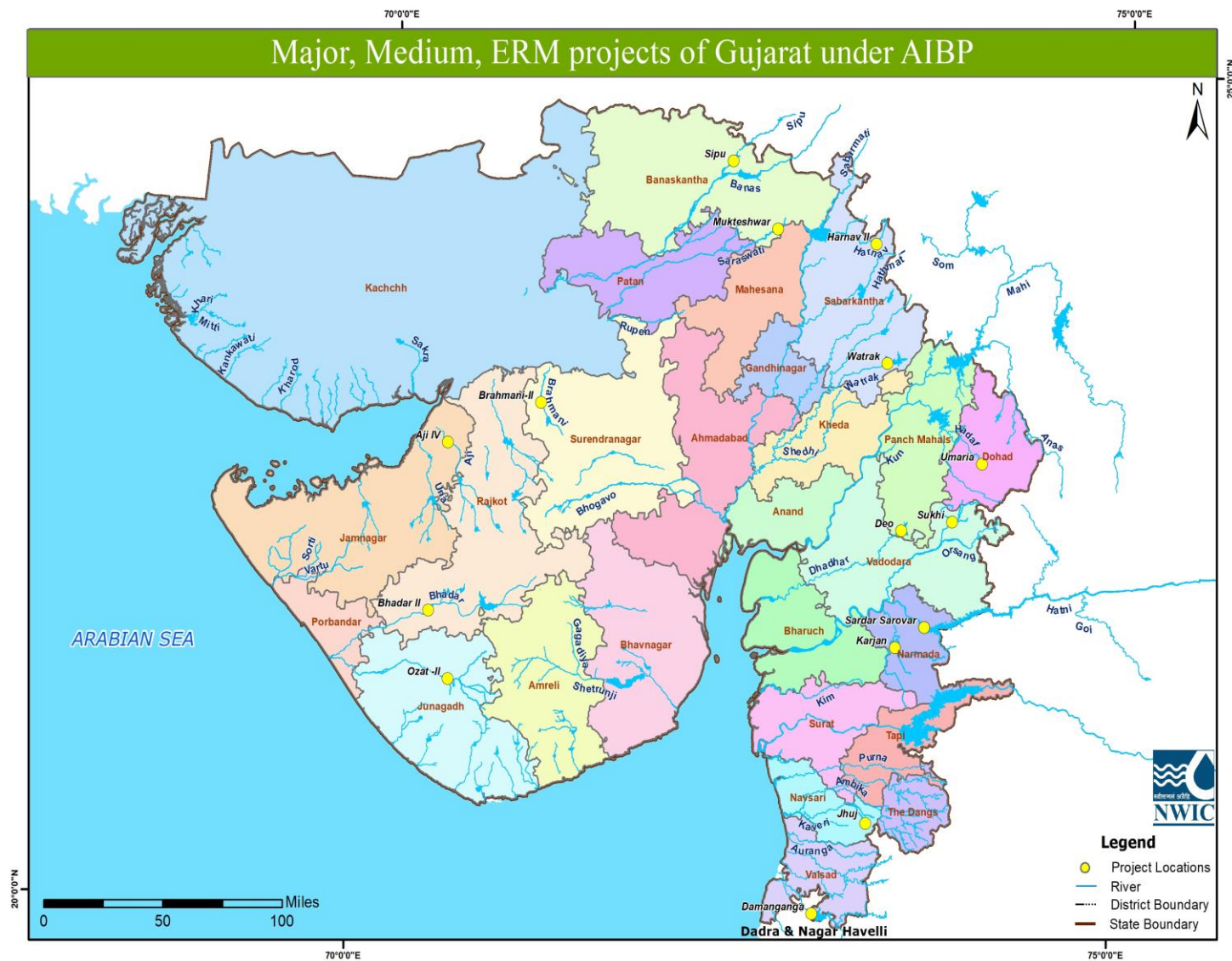
4. Chhattisgarh



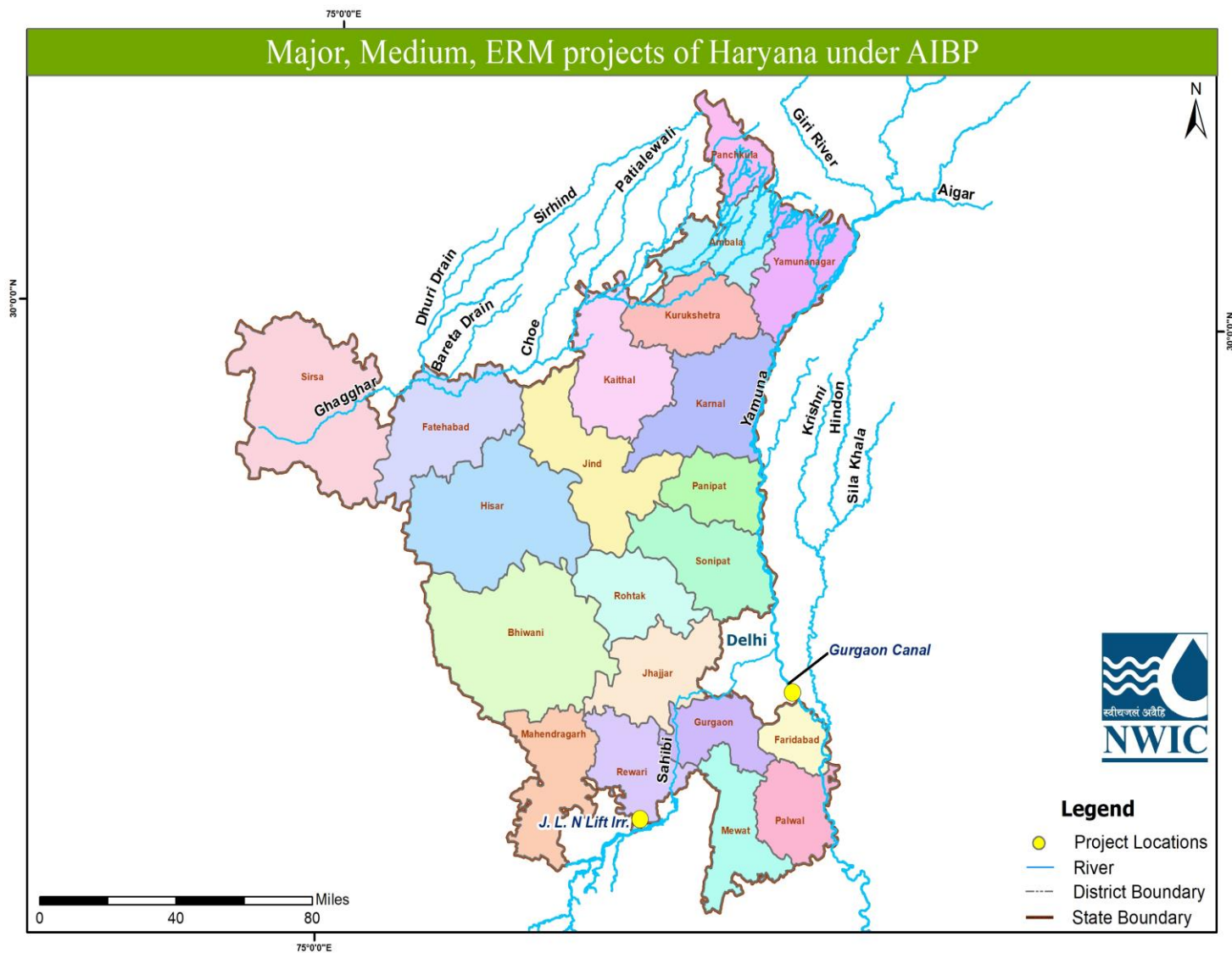
5. Goa



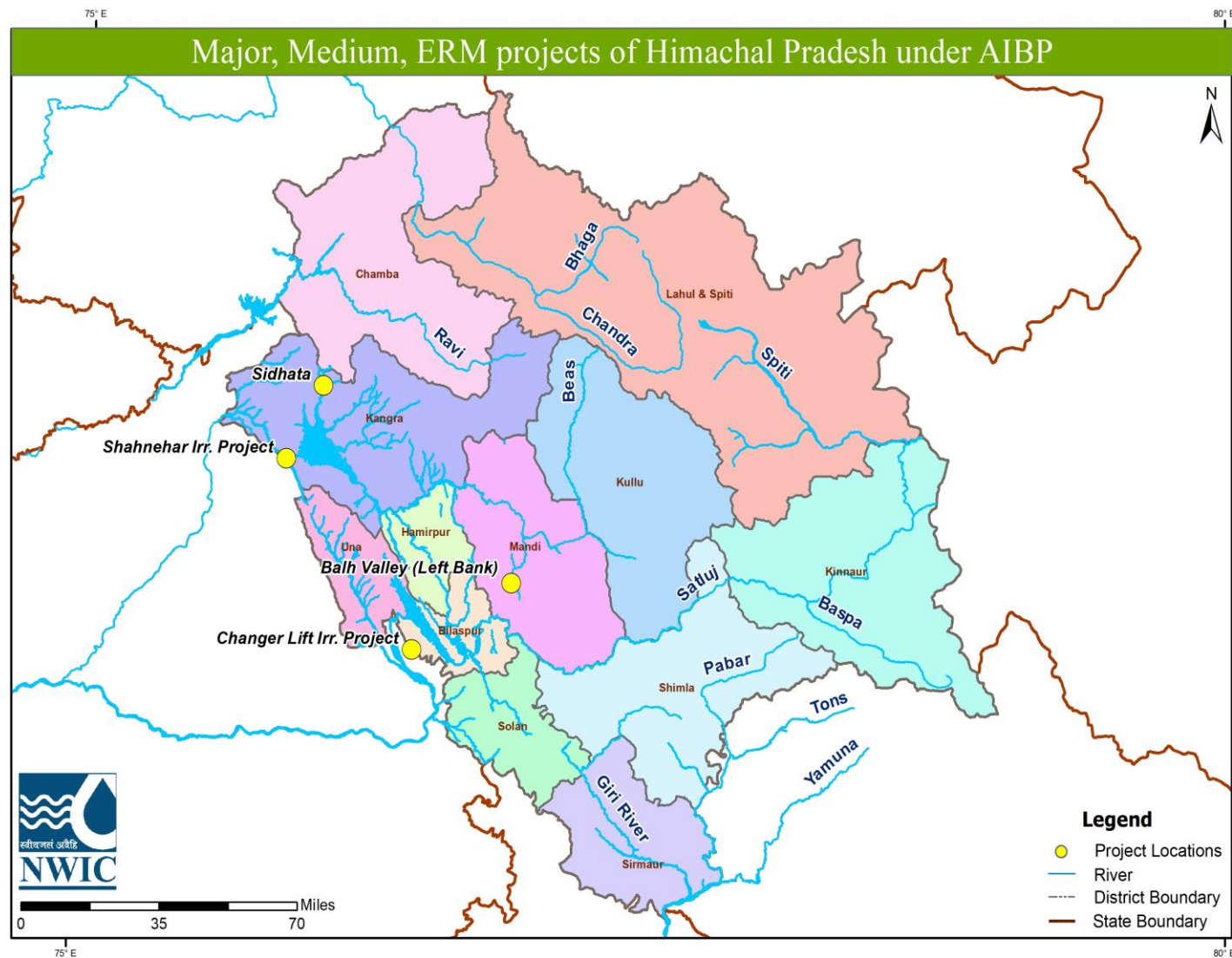
6. Gujarat



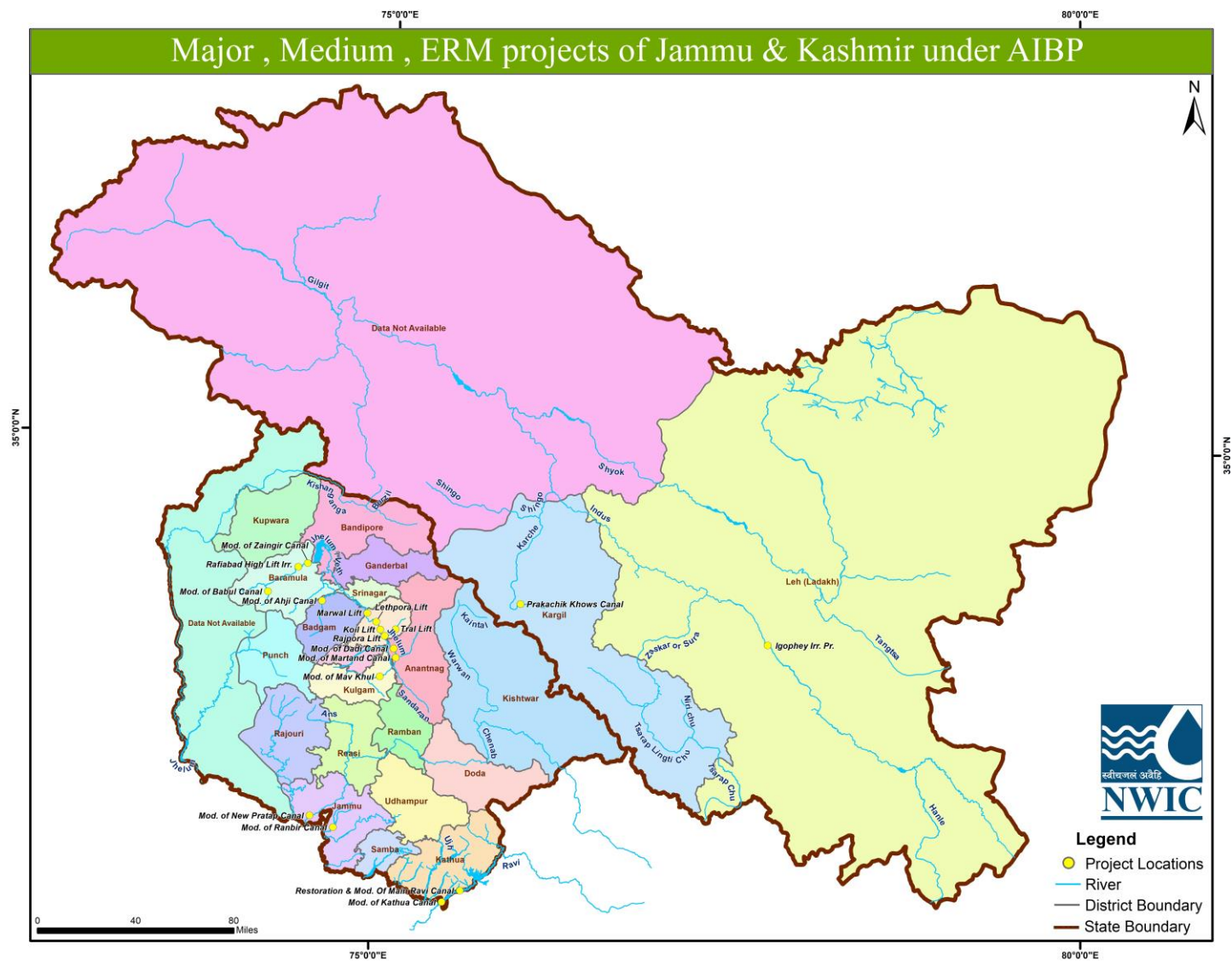
7. Haryana



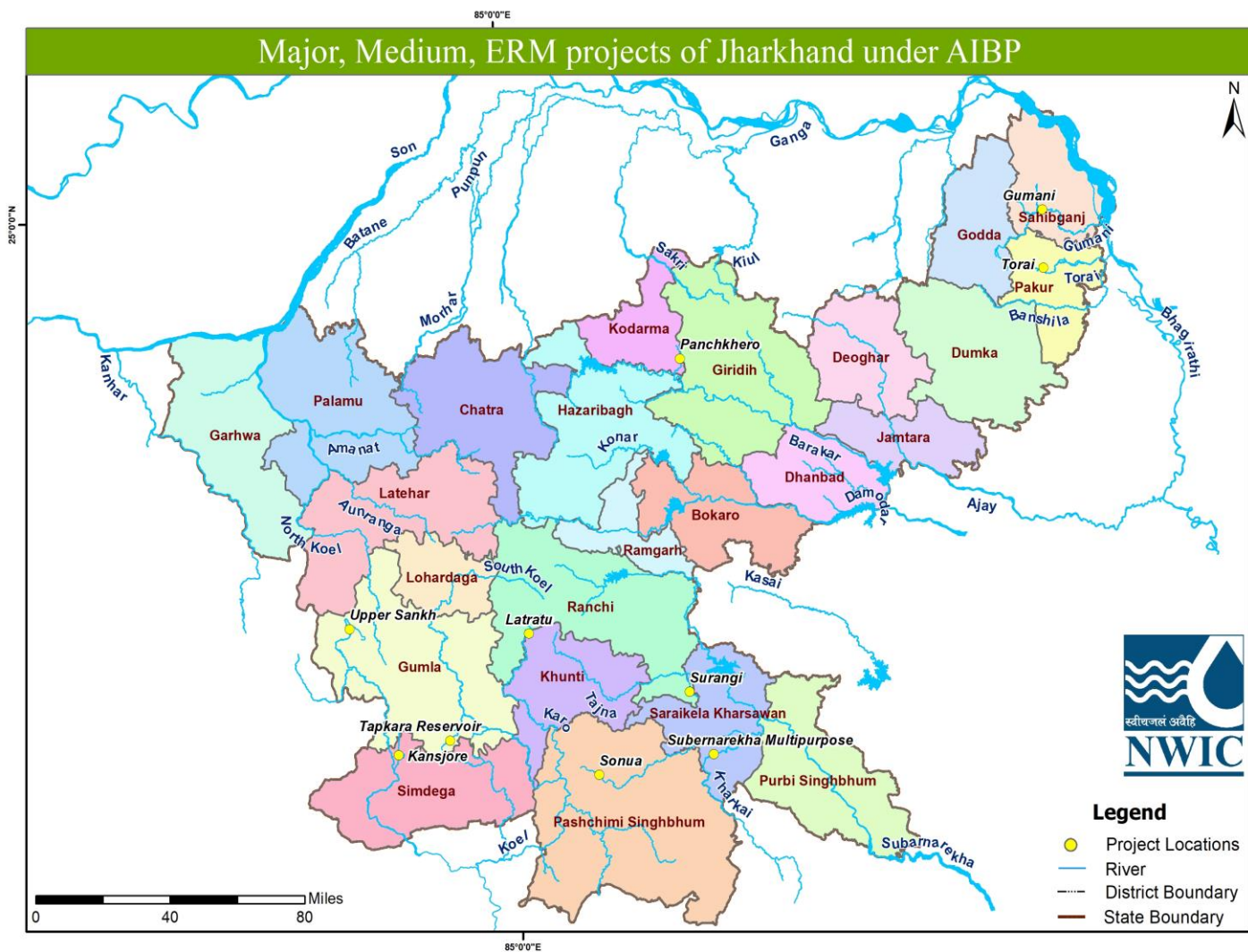
8. Himachal Pradesh



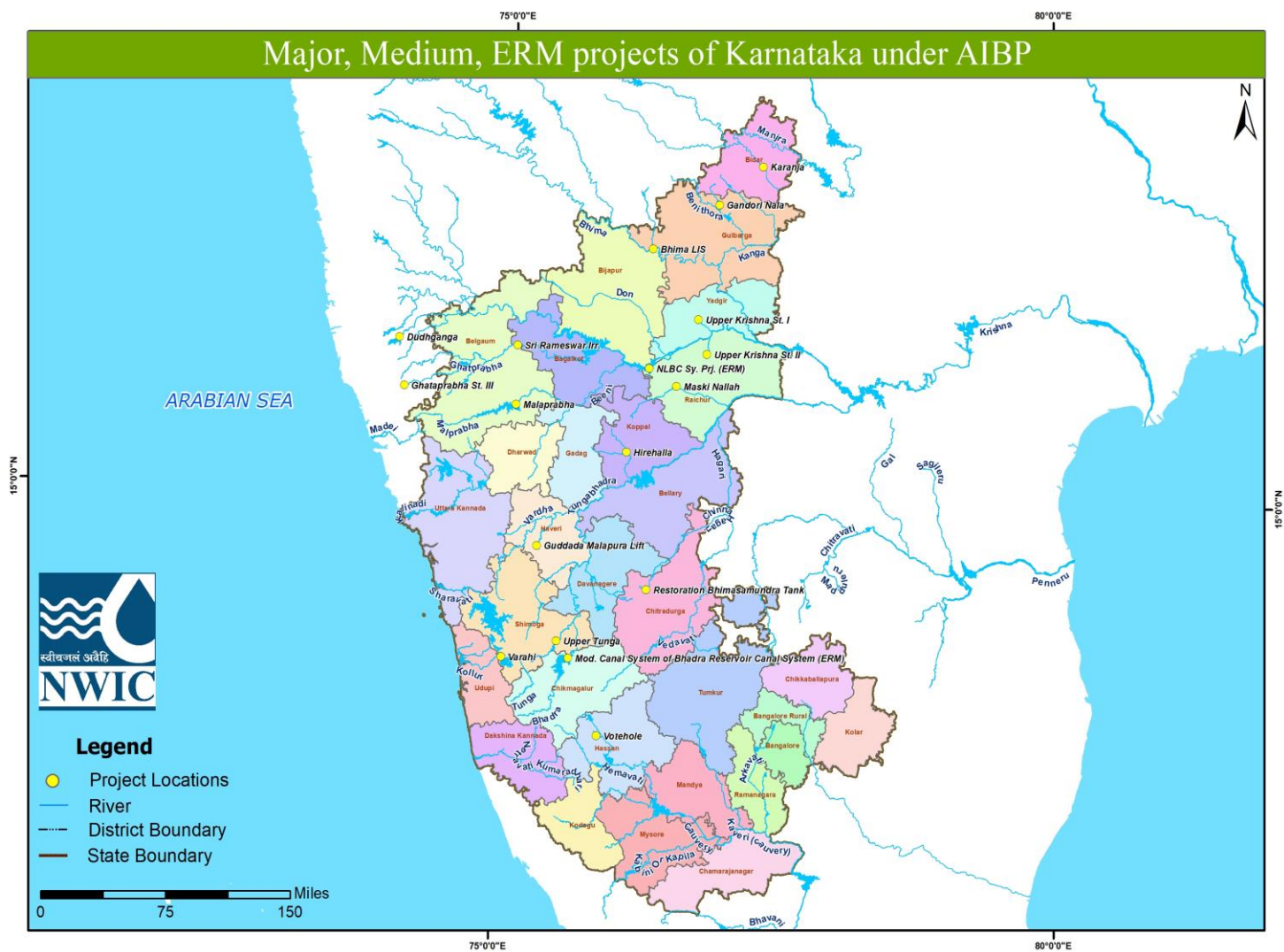
9. Jammu & Kashmir



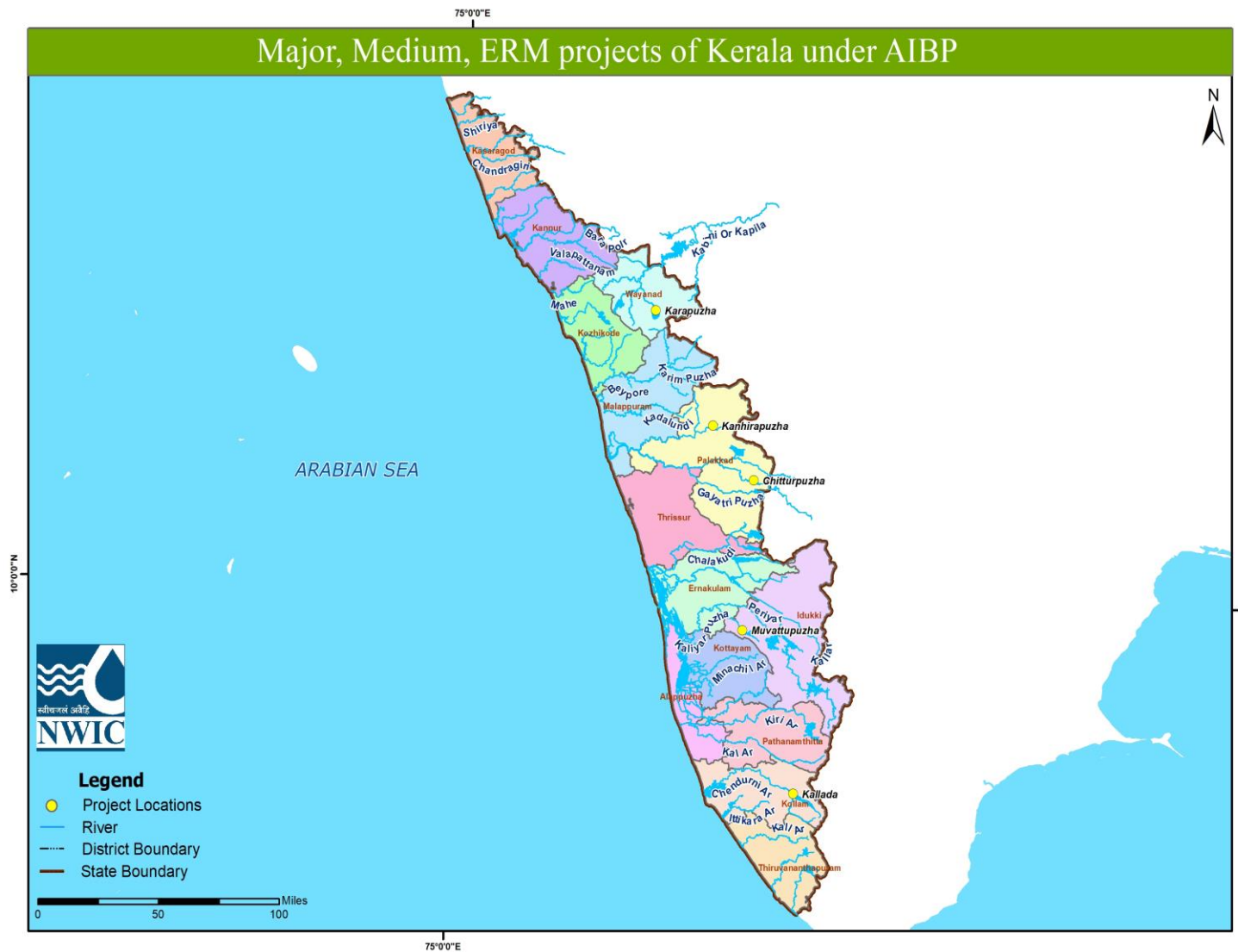
10. Jharkhand



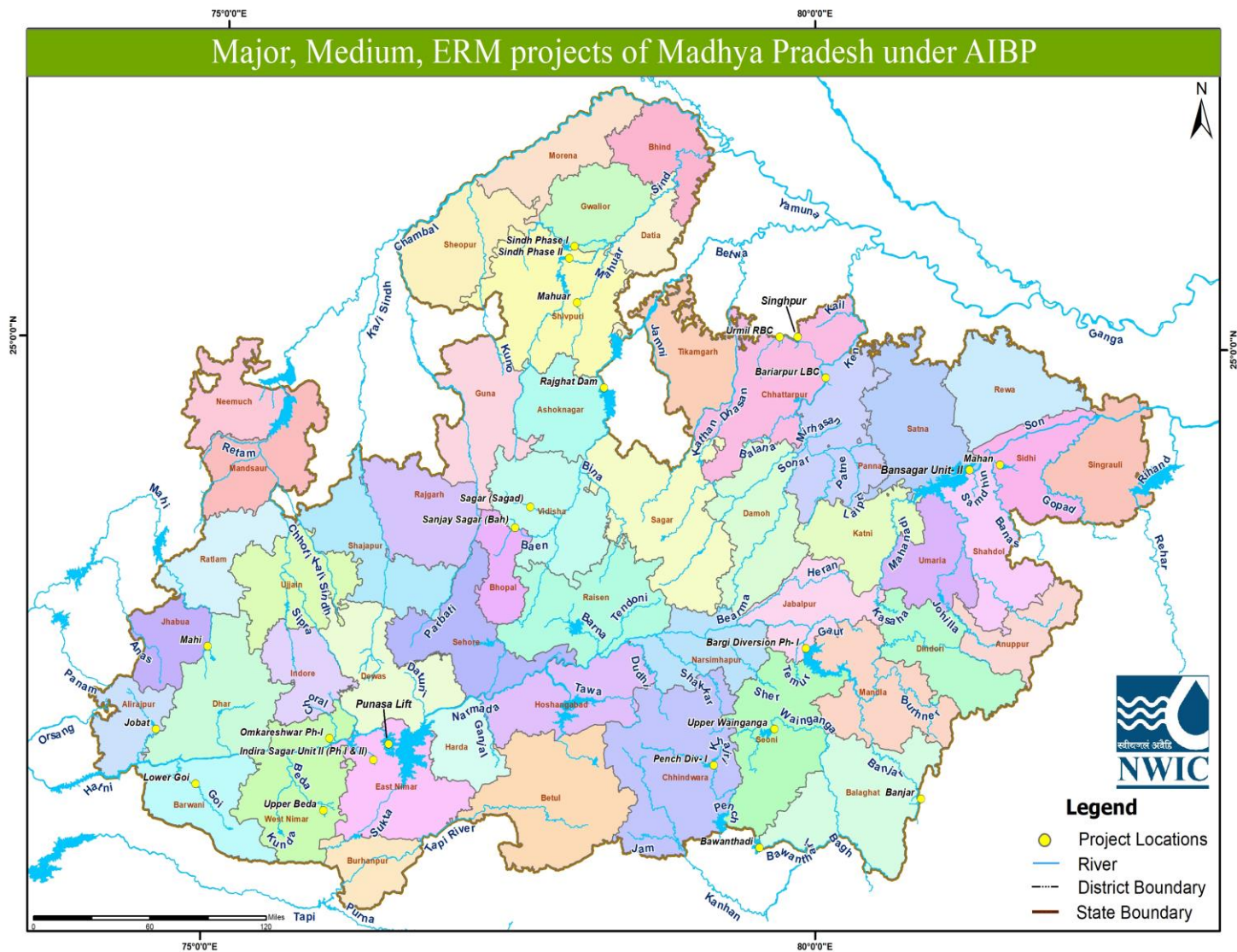
11. Karnataka



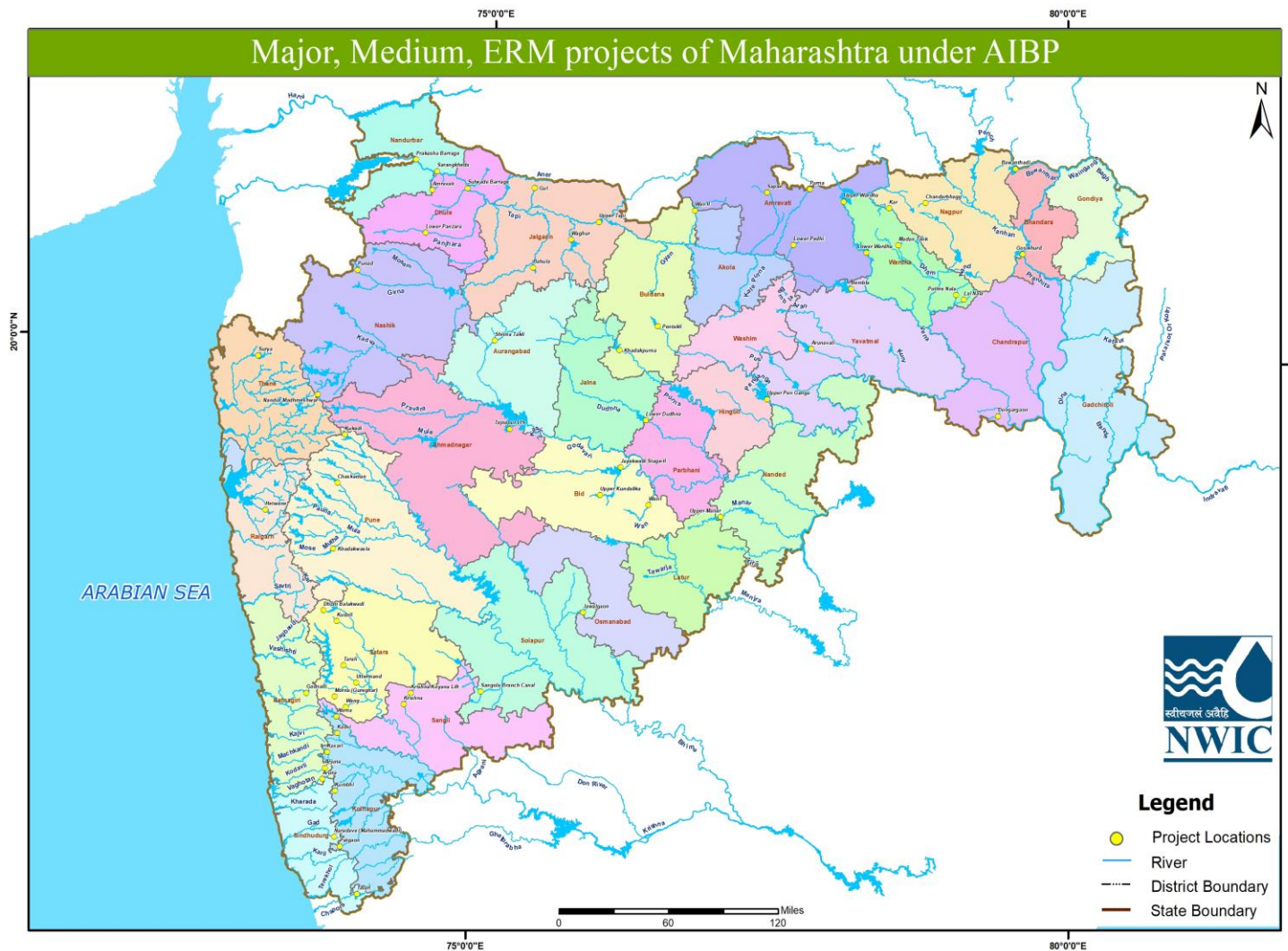
12. Kerala



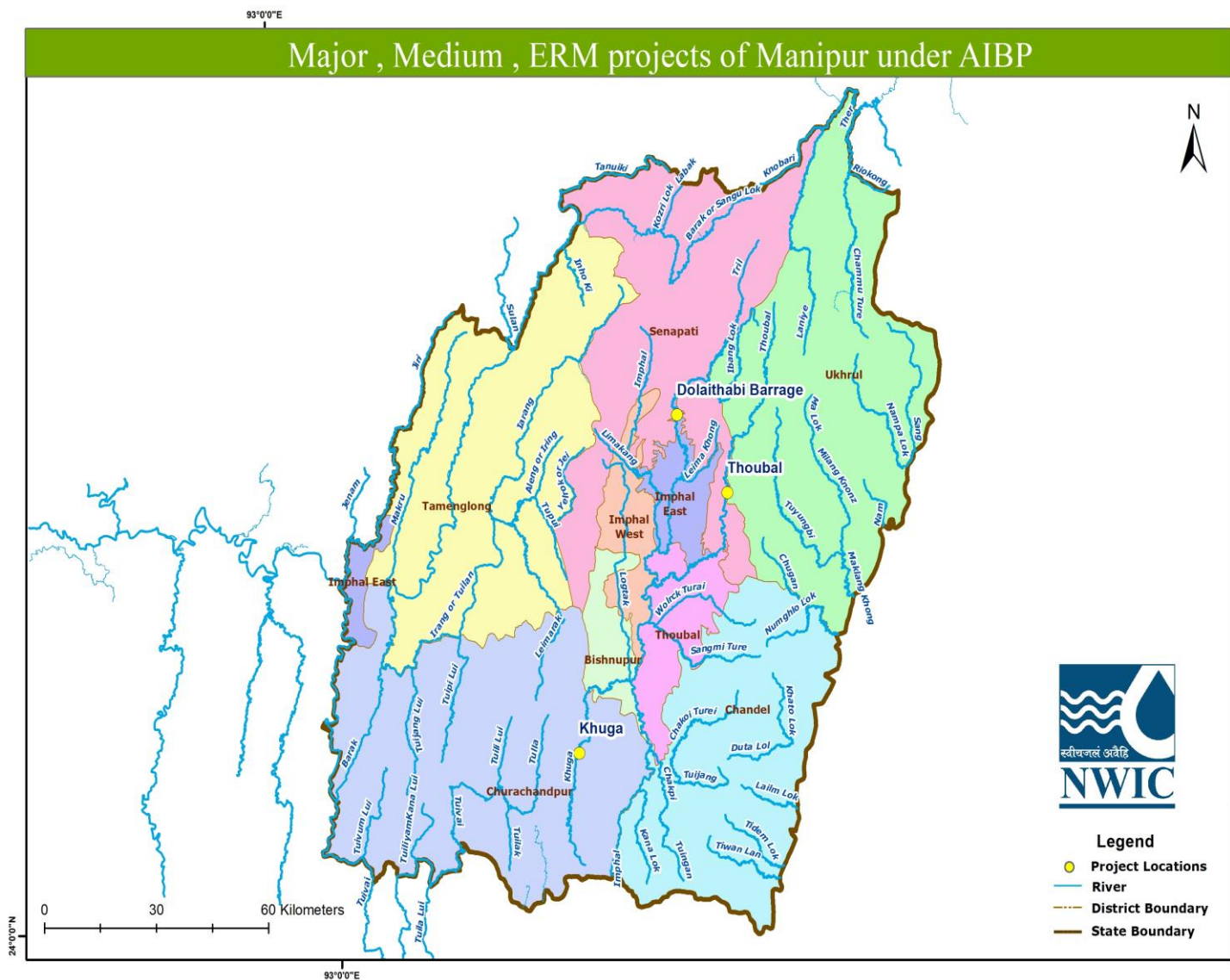
13. Madhya Pradesh



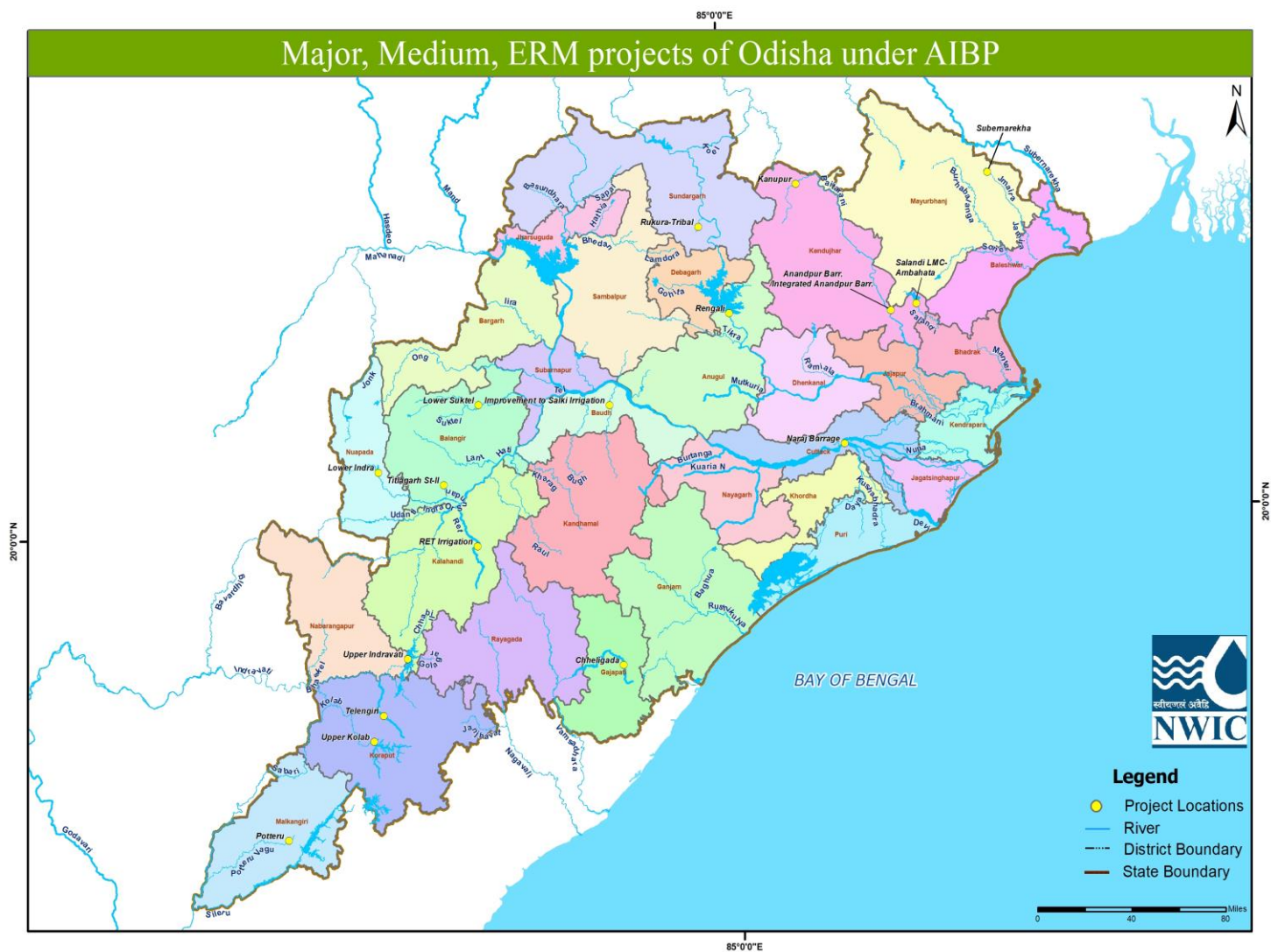
14. Maharashtra



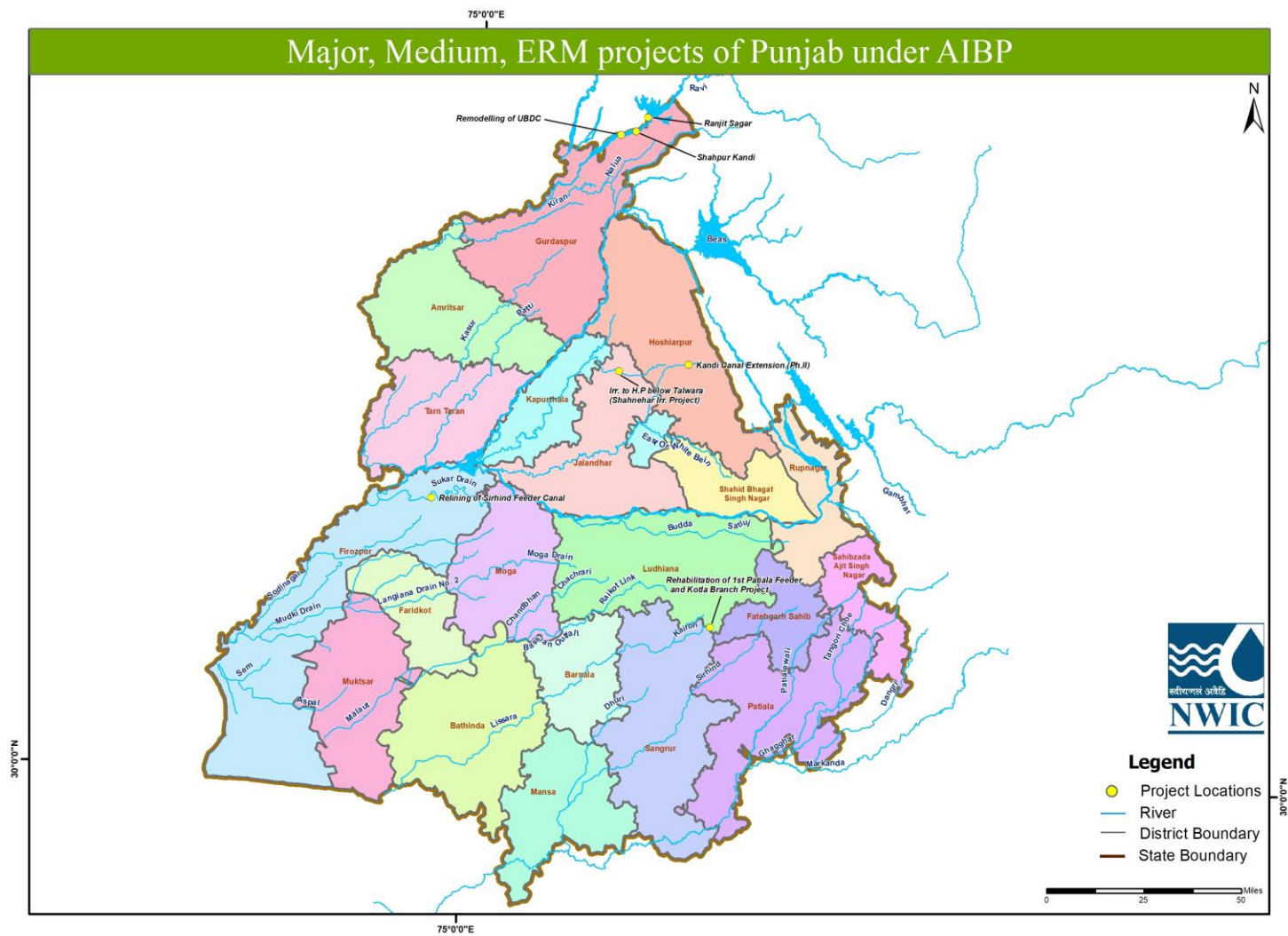
15. Manipur



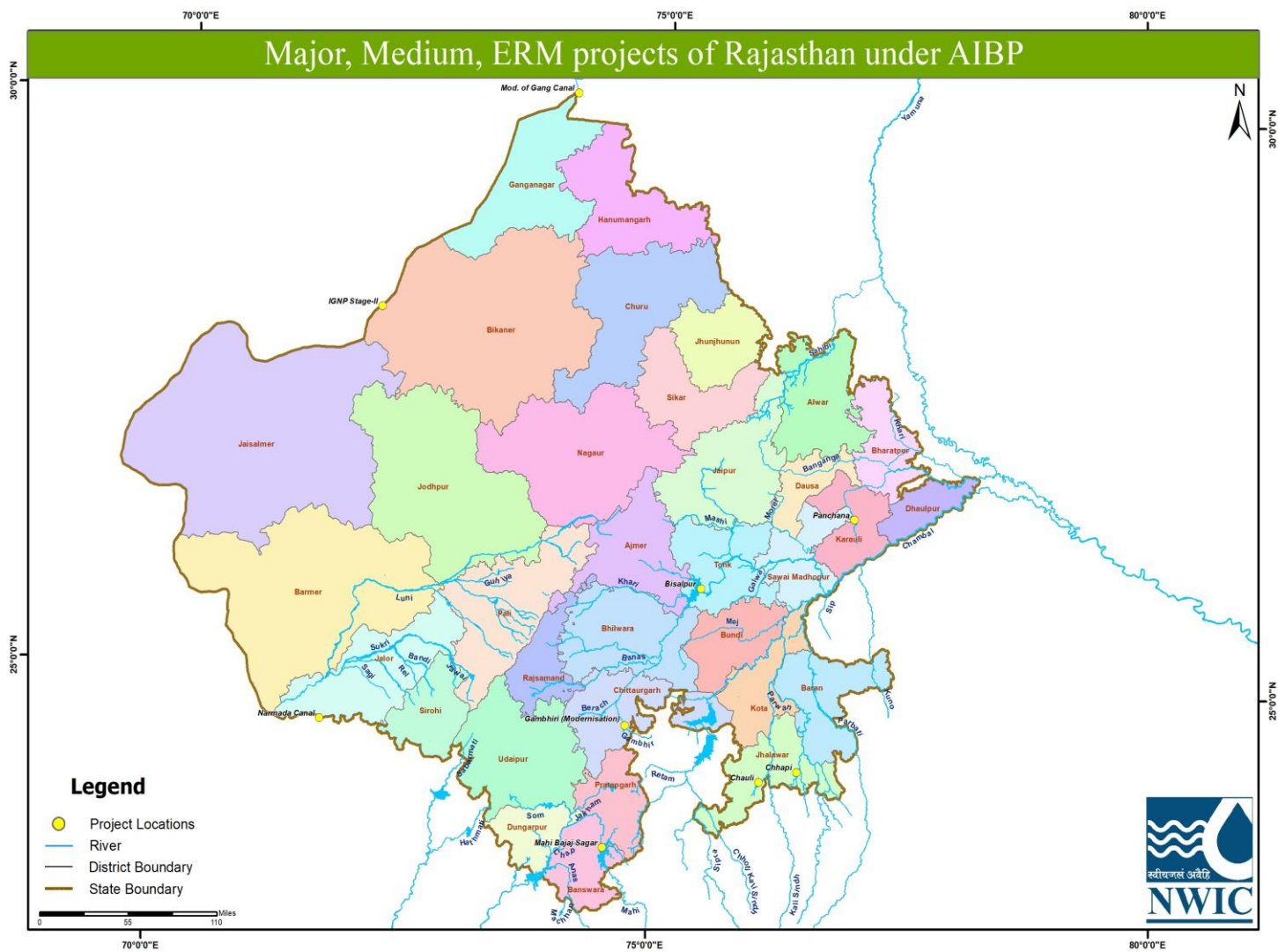
16. Odisha



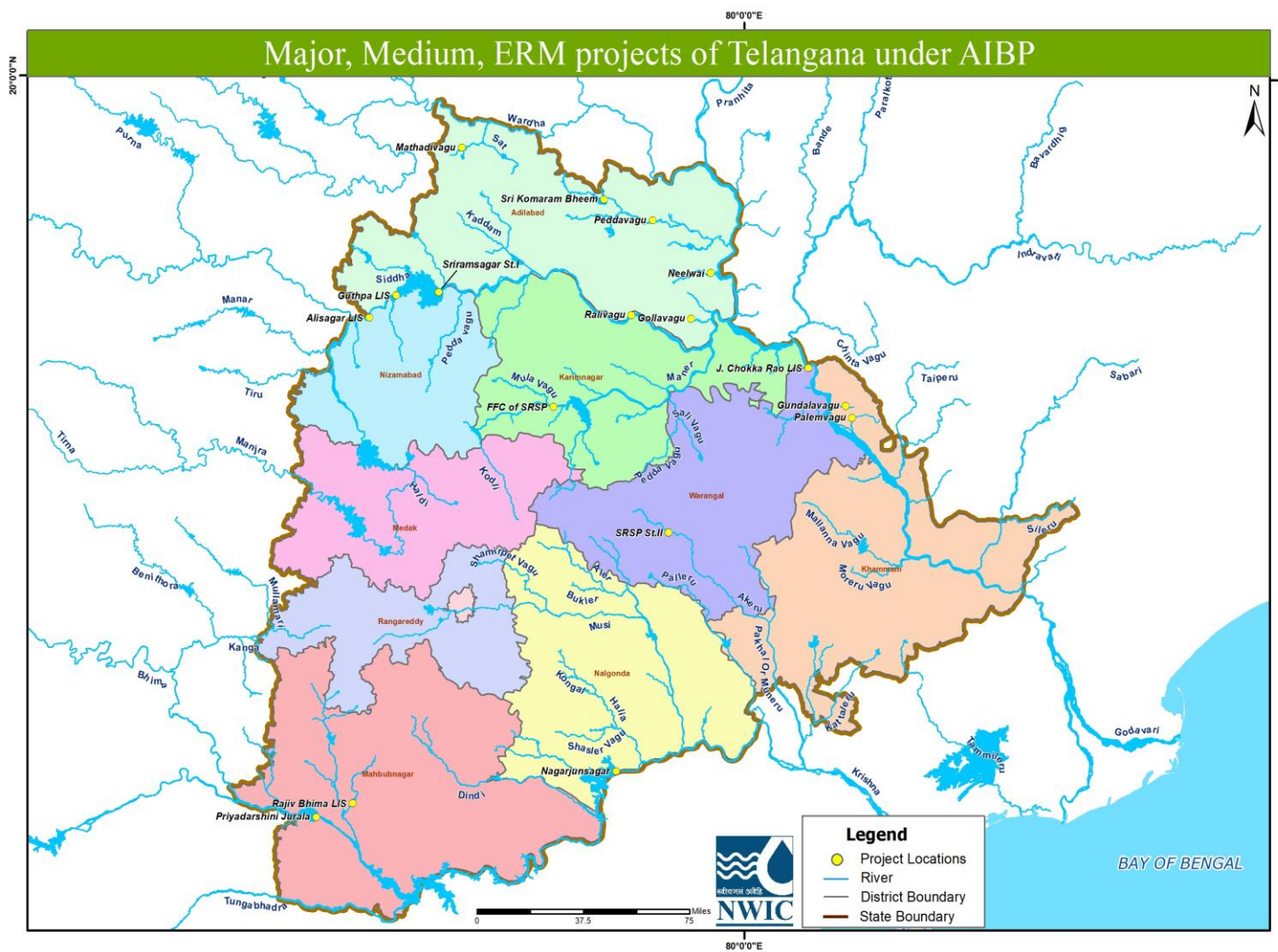
17. Punjab



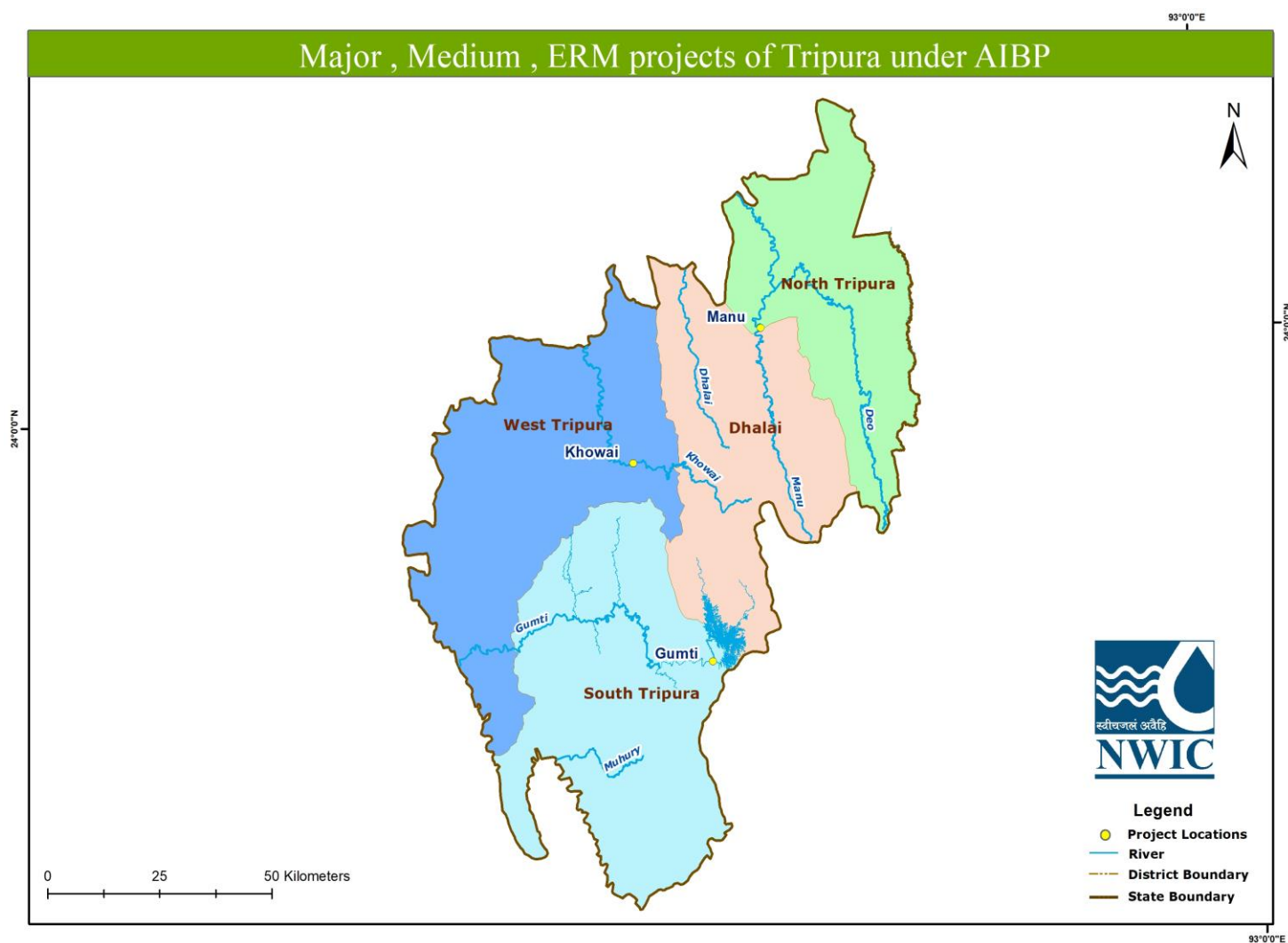
18. Rajasthan



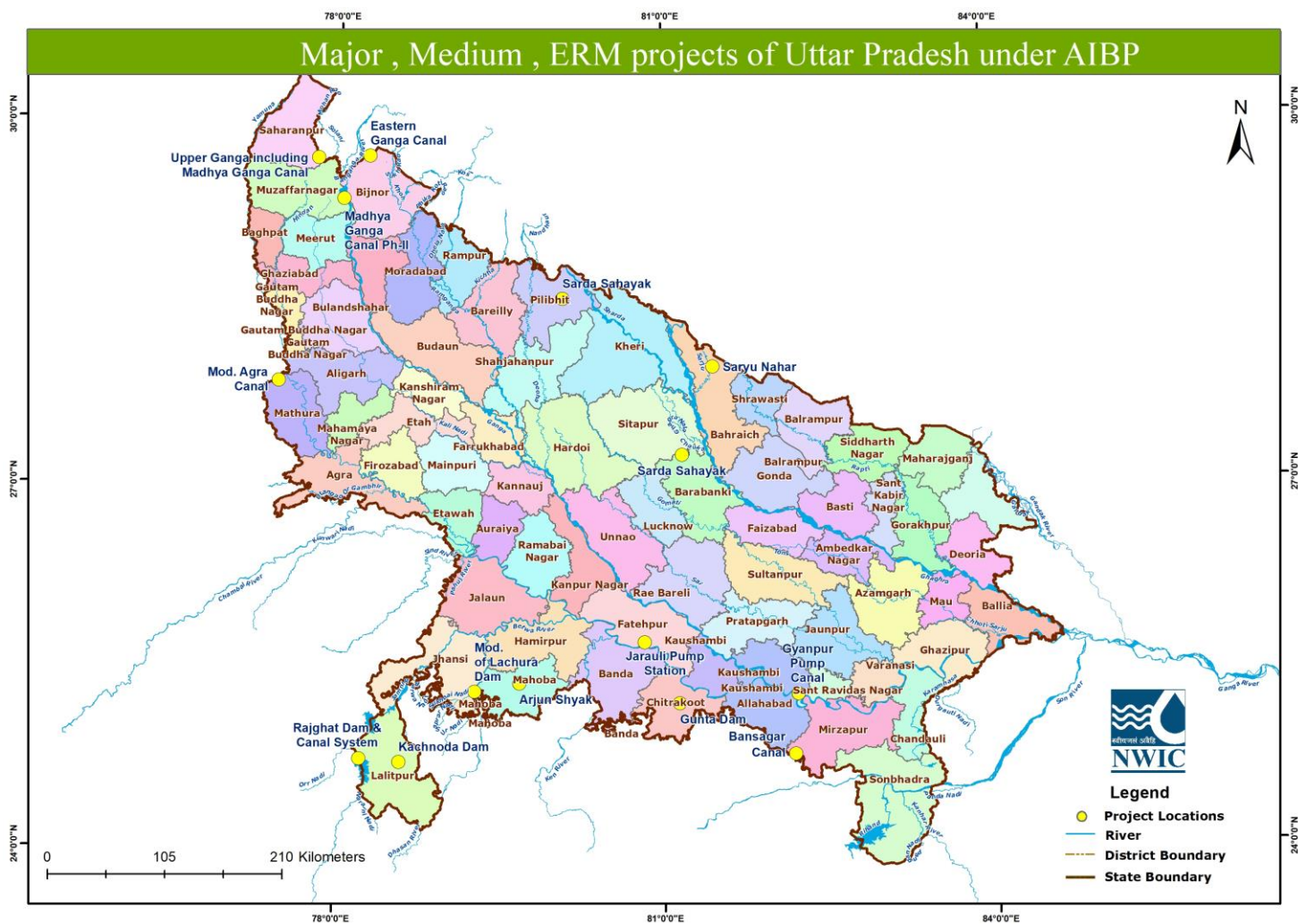
19. Telangana



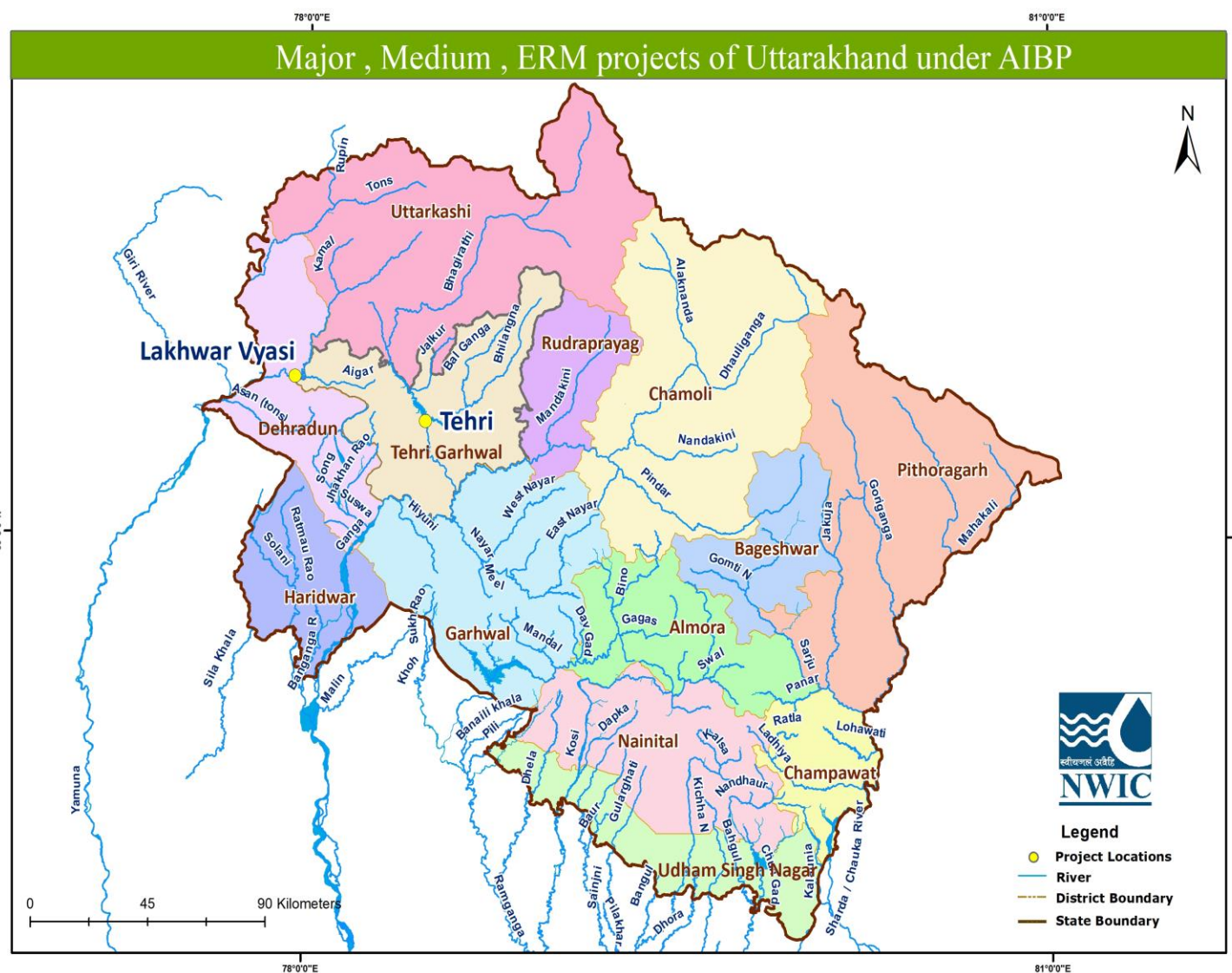
20. Tripura



21. Uttar Pradesh



22. Uttarakhand



23. West Bengal

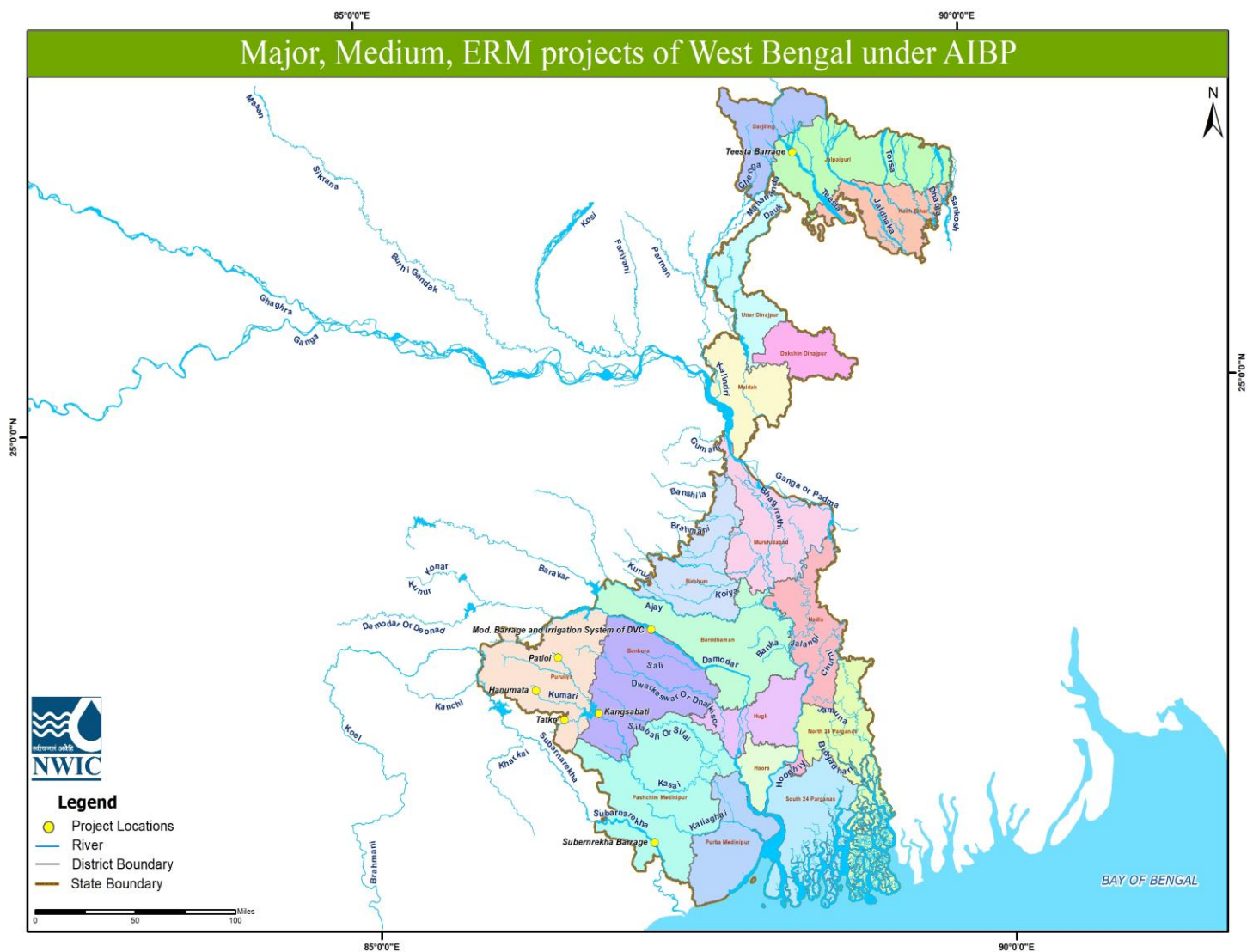


Table 2.3 Project-wise Irrigation Potential Created (IPC) under AIBP

(Potential in Th. Ha)

Sl. No as per Master Sheet	State/Project Name	Latitudes	Longitudes	Ultimate Potential	Created before AIBP	Target for AIBP UIP	Potential Created under AIBP up to 2006-07	Potential Created under AIBP during												Potential Created under AIBP up to 3/2020	
								2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19		2019-20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Andhra Pradesh																					
C1	Cheyyeru (Annamaya)	14°12' 50" N	79° 1' 3" E	9.105	0	9.105	9.105	0	0	0	0	0	0	0	0	0					9.105
C2	Somasila	14° 29' 17" N	79° 18' 21" E	38.475	0	38.475	38.475	0	1.299	0	0	0	0	0	0	0					39.774
C3	Madduvalasa	18° 35' 14" N	83° 37' 9" E	99.28	0	10	10	0	0	0	0	0	0	0	0	0					10
C4	Maddigedda	17° 29' 9" N	82°0' 43" E	1.7	1.1	0.61	0.61	0	0	0	0	0	0	0	0	0		0	0		0.61
x5	Kanupur Canal	22°2' 3" N	85° 30' 47" E	7.638	7.077	0.561	0	0	0	0	0	0	0	0	0	0					0
6	Yerrakalva Res.	17° 5' 59" N	81°15' 24" E	9.996	3.035	6.96	5.04	0.02	0	0	0	0	0	0	0	1.01	0	0	0	0	6.07
C7	Vamsdhara St-II Ph I	N/A	N/A	25.203	8.1	17.103	18.926	3.885	1.676	0	0	0	0	0	0	0					24.487
F8	Tadipudi LIS	18° 10' 20" N	83° 11' 29" E	83.609	0	83.609	5	19.529	10	6.072	10	0	8.114	3.423	0	0	0	0	1.619	0	63.757
F9	Pushkara LIS	17°14' 52" N	82°15' 27" E	75.235	4.051	71.184	5	27.696	0	0	15.863	0	5.04	0.381	0	0.69	0.409	0.405	0.827	0	56.311
F10	Gundlakdamma	15°39' 39" N	79° 59' 12" E	32.4	0	32.4	4.12	4.621	4.917	4	3.252	3.5	0	0	0	0.98	2.524	0.324	0.182	0	28.42
C11	Veligallu	14°1' 53" N	78° 28' 36" E	9.713	0	9.713	5.665	4.048	0	0	0	0	0	0	0	0	0	0	0	0	9.713
F12	Thotapally Barrage	18° 47' 2" N	83° 29' 46" E	48.563	0	48.563	0	0	0	0	0	0	0	0	0	8.022	11.932	5.015	3.865	0.706	29.54
F13	Tarakarama Thirtha Sagaram	18° 14' 2" N	83°25' 58" E	10	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C14	Swarnamukhi	14° 0' 25"N	80° 4' 11"E	4.656	0	4.656	0	3.651	0	0	0	0	0	0	0	0	0	0	0	0	3.651
F15	Musurumilli	17° 22' 48" N	81° 46' 2" E	9.164	0	9.164	0	0	0	0	9.031	0	0	0	0	0	0	0	0	0	9.031
16	Indira Sagar (Polavaram)	17° 17' 15" N	81° 40' 18" E	436	0	436	0	0	0	0	0	0	0	0	0	0					0
Total				900.737	23.363	788.104	101.941	63.45	17.892	10.072	38.146	3.5	13.154	3.804	0	10.702	14.865	5.744	6.493	0.706	290.469
Assam																					
C1	Pahumara	26°35' 24" N	91° 8' 24" E	12.955	1.2	11.755	9.4	1.151	0	0	0	0	0	0	0	0					10.551
C2	Hawaipur lift	25° 49' 12" N	92°55' 48" E	3.887	0	3.887	3.887	0	0	0	0	0	0	0	0	0					3.887
C3	Rupahi Lift	26° 40' 12" N	91° 5' 24" E	5.668	0	2.768	2.768	0	0	0	0	0	0	0	0	0					2.768
F4	Dhansiri	26°53' 24" N	92° 6' 36" E	77.23	0	77.23	11	0.1	5	5.158	5	4	0	8	0	0	0	0	2	10.97	51.23
C5	Champamati	26° 35' 24" N	90° 21' 36" E	24.994	0	23.5	2.4	0.414	0.745	4.966	0	0	0.445	0	0.495	0	13.535	0.22	0	0	23.22
6	Borolia	26° 37' 48" N	91° 37' 48" E	13.562	0	13.562	1.5	0.2	0.2	0.25	1.15	0	0	0	0	0	0	0	0	0	3.3
C7	Boradikarai	N/A	N/A	34.042	25.452	7.406	7.203	0	0	0	0	0	0	0	0	0	0	0	0	0	7.203
8	Burhi Dihing lift	N/A	N/A	5.054	0.564	4.49	1.136	0.225	0	0.5	0	0	0	0	0	0	0	0	0	0	1.861
C9	Intg. Irrigation Scheme in Kallong Basin	26° 36' 36" N	92° 59' 24" E	34.4	25.753	8.647	3.775	0	0	0	0	0	0	0	0	0	0	0	0	0	3.775
C10	Kallonga	N/A	N/A	2.69	0	2.69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C11	Mod. of Jamuna Irr.	26° 3' 0" N	93°10' 48"E	42.014	28.256	13.758	8.5	2.4	1.8	0	0	0	0	0	0	0	0	0	0	0	12.7
Total				256.496	81.225	169.693	51.569	4.49	7.745	10.874	6.15	4	0.445	8	0.495	0	13.535	0.22	2	10.972	120.495

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Table 2.3 Project-wise Irrigation Potential Created (IPC) under AIBP

Sl. No as per Master Sheet	State/Project Name	Latitudes	Longitudes	Ultimate Potential	Created before AIBP	Target for AIBP UIP	Potential Created under AIBP up to 2006-07	Potential Created under AIBP during													Potential Created under AIBP up to 3/2020
								2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Bihar																					
1	Western Kosi	26° 31' 12" N	86° 55' 12" E	234.8	22.75	212.05	144.806	0.4	0	0.469	0	0	0	0	0	0	0	0	0	0	145.675
C2	Upper Kiul	24° 48' 36" N	86° 3' 36" E	19	7.32	23.59	10.68	0	0	0	0	0	0	0	0	0	0	0	0	0	10.68
3	Durgawati	24° 50' 24" N	83° 43' 12" E	36.317	16.02	23.59	3.3	0	0	0	0	0	0	0	0	0	10.31	0.38	0.3	0.5	14.79
	Bansagar	N/A	N/A	94	0	94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C4	Orni Reservoir	24° 49' 12" N	86° 48' 36" E	9.717	0.16	9.557	9.459	0	0	0	0	0	0	0	0	0	0	0	0	0	9.459
C5	Bilasi Reservoir	24° 55' 12" N	86° 49' 12" E	4	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
C6	Sone Modernisation	24° 49' 48" N	84° 7' 48" E	900	585.42	314.58	274.58	6	10	0	0	0	0	0	0	0	0	0	0	0	290.58
7	Batane	24° 25' 12" N	84° 15' 36" E	12.13	7.32	4.81	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F8	Punpun	25° 3' 0" N	84° 37' 48" E	13.68	0	13.68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C9	Restoration of Kosi Barrage and its appurtenants for sustaining created irrigation Potential	26° 31' 12" N	86° 55' 12" E	0	792	0	0	0	0	0	0	0	0	0	0	0	0				0
Total				1323.644	1430.99	699.857	446.825	6.4	10	0.469	0	0	0	0	0	0	10.31	0.38	0.3	0.5	475.184
Chhattisgarh																					
C1	Hasdeo Bango	22° 37' 0" N	82° 35' 36" E	392	122.5	86.5	86.5	0	0	0	0	0	0	0	0	0	0	0	0	0	86.5
C2	Shivnath Diversion	21° 0' 0" N	81° 0' 0" E	5.87	0.63	5.24	5.238	0	0	0	0	0	0	0	0	0	0	0	0	0	5.238
C3	Jonk Diversion	20° 40' 0" N	82° 26' 30" E	14.57	5	9.57	7.87	0	0	0	0	0	0	0	0	0	0	0	0	0	7.87
C4	Koserteda	19° 26' 59" N	81° 52' 4" E	11.12	0	11.12	0	0	3	2	1.5	0	4.62	0	0	0	0	0	0	0	11.12
C5	Mahanadi Res Project	N/A	N/A	264.31	250.43	13.88	11.94	0.82	0.6	0.4	0	0	0	0	0	0	0	0	0	0	13.76
C6	Barnai	22° 54' 6" N	83° 10' 36" E	2.82	1.31	1.51	1.508	0	0	0	0	0	0	0	0	0	0	0	0	0	1.508
C7	Minimata (Hasdeo Bango Ph. IV)	22° 37' 0" N	82° 35' 36" E	40.87	2.47	38.4	0	15	15.26	7.81	0.33	0	0	0	0	0	0	0	0	0	38.4
F8	Kelo Project	21° 57' 0" N	83° 23' 20" E	22.81	0	22.81	0	0	0	0	0	4.731	1.7	0.5	2.314	0.61	6.36	0.75	0	0.04	17.005
C9	Kharung(ERM)	22° 17' 41" N	82° 12' 54" E	15.8	5.5	10.3	0	0	0	0	1	4	2.1	1.5	1.2	0.5	0	0	0	0	10.3
10	Sutiapat	21° 49' 4" N	81° 1' 31" E	6.96	4.06	2.9	0	0	0	0	0	0.6	1.4	0	0	0	0	0	0	0	2
C11	Maniyari Tank (ERM)	22° 23' 56" N	81° 35' 56" E	14.52	3.04	11.52	0	0	0	0	0	0.5	1.98	3	0	0	9.04	0	0	0	14.52
Total				791.65	394.94	213.75	113.056	15.82	18.86	10.21	2.83	9.831	11.8	5	3.514	1.11	15.4	0.75	0	0.04	208.221
Goa																					
C1	Salauli Ph-I	15° 12' 45" N	74° 10' 44" E	14.11	4.81	9.3	9.3	0	0	0	0	0	0	0	0	0	0	0	0	0	9.3
F2	Tillari	15° 45' 35" N	74° 05' 30" E	21.05	0	21.05	0.86	4.891	1.5	0.526	0.8	0.17	1.258	1.161	0	0	0.05	0.43	0.18	0	11.83
Total				35.16	4.81	30.35	10.16	4.891	1.5	0.526	0.8	0.17	1.258	1.161	0	0	0.05	0.43	0.18	0	21.126

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Table 2.3 Project-wise Irrigation Potential Created (IPC) under AIBP

Sl. No as per Master Sheet	State/Project Name	Latitudes	Longitudes	Ultimate Potential	Created before AIBP	Target for AIBP UIP	Potential Created under AIBP up to 2006-07	Potential Created under AIBP during												Potential Created under AIBP up to 3/2020	
								2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19		2019-20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Gujarat																					
1	Sardar Sarovar	21° 49' 12" N	73° 45' 0" E	1792	0	1792	394.097	66.14	20.89	14	28.89	21.27	128.2	274.78	162.64	185.91	116.5	0	223.851	28.718	1665.886
C2	Jhuj	20° 42' 36" N	73° 22' 48" E	5.81	2.91	2.91	2.907	0	0	0	0	0	0	0	0	0	0	0	0	0	2.907
C3	Sipu	24° 23' 60" N	72° 17' 60" E	22.08	19.67	1.02	1.016	0	0	0	0	0	0	0	0	0	0	0	0	0	1.016
C4	Mukteshwar	24° 1' 48" N	72° 38' 24" E	6.19	0.57	5.07	5.066	0	0	0	0	0	0	0	0	0	0	0	0	0	5.066
C5	Harnav - II	23° 58' 48" N	73° 17' 24" E	3.44	2.94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C6	Umaria	22° 46' 12" N	74° 3' 36" E	2.37	2.06	0.16	0.162	0	0	0	0	0	0	0	0	0	0	0	0	0	0.162
C7	Damanganga	20° 11' 24" N	73° 3' 36" E	51.65	42.59	6.69	6.686	0	0	0	0	0	0	0	0	0	0	0	0	0	6.686
C8	Karjan	21° 48' 36" N	73° 31' 48" E	70.38	55.73	5.99	5.989	0	0	0	0	0	0	0	0	0	0	0	0	0	5.989
C9	Sukhi	22° 25' 48" N	73° 52' 48" E	25.25	21.59	3.49	3.488	0	0	0	0	0	0	0	0	0	0	0	0	0	3.488
C10	Deo	22° 22' 12" N	73° 32' 24" E	8.53	7.58	0.1	0.103	0	0	0	0	0	0	0	0	0	0	0	0	0	0.103
C11	Watrak	23°18' 36" N	73° 24' 0" E	16.87	12.57	3.71	3.714	0	0	0	0	0	0	0	0	0	0	0	0	0	3.714
C12	Aji-IV	22° 42' 36" N	70°28' 48" E	3.75	0	3.75	0.93	0	0	2.82	0	0	0	0	0	0	0	0	0	0	3.75
C13	Ozat-II	21° 22' 48" N	70° 34' 12" E	9.4	0	1.8	0.5	0	0	2.84	0	0	0	0	0	0	0	0	0	0	3.34
C14	Brahmini-II	22°58' 12" N	71° 5' 24" E	2.06	0	2.06	0	2.06	0	0	0	0	0	0	0	0	0	0	0	0	2.06
C15	Bhadar-II	21° 45' 36" N	70° 25' 12" E	8.57	0	1.5	0	0	0	6	0	0	0	0	0	0	0	0	0	0	6
Total				2028.35	168.21	1830.25	424.658	68.2	20.89	25.66	28.89	21.27	128.2	274.78	162.64	185.91	116.5	0	223.851	28.718	1710.167
Haryana																					
C1	Gurgaon Canal	28° 32' 24" N	77° 18' 36" E	81	61		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C2	WRCP	N/A	N/A	155.5	23.53	131.97	115.222	0	0	0	0	0	0	0	0	0	0	0	0	0	115.222
x3	J. L. N. Lift Irr.	28° 0' 36" N	76° 34' 12" E	164	95	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total				400.5	179.53	200.97	115.222	0	0	0	0	0	0	0	0	0	0	0	0	0	115.222
Himachal Pradesh																					
1	Shahnehar Irr. Project	31° 30' 0" N	75° 35' 24" E	24.76	0	24.76	5.755	2.5	2.75	3.24	3.78	3.25	1.93	1.56	0	0	0	0	0	0	24.765
2	Sidhata	32° 12' 36" N	76° 2' 24" E	5.35	0	5.35	0.314	0	0.51	0	0	1.72	0	2.8	0	0	0	0	0	0	5.344
C3	Changer Lift Irr. Project	31° 18' 0" N	76° 27' 36" E	3.04	0	3.04	0.227	0.84	0.88	0.65	0.45	0	0	0	0	0	0	0	0	0	3.047
4	Balh Vally (Left Bank)	31° 40' 12" N	77° 3' 36" E	4.35	0	4.35	0	0	0	0.16	0.78	0.63	1.6	1.18	0	0	0	0	0	0	4.35
Total				37.5	0	37.5	6.296	3.34	4.14	4.05	5.01	5.6	3.53	5.54	0	0	0	0	0	0	37.506
Jammu & Kashmir																					
C1	Marwal Lift*	N/A	N/A	11.42	0.03	11.39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C2	Lethpora Lift*	N/A	N/A	3.2	0.54	2.66	2.656	0	0	0	0	0	0	0	0	0	0	0	0	0	2.656
C3	Koil Lift*	N/A	N/A	2.3	0.15	2.15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Table 2.3 Project-wise Irrigation Potential Created (IPC) under AIBP

Sl. No as per Master Sheet	State/Project Name	Latitudes	Longitudes	Ultimate Potential	Created before AIBP	Target for AIBP UIP	Potential Created under AIBP up to 2006-07	Potential Created under AIBP during													Potential Created under AIBP up to 3/2020
								2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
4	Mod. of Ranbir Canal*	N/A	N/A	15.27	1.6	13.67	2.295	1.8	1.45	1.9	1.8	3.05	0.6	0	0	0	0	0	0	0	12.895
5	Mod. of New Pratap Canal*	N/A	N/A	13.31	10.51	2.62	1.349	0.23	0.24	0.53	0.35	0.05	0.05	0	0	0	0	0	0	0	2.799
C6	Mod. of Kathua Canal	N/A	N/A	3.3	0.09	3.21	3.207	0	0	0	0	0	0	0	0	0	0	0	0	0	3.207
C7	Rajpora Lift	33° 54' 36" N	75° 1' 12" E	2.43	0	2.43	0	1.093	0	0.5	0	0.023	0.098	0	0	0	0	0.6	0.116	0	2.43
8	Tral Lift	33° 53' 60" N	75° 7' 48" E	6.00	0	6.00	0	0	0.41	0.5	1.09	0.55	0.24	1.65	0	0	0	0	0	0	4.44
C9	Igophey Irr. Pr.	N/A	N/A	4.37	0.9	3.47	3.473	0	0	0	0	0	0	0	0	0	0	0	0	0	3.473
C10	Rafiabad High Lift Irr.	N/A	N/A	2.93	0	2.93	0	0	0.9	0	2.03	0	0	0	0	0	0	0	0	0	2.93
C11	Mod. of Zaingir Canal	N/A	N/A	2.14	0	2.14	2.14	0	0	0	0	0	0	0	0	0	0	0	0	0	2.14
12	Mod. Of Dadi Canal	N/A	N/A	4.65	2.08	2.57	0.45	0.5	1.02	0.4	0.05	0.23	0	0	0	0	0	0	0	0	2.65
C13	Mod. Of Martand Canal	N/A	N/A	6.5	4.71	1.79	0.15	0.4	0.4	0	0.84	0	0	0	0	0	0	0	0	0	1.79
C14	Mod. Of Mav Khul	N/A	N/A	9.35	6.81	2.55	0	0.5	0	0	2.05	0	0	0	0	0	0	0	0	0	2.55
C15	Mod. of Babul Canal	N/A	N/A	3.08	2.39	0.69	0	0	0.29	0	0	0	0	0	0	0	0	0	0	0	0.29
16	Mod. Kandi Canal	N/A	N/A	3.23	0	3.23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Prakachik Khows Canal	36° 59' 24" N	76° 24' 0" E	2.26	0	2.26	0	0	0	0.15	0.4	0.5	0.1	0.1	0	0	0	0	0	0	1.25
18	Mod. Of Ahji Canal	N/A	N/A	8.32	6.9	1.42	0	0	0.03	0.4	0.3	0.75	0	0	0	0	0	0	0	0	1.48
19	Restoration & Mod. of Main Ravi Canal	32° 26' 24" N	75° 43' 48" E	15.016	0	15.016	0	0	0	0	0	5	3.5	2.5	0.54	1	0	0.7	0.5	0.7	14.44
Total				119.076	36.71	82.196	15.72	4.523	4.74	4.38	8.91	10.153	4.588	4.25	0.54	1	0	1.3	0.616	0.7	61.42
Jharkhand																					
1	Gumani	24° 53' 60" N	87° 37' 12" E	16.19	0	16.19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
x2	Torai +	24° 38' 60" N	87° 36' 36" E	8	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C3	Latratu	23° 13' 12" N	85° 4' 12" E	9.9	3.8	6.1	6.1	0	0	0	0	0	0	0	0	0	0	0	0	0	6.1
C4	Kansjore	22° 43' 48" N	84° 25' 48" E	6.26	0	6.26	4.5	0	0	0.11	1.66	0	0	0	0	0	0	0	0	0	6.27
5	Sonua	22° 36' 36" N	85° 22' 48" E	8.01	0	8.01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Surangi	22° 57' 0" N	85° 49' 48" E	2.6	0	2.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C7	Tapkara Reservoir	22° 46' 48" N	84° 40' 48" E	1.86	0.04	1.82	1.52	0	0	0	0	0	0	0	0	0	0	0	0	0	1.52
8	Upper Sankh	23° 15' 36" N	84° 13' 12" E	7.07	0	7.07	0	0	0	0.4	0	0	0	0	0	0	0	0	0	0	0.4
9	Panchkhero	24° 21' 0" N	85° 50' 24" E	3.09	0	3.09	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Subernarekha Multipurpose	22° 33' 0" N	85° 53' 24" E	236.85	2.2	236.85	0	0	0	0	0	0	4.3	23.83	0	0	79.19	0	0	0.612	107.932
Total				299.826	6.04	295.986	12.12	0	0	0.51	1.66	0	4.3	23.83	0	0	79.19	0	0	0.612	122.222

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Table 2.3 Project-wise Irrigation Potential Created (IPC) under AIBP

Sl. No as per Master Sheet	State/Project Name	Latitudes	Longitudes	Ultimate Potential	Created before AIBP	Target for AIBP UIP	Potential Created under AIBP up to 2006-07	Potential Created under AIBP during													Potential Created under AIBP up to 3/2020
								2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Karnataka																					
1	Upper Krishna St.I	N/A	N/A	458.89	215	243.9	147.191	0.1	0.49	1.02	0	0	0	0	0	0	0	0	0	0	148.801
2	Malaprabha	15° 49' 17" N	75° 5' 47" E	196.13	151.82	44.31	37.49	3.68	0.8	2.18	0	0.07	0	0	0	0	0	0	0	0	44.22
C3	Hirehalla	15° 26' 51" N	76° 6' 48" E	8.33	0	8.33	4.18	0	0	0	0	0	0	0	0	0	0	0	0	0	4.18
C4	Ghataprabha St.III	15° 56' 49" N	74° 4' 14" E	177.82	38.1	148.8	106.266	3.04	0	0.39	1.88	0	0	0	0	0	0	0	0	0	111.576
5	Karanja	17° 53' 15" N	77° 18' 47" E	29.23	4.67	24.56	18.119	0	0	0	0	0	0	0	0	0.54	0.7	0.2	1.566	1.22	22.345
6	Upper Krishna St.II	N/A	N/A	197.12	18.8	178.32	148.151	11.22	1.34	0.74	3.84	0	0	0	0	0	0	0	0	0	165.291
C7	Gandori Nala	17° 33' 27" N	76° 54' 53" E	8.09	0	8.09	6.263	0.72	0.96	0	0	0	0	0	0	0	0	0	0	0	7.943
C8	Maskinallah	16° 0' 52" N	76° 33' 17" E	3		3	3.502	0	0	0	0	0	0	0	0	0	0	0	0	0	3.502
C9	Votehole	13° 3' 30" N	75° 54' 38" E	7.49	7.49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Varahi	13° 41' 42" N	75° 2' 4" E	15.7	0.14	15.56	0	0	0	0.23	0.15	0.15	0	0.4	0	0	0	0	0	0	0.93
11	Dudhganga	16° 21' 11" N	74° 0' 35" E	15.17	3.8	11.37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Mod. Canal System of Bhadra Reservoir Canal System (ERM)	13° 42' 4" N	75° 38' 12" E	177.34	153.22	24.11	0	0	2.85	14.01	3.2	1.64	0	0	0	0	0	0	0	0	21.7
13	Hipparagi LIS	N/A	N/A	74.74	0	74.74	0	0	0	14.19	15.63	22.06	6.9	12.29	0	0	0	0	0	0	71.07
14	Restoration Bhimasamundra Tank	14° 10' 55" N	76° 14' 54" E	3.6	2.8	0.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C15	Bhima LIS	17° 11' 0" N	76° 18' 60" E	24.29	0	24.29	0	0	0	0	0	4.88	1.12	5.69	9.31	1.07	0.75	0	1.54	0	24.36
16	Guddada Malapura Lift	N/A	N/A	5.26	0	5.26	0	0	0	0	0	0	0	2.95	0	0	0	0	0	0	2.95
17	Upper Tunga Irrigation Project	13° 50' 29" N	75° 31' 36" E	80.49	55.04	25.45	0	0	0	0	0	0	0	0	14.45	0.5	1.668	0.636	0	2.936	20.19
C18	Sri Rameswar Irrigation	16° 19' 30" N	75° 4' 15" E	13.8	12.56	1.24	0	0	0	0	0	0	0	0	1.16	0.05	0.03	0.32	0	0	1.56
19	NLBC System Project(New ERM)	16° 13' 27" N	76° 20' 40" E	120.8	0	120.8	0	0	0	0	0	0	0	0	5.42	86.25	21.47	2.32	3.06	1.09	119.61
Total				1617.289	663.44	962.931	471.162	18.76	6.44	32.76	24.7	28.8	8.02	21.33	30.34	88.41	24.618	3.476	6.166	5.245	770.227
Kerala																					
C1	Kallada	8° 57' 15" N	77° 4' 12" E	80.58	43.78	9.28	9.276	0	0	0	0	0	0	0	0	0	0	0	0	0	9.276
F2	Muvattupuzha	9° 37' 0" N	76° 26' 0" E	36.13	4.9	30.72	23.472	0.95	0.12	0.84	0.54	0.27	0.16	1.04	0.09	0.14	0	0.07	0	0.824	28.516
F3	Karapuzha	11°36' 56" N	76° 10' 26" E	7.36	0	7.36	0	0	0	0.61	0	0	0	0	0	0.33	0	0	0	0	0.94
4	Kanhirapuzha	10° 59' 10" N	76° 32' 18" E	9.71	8.47	1.25	0	0	0	0.18	0.96	1.06	0	0.39	0	0	0	0	0	0	2.59
5	Chitturpuzha	N/A	N/A	16.94	11.98	4.96	0	0	0	0	1.14	6.23	1.83	0.44	0	0	0	0	0	0	9.64
Total				150.719	69.13	53.569	32.748	0.95	0.12	1.63	2.64	7.56	1.99	1.87	0.09	0.47	0	0.07	0	0.824	50.962

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Table 2.3 Project-wise Irrigation Potential Created (IPC) under AIBP

Sl. No as per Master Sheet	State/Project Name	Latitudes	Longitudes	Ultimate Potential	Created before AIBP	Target for AIBP UIP	Potential Created under AIBP up to 2006-07	Potential Created under AIBP during													Potential Created under AIBP up to 3/2020
								2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Madhya Pradesh																					
C1	Indira Sagar Unit II (Ph I & II)	22° 17' 00" N	76° 28' 00" E	85.216	0	62.2	0	22.236	9.287	2.487	1.596	6.121	7.473	2.75	1.5	0.6	6.461	0.94	0.75	0	62.201
F	Indira Sagar Canal Ph. III			36.85	0	16	0	0	0	0	0	0	3	3	1	0	10.11	0	3.77	0	20.88
F	Indira Sagar Unit IV			27.05	0	27.05	0	0	0	0	0	0	0	0	0.3	3.7	5.62	0	0.55	0.685	10.855
C	Indira Sagar Unit V			42.75	0	33.14	0	0	0	0	0	0	0	9.39	0	11.11	12.33	0	3.43	0	36.26
C2	Bansagar Unit-I	24°11'30"N	81°17'15" E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C	Bansagar Unit-II	24°11'30"N	81°17'15" E	154.54	0	154.54	36.143	11.38	3.56	2	45	30.66	12.82	12.98	0	0	0	0	0	0	154.543
C3	Upper Wainganga	22° 22' 30" N	79° 39' 52" E	105.3	70	28.26	28.255	0	0	0	0	0	0	0	0	0	0	0	0	0	28.255
C	Rajghat Dam	24° 45' 46"N	78° 14' 2" E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C4	Sindh Phase II	25° 33' 20"N	77° 51' 10" E	162.1	3.05	162.1	51.301	14.5	6	5.91	2.03	2.18	2.49	15.18	20.94	15.17	15.78	6.089	4.53	0	162.1
C5	Sindh Phase I	25° 33' 20"N	77° 51' 10" E	44.9	31.98	10.58	5.212	0	0	0	0	0	0	0	0	0	0	0	0	0	5.212
6	Mahi	23° 36' 14" N	74° 32' 21" E	33.75	0	33.75	6.548	0	4.14	3.97	4.14	2	1.08	0	0	0	1.2	0	3.6	2.28	28.958
C7	Bariarpur LBC	24° 58' 32" N	79° 56' 54" E	43.85	0	43.85	2.65	3.25	2.2	5.06	11.31	8	6.4	3.5	1.49	0	0	0	0	0	43.86
C8	Urmil RBC	22° 14' 25" N	76° 09' 45" E	7.7	4.88	2.12	2.123	0	0	0	0	0	0	0	0	0	0	0	0	0	2.123
C9.	Banjar	22° 14' 25" N	76° 09' 45" E	2.4	1.33	1.1	1.095	0	0	0	0	0	0	0	0	0	0	0	0	0	1.095
10	Bawanthadi	22° 14' 25" N	76° 09' 45" E	29.41	0	29.41	0	8.82	10.29	4.74	3.16	1	1.15	0	0	0	0	0	0	0	29.16
11	Mahan	24° 13' 27" N	81° 32' 30" E	19.74	0	19.74	0	0	0	4.75	0	4.25	5.55	2.34	0	0	0	0	0	0	16.89
12	Omkareshwar Ph- I	22° 14' 25" N	76° 09' 45" E	24	0	24	0	3.6	5.4	0	1.8	0	11.7	0	0	0	0	0	0	0	22.5
F	Omkareshwar, Ph-II	22° 14' 25" N	76° 09' 45" E	37.786	0	19.58	0	0	0	0	0.3	2.5	3.2	2.61	3.8	0.5	2.6	0.3	0.58	0	16.39
F	Omkareshwar, Ph-III			48.59	0	48.59	0	0	0	0	1.01	16.2	13.24	5.74	1.35	2.18	0.63	0.41	0.507	0	41.267
C	Omkareshwar, Ph.-IV			58.02	0	54.63	0	0	0	0	0	0	0	0	44.04	8.16	1.2	0.84	0.39	0	54.63
C13	Bargi Diversion Ph - I	22° 56' 27" N	79° 55' 23" E	34.122	0	21.19	4.032	3.72	2.5	3	2	2	0.5	1	0	0.44	0.3	1.01	0.694	0	21.196
F	Bargi Diversion Ph -II			51.36	0	51.36	3.865	11.91	2.51	2	0.5	0.8	1.48	1.8	0	0	0.382	0.49	1.217	0.565	27.519
F	Bargi Diversion Ph - III			41.78	0	41.78	0	0	0	0	0	0	0	0	3	0	0	0	0	0	3
F	Bargi Diversion Ph-IV			51	0	51	0	0	0	0	0	0	6	2.98	1.03	0	0	0	1.1	0	11.11
14	Pench Div-I	22°07'10"N	79°10'25" E	28.27	0	28.27	0	0	0	0	0	0	0	0	0	0	10	0	11.27	5	26.27
15	Upper Beda	22° 14' 25" N	76° 09' 45" E	9.92	0	9.92	0	0	2.98	1.62	2.8	1.3	0	0	0	0	0	0	0	0	8.7
16	Punasa lift	22° 14' 25" N	76° 09' 45" E	35.01	0	35.01	0	0	0	0	12.6	5	12	0	0	0	0	0	0	0	29.6
17	Lower Goi	22° 14' 25" N	76° 09' 45" E	15.69	0	15.69	0	0	0	0	0	0	0	0.87	0.09	0	0	0	0	0	0.96

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Table 2.3 Project-wise Irrigation Potential Created (IPC) under AIBP

Sl. No as per Master Sheet	State/Project Name	Latitudes	Longitudes	Ultimate Potential	Created before AIBP	Target for AIBP UIP	Potential Created under AIBP up to 2006-07	Potential Created under AIBP during													Potential Created under AIBP up to 3/2020
								2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
18	Jobat	22° 14' 25" N	76° 09' 45" E	9.85	7	2.85	0	0	0	0	1.5	0.55	0.4	0.4	0	0	0	0	0	0	2.85
C19	Sagar (Sagad)	23° 55' 0" N	77° 38' 0" E	17.06	0	17.06	0	0	0	0	0	0	5.2	9.19	2.2	0.47	0	0	0	0	17.06
C20	Singhpur	25° 05' 50" N	79° 53' 30" E	10.2	0	10.2	0	0	0	0	0	0	0	3.57	4.42	1.96	0.15	0	0.1	0	10.2
C21	Sanjay Sagar (Bah)	23° 46' 0" N	77° 31' 0" E	17.81	0	17.81	0	0	0	0	0	0	5.4	7.97	0	4.44	0	0	0	0	17.81
C22	Mahuar	25° 22' 0" N	78° 0' 0" E	13.78	0	13.78	0	0	0	0	0	0	0	5.01	0	0	0	0	0.01	0	5.02
Total				1299.792	118.24	1086.548	141.224	79.416	48.867	35.537	89.746	82.561	99.083	90.28	85.16	48.73	66.763	10.079	32.50	8.53	918.474
Maharashtra																					
1	Gosikhurd [NP]	20° 52' 15" N	79° 37' 30" E	250.8	0	250.8	10.71	9.009	2.4	1.75	2.935	7.252	3.055	0.57	1.801	0.49	10.35	17.885	11.178	35.071	114.456
C2	Surya	22° 14' 25" N	76° 09' 45" E	27.19	22.09	2.97	2.97	0	0	0	0	0	0	0	0	0	0	0	0	0	2.97
3	Waghur	20° 56' 0" N	75° 43' 0" E	38.57	0	38.57	5.00	2.00	5.78	0.45	0.29	0.14	0.73	1.61	0.00	0.00	3.00	0.37	6.55	4.61	30.516
C4.	Bhima	22° 14' 25" N	76° 09' 45" E	259.54	184.44	58.76	44.017	14.74	0	0	0	0	0	0	0	0	0	0	0	0	58.757
C5	Upper Tapi	22° 14' 25" N	76° 09' 45" E	55.14	50.5	1.4	1.398	0	0	0	0	0	0	0	0	0	0	0	0	0	1.398
C6	Upper Wardha	22° 14' 25" N	76° 09' 45" E	75.08	37.82	37.26	34.522	0	0	0	0	0	0	0	0	0	0	0	0	0	34.522
C7	Wan	22° 14' 25" N	76° 09' 45" E	19.18	3.9	15.28	14.921	0	0	0	0	0	0	0	0	0	0	0	0	0	14.921
C8	Jayakwadi Stage-II	22° 14' 25" N	76° 09' 45" E	129.69	89.14	7.27	7.273	0	0	0	0	0	0	0	0	0	0	0	0	0	7.273
C9	Vishnupuri	N/A	N/A	33.72	15.63	2.64	2.636	0	0	0	0	0	0	0	0	0	0	0	0	0	2.636
C10	Bahula	22° 14' 25" N	76° 09' 45" E	4.65	0.35	4.3	1.668	0	0	0	0	0	0	0	0	0	0	0	0	0	1.668
C11	Krishna	N/A	N/A	74	54.41	19.59	17.501	2.09	0	0	0	0	0	0	0	0	0	0	0	0	19.591
C12	Kukadi	N/A	N/A	156.28	103.14	53.14	51.785	0	0	0	0	0	0	0	0	0	0	0	0	0	51.785
13	Upper Manar	22° 14' 25" N	76° 09' 45" E	8.28	0	8.28	0	0.97	0	0.87	0	2.5	1.44	0	0	0	0	0	0	0	5.78
C14	Hetwane	22° 14' 25" N	76° 09' 45" E	6.67	0.5	6.17	1.266	0.19	0.36	0	0	0	0	0	0	0	0	0	0	0	1.816
C15	Chaskaman	22° 14' 25" N	76° 09' 45" E	32.82	6.64	26.19	26.186	0	0	0	0	0	0	0	0	0	0	0	0	0	26.186
16	Upper Pen Ganga	22° 14' 25" N	76° 09' 45" E	116.73	70.96	44.47	15.859	3.66	2.78	0.6	2.22	1.19	1.82	2.01	0.81	0.84	0.45	0.386	0.505	1.067	34.197
C	Bawanthadi [IS]	21° 32' 30" N	79° 32' 30" E	27.71	0	27.71	4	4	4.9	1.3	2	1	0.72	0.25	0	3	3	2.7	0.84	0	27.71
C17	Lower Dudhna	19° 29' 30" N	75° 20' 30" E	44.48	0	44.48	0	0.25	0	4.97	5.6	7.46	3.51	6.16	1.82	2.7	3.53	5.74	1.23	0.94	43.905
	Tillari	15° 45' 35" N	74° 05' 30" E	6.68	0.11	6.57	1.553	0.44	1.4	0.97	0.4	0	0.17	0.08	0	0.07	0	0.3	0.2	0	5.583
C18	Warna	22° 14' 25" N	76° 09' 45" E	91.35	3.56	12.247	0.103	0.595	3.092	0	0	0.035	0.037	0	0	0	8.385	0		0	12.247
C19	Wan - II	22° 14' 25" N	76° 09' 45" E	19.18	13.75	5.08	0	0.35	0	0	0	0	0	0	0	0	0	0	0	0	0.35
20	Punad	22° 14' 25" N	76° 09' 45" E	10.85	0	10.85	0.158	0.36	0.29	3.95	3.11	1.03	0	0.18	0.9	0	0	0	0	0	9.978
C21	Pothra Nalla	22° 14' 25" N	76° 09' 45" E	9.38	4.22	5.16	0.468	2	2	0.69	0	0	0	0	0	0	0	0	0	0	5.158
C22	Utawali	22° 14' 25" N	76° 09' 45" E	5.39	0.32	5.07	1.402	0.91	2.33	0.43	0	0	0	0	0	0	0	0	0	0	5.072
C23	Purna	22° 14' 25" N	76° 09' 45" E	7.53	0.02	7.51	3.031	2.04	2.44	0	0	0	0	0	0	0	0	0	0	0	7.511

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Table 2.3 Project-wise Irrigation Potential Created (IPC) under AIBP

Sl. No as per Master Sheet	State/Project Name	Latitudes	Longitudes	Ultimate Potential	Created before AIBP	Target for AIBP UIP	Potential Created under AIBP up to 2006-07	Potential Created under AIBP during													Potential Created under AIBP up to 3/2020
								2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
C24	Nandur Madhmeshwar	19° 33' 23"N	73° 38' 33"E	45.12	20.5	24.62	5	9	3	7.62	0	0	0	0	0	3.98	2.07	0	0	0	30.67
C25	Kar	22° 14' 25" N	76° 09' 45" E	6.74	3.5	3.24	0.8	0.52	0.27	0.08	0	0	0	0	0	0	0	0	0	0	1.67
26	Lower Wardha	22° 14' 25" N	76° 09' 45" E	63.33	0	63.33	0	6.289	6	0	3.09	2	0	0.385	1	2.2	3.71	6.315	6.451	6.745	44.185
C27	Lal Nalla	22° 14' 25" N	76° 09' 45" E	7.29	0.15	3.84	0	0.06	2.38	0.98	0	0	0	0	0	0	0	0	0	0	3.42
C28	Khadakpurna	20° 4' 23"N	76° 9' 7"E	24.864	0	24.86	0.2	4	3.5	1.72	2.28	2.2	0	0.59	1	2.2	2.33	1.56	0.096	0.791	22.467
C29	Arunavati	22° 14' 25" N	76° 09' 45" E	24	23.23	0.77	0	0.71	0.06	0	0	0	0	0	0	0	0	0	0	0	0.77
C30	Tajnapur LIS	N/A	N/A	3.62	0	3.62	0.66	2.96	0	0.85	0	0	0	0	0	0	0	0	0	0	4.47
C31	Khadakwasla	22° 14' 25" N	76° 09' 45" E	62.15	61.52	0.62	0.624	0	0	0	0	0	0	0	0	0	0	0	0	0	0.624
C32	Kadvi	22° 14' 25" N	76° 09' 45" E	9.22	8.86	0.37	0.365	0	0	0	0	0	0	0	0	0	0	0	0	0	0.365
C33	Kasarsai	22° 14' 25" N	76° 09' 45" E	4.12	1.08	3.04	3.036	0	0	0	0	0	0	0	0	0	0	0	0	0	3.036
C34	Jawalgaon	22° 14' 25" N	76° 09' 45" E	5.34	3.51	1.81	1.807	0	0	0	0	0	0	0	0	0	0	0	0	0	1.807
C35	Kumbhi	22° 14' 25" N	76° 09' 45" E	8.71	3.28	5.43	3.604	0	0	0	0	0	0	0	0	0	0	0	0	0	3.604
C36	Kasari	22° 14' 25" N	76° 09' 45" E	9.46	8.22	1.24	1.235	0	0	0	0	0	0	0	0	0	0	0	0	0	1.235
C37	Patgoan	22° 14' 25" N	76° 09' 45" E	8.1	6.11	1.99	1.992	0	0	0	0	0	0	0	0	0	0	0	0	0	1.992
C38	Madan Tank	22° 14' 25" N	76° 09' 45" E	3.28	0	3.28	1.2	0	0	0	0	0	0	0	0	0	0	0	0	0	1.2
C39	Dongargaon	19° 36' 0" N	79° 34' 0" E	3.606	1.18	2.43	0.063	0.15	0.5	0.96	0.3	0	0	0	0	0	0.07	0.003	0.716	0	2.762
C40	Shivna Takli	22° 14' 25" N	76° 09' 45" E	6.39	0	6.39	2	4.39	0	0	0	0	0	0	0	0	0	0	0	0	6.39
C41	Amravati	22° 14' 25" N	76° 09' 45" E	2.61	0	2.61	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
42	Gul	22° 14' 25" N	76° 09' 45" E	3.03	0	3.03	0.36	0	0	0.97	0	0	0	0	0	0	0	0	0	0	1.33
43	Bembla	20° 07' 10" N	78° 08' 00" E	52.54	0	52.54	0	10.47	16.53	0.51	0.66	1.02	6.07	0.19	2.78	1.07	0	3.19	0	0.624	43.114
C44	Chandarbhaga	22° 14' 25" N	76° 09' 45" E	6.73	4.81	1.92	0	0.73	1.2	0	0	0	0	0	0	0	0	0	0	0	1.93
C45	Sapan	22° 14' 25" N	76° 09' 45" E	6.38	1.95	4.43	0	2.15	0	0.64	0	0	0	0	0	0	0	0	0	0	2.79
46	Uttermand	22° 14' 25" N	76° 09' 45" E	5.28	0.55	4.73	0	0.19	0.64	2.32	0	0	0	0	0	0	0	0	0	0	3.15
47	Sangola Branch Canal	18° 56' 0"N	76° 01' 00"E	11.29	0	11.29	0	1.07	2.71	1.39	0.65	0	0	0	0	0	1.73	0	0	1.48	9.03
C48	Pentakli	22° 14' 25" N	76° 09' 45" E	14.33	11.11	3.22	0	1.8	0	0.3	0	0	0	0	0	0	0	0	0	0	2.1
49	Tarali	17° 32' 0" N	73° 54' 15" E	14.28	0	14.28	0	0	0	1.36	1.14	1.27	1.19	0.7	1.24	0	0	0	0	1.88	8.78
C50	Dhom Balakwadi	17° 58' 53"N	73° 47' 43"E	18.1	0	18.1	0	1.09	0.64	1.14	1.9	0.91	1.57	2.3	0	0.28	0.33	1.5	3.55	1	16.21
51	Morna (Gureghar)	17° 17' 30" N	73° 05' 00"E	3.08	0	3.08	0	0.09	0	0	0	0	0.14	0.03	0	0	0	0	1.515	0	1.775
52	Arjuna	16° 43' 35" N	73° 46' 43" E	9.411	0	9.41	0	0	0.15	0.72	0	0	0	0	0	0	0	0	0	2.547	3.417
C53	Prakash Barrage	N/A	N/A	10.31	0	10.31	0	0	0	10.31	0	0	0	0	0	0	0	0	0	0	10.31
C54	Sulwade Barrage	N/A	N/A	8.58	0	8.58	0	0	0	8.58	0	0	0	0	0	0	0	0	0	0	8.58
C55	Sarangkheda	N/A	N/A	11.52	0	11.52	0	0	0	11.52	0	0	0	0	0	0	0	0	0	0	11.52

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Table 2.3 Project-wise Irrigation Potential Created (IPC) under AIBP

Sl. No as per Master Sheet	State/Project Name	Latitudes	Longitudes	Ultimate Potential	Created before AIBP	Target for AIBP UIP	Potential Created under AIBP up to 2006-07	Potential Created under AIBP during													Potential Created under AIBP up to 3/2020
								2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
56	Lower Pedhi	20° 56' 0"N	77° 38' 0" E	17.02	0	17.02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C57	Upper Kundalika	18° 56' 0"N	76° 01' 0" E	2.8	0	2.8	0	0	0	0	0	0.1	0	0	0	0	0	1.09	1.51	0.1	2.8
58	Wang Project	17° 14' 0"N	73° 56' 0" E	7.07	0	7.07	0	0	0	0	0.62	0.41	0	0	0	0	0	1	3.73	0.84	6.597
C59	Lower Panzara	20° 56' 28"N	74° 27' 22"E	7.59	0.8	6.79	0	0	0	0.6	0.7	0.78	1.36	0.13	0	0	2.315	0.9	0	0	6.785
60	Aruna	22° 14' 25" N	76° 09' 45"E	9.03	0	9.03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	Krishna Koyana Lift	16° 14' 0" N	74° 42' 0" E	109.13	4.96	104.17	0	0	0	1.94	6.31	12.02	4.58	5.15	10.54	2.98	1.25	2.694	15.426	19.35	82.24
62	Naradave (Mahammadwadi)	16° 12' 0" N	73° 54' 0"E	13.622	0.27	13.352	0	0	0	0.04	0.35	0.08	0.14	0	0	0	0	0	0	0	0.61
63	Gadnadi	N/A	N/A	4.3	0.82	3.47	0	0	0	0.25	0.25	0	0	0	0	0	0.07	0.42	0.03	0	1.02
64	Kudali	17° 52' 0"N	73° 49' 0" E	5.33	0	5.33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C	Nandur Madhmeshwar Ph-II	19° 33' 23"N	73° 38' 33"E	20.5	0	20.5	0	0	0	0	0	0	0	0	3.98	2.89	2.07	10.374	1.686	0	21
Total				2180.09	827.91	1201.23	273.37	89.27	65.35	70.78	34.80	41.40	26.53	20.34	25.87	22.70	44.66	56.426	55.21	77.039	903.74
Manipur																					
1	Khuga	22° 14' 25" N	76° 09' 45" E	15	0	15	5	0	4	1	0	0	0	0	0	0	0	0	0	0	10
2	Thoubal	22° 14' 25" N	76° 09' 45" E	33.45	4	29.45	0	5.92	0.14	0.8	4	0.1	4	1.2	1.1	0	0	0.408	0.467	0.272	18.41
3	Dolaithabi Barrage	22° 14' 25" N	76° 09' 45" E	7.55	0	7.55	0	0	0	0	0	0	0	0	1.5	2	0	0	2.47	1.16	7.13
	Total			55.99	4	51.99	5	5.92	4.14	1.8	4	0.1	4	1.2	2.6	2	4	0.408	2.933	1.436	39.537
Meghalaya																					
x1	Rangai Valley	N/A	N/A	4.78	0	4.78	0	0	0	0	0	0					0				0
Total				4.78	0	4.78	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Odisha																					
C1	Upper Indravati (KBK)	22° 14' 25" N	76° 09' 45" E	41.794	0	41.79	3.28	1.23	2.87	6.64	8.61	6.56	4.1	3.28	4.29	0.93	0	0	0	0	41.79
2	Subernarekha	22° 14' 25" N	76° 09' 45" E	187.46	4.33	115.26	4.275	8.95	7.01	9.36	8.55	8.55	0	2.05	0	4.99	3.86	3.42	10.55	7.825	79.39
3	Rengali	22° 14' 25" N	76° 09' 45" E	143.49	0	143.49	2.2	4.22	0.85	5.3	9.95	0	2.01	3.41	0	0	0	0	0	0	27.94
4	Anandpur Barr./ Integrated Anandpur Barr.	22° 14' 25" N	76° 09' 45" E	56.72	40.8	56.72	0	0	0	0	0	0	0	0	0	0	0	0	0	3.00	3
C5	Upper Kolab (KBK)	22° 14' 25" N	76° 09' 45" E	88.76	68.01	21.4	21.4	0	0	0	0	0	0	0	0	0	0	0	0	0	21.4
C6	Titlagarh St-II (KBK)	22° 14' 25" N	76° 09' 45" E	2.67	0.47	2.2	0.5	0	0	2.2	0	0	0	0	0	0	0	0	0	0	2.7
C7	Lower Indra (KBK)	22° 14' 25" N	76° 09' 45" E	38.87	0	38.87	0	0	0	4.16	9.1	5.2	0.65	0	1.17	0	0	0	0	9.88	30.16
8	Lower Suktel (KBK)	22° 14' 25" N	76° 09' 45" E	40.42	0	40.42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C9	Potteru (KBK)	N/A	N/A	109.88	102.6	7.28	7.28	0	0	0	0	0	0	0	0	0	0	0	0	0	7.28
C10	Naraj Barrage	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Table 2.3 Project-wise Irrigation Potential Created (IPC) under AIBP

Sl. No as per Master Sheet	State/Project Name	Latitudes	Longitudes	Ultimate Potential	Created before AIBP	Target for AIBP UIP	Potential Created under AIBP up to 2006-07	Potential Created under AIBP during													Potential Created under AIBP up to 3/2020
								2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
C11	Telengiri (KBK)	22° 14' 25" N	76° 09' 45" E	13.83	0	13.83	0	0	0	0	0	0	0	0	0	0	0	5	6.81	0	11.81
C12	RET Irrigation (KBK)	22° 14' 25" N	76° 09' 45" E	8.5	0	8.5	0	0	0	0	0	0	0	0	0	0	0	7.44	2.29	0.05	9.78
13	Kanupur	22° 14' 25" N	76° 09' 45" E	47.71	0	47.71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Chheligada Dam	22° 14' 25" N	76° 09' 45" E	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C15	Improvement to Sason Canal System	N/A	N/A	0	0	16.28	16.282	0	0	0	0	0	0	0	0	0	0				16.282
C16	Salandi Left Main Canal-Ambahata	22° 14' 25" N	76° 09' 45" E	0	0	3.65	3.65	0	0	0	0	0	0	0	0	0	0				3.65
C17	Improvement to Salki Irrigation	N/A	N/A	0	0	20.14	20.14	0	0	0	0	0	0	0	0	0	0				20.14
C18	Rukura-Tribal	22° 14' 25" N	76° 09' 45" E	7.65	0	7.65	0	0	0	0	0	0	0	0	0	0	2	3.95	0	0.85	6.8
Total				790.754	216.21	588.19	128.59	14.4	10.73	27.66	36.21	20.31	6.76	8.74	5.46	5.92	5.86	19.805	19.654	21.601	331.7
Punjab																					
C1	Ranjit Sagar Dam	22° 14' 25" N	76° 09' 45" E	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
C2	Remodelling of UBDC	22° 14' 25" N	76° 09' 45" E	118	0	118	118	0	0	0	0	0	0	0	0	0	0				118
C3	Irr. to H.P. below Talwara (Shahnehar Irr. Project)	22° 14' 25" N	76° 09' 45" E	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
4	Shahpur Kandi dam (N.P)	22° 14' 25" N	76° 09' 45" E	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
C5	Kandi Canal Extension (Ph.II)	N/A	N/A	23.33	0	23.33	9.2	4.8	2.84	0.89	0	0	1	0	0	0	0	2.102	2.5	0	23.332
C6	Rehabilitation of Ist Patiala Feeder and Kotla Branch Project	22° 14' 25" N	76° 09' 45" E	68.62	0	68.62	0	0	24.6	12	25	0	0	0	0	2.89	0	4.172	0	0	68.662
7	Relining of Rajasthan Feeder Canal	N/A	N/A	93.12	0	93.12	0	0	0	0	0	0	0	0	0	0	0				0
	Relining of Sirhind Feeder Canal	N/A	N/A	34.55	0	34.55	0	0	0	0	0	0	0	0	0	0	0				0
Total				337.62	0	337.62	127.2	4.8	27.44	12.89	25	0	1	0	0	2.89	0	6.274	2.5	0	209.994
Rajasthan																					
C1	Jaisamand (Modernisation)	22° 14' 25" N	76° 09' 45" E	8.35	4.63	2.4	2.398	0	0	0	0	0	0	0	0	0	0				2.398
C2	Chhapi	22° 14' 25" N	76° 09' 45" E	7	0	6.99	6.556	0	0	0	0	0	0	0	0	0	0				6.556
C3	Panchana	22° 14' 25" N	76° 09' 45" E	10.61	4.5	6.11	6.106	0	0	0	0	0	0	0	0	0	0				6.106
4	IGNP Stage-II	22° 14' 25" N	76° 09' 45" E	1244	0	1244	342	65	0	0	365.24	0	0	0	0	0	0				772.24
C5	Bisalpur	22° 14' 25" N	76° 09' 45" E	55.22	0	1.8	1.8	0	0	0	0	0	0	0	0	0	0				1.8
C6	Narmada Canal	N/A	N/A	245.88	0	245.88	32.628	55.47	45	42	30	11	11	11	1.5	6.02	0	0.2	0	0	245.818

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Table 2.3 Project-wise Irrigation Potential Created (IPC) under AIBP

Sl. No as per Master Sheet	State/Project Name	Latitudes	Longitudes	Ultimate Potential	Created before AIBP	Target for AIBP UIP	Potential Created under AIBP up to 2006-07	Potential Created under AIBP during													Potential Created under AIBP up to 3/2020
								2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
C7	Gambhiri (Modernisation)	22° 14' 25" N	76° 09' 45" E	4.77	2.53	0.93	0.925	0	0	0	0	0	0	0	0	0	0				0.925
C8	Chauli	22° 14' 25" N	76° 09' 45" E	8.96	0	8.96	8.96	0	0	0	0	0	0	0	0	0	0				8.96
C9	Mahi Bajaj Sagar	22° 14' 25" N	76° 09' 45" E	71.2	52.79	18.41	18.406	0	0	0	0	0	0	0	0	0	0				18.406
C10	Mod. of Gang Canal	22° 14' 25" N	76° 09' 45" E	96.51	5.65	96.51	60.29	9	9	7	1	2.43	2.8	2.45	2.27	0.27	0	0	0	0	96.51
Total				1752.51	70.11	1631.99	480.069	129.47	54	49	396.03	13.01	12.8	11.45	1.77	6.28	0	0.2	0	0	1154.079
Tamil Nadu																					
C1	WRCP	N/A	N/A	0		0	0	0	0	0	0	0	0	0	0	0	0				0
Total				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Telangana																					
C1	Sriramsagar St.I	22° 14' 25" N	76° 09' 45" E	392	255.04	137.04	137.04	0	0	0	0	0	0	0	0	0	0	0	0	0	137.04
C2	Priyadarshini Jurala	22° 14' 25" N	76° 09' 45" E	41.36	1.2	40.16	40.16	0	0	0	0	0	0	0	0	0	0	0	0	0	40.16
C3	Nagarjunsagar	22° 14' 25" N	76° 09' 45" E	89.28	848.85	27.944	27.944	0	0	0	0	0	0	0	0	0	0	0	0	0	27.944
C4	Gundalavagu	22° 14' 25" N	76° 09' 45" E	1.045	0	1.045	0	0	1.045	0	0	0	0	0	0	0	0	0	0	0	1.045
5	FFC of SRSP	22° 14' 25" N	76° 09' 45" E	40	0	40	0	0	0	0	0	0	0	0	0	0	0	0	1.214	1.744	2.96
F6	SRSP St.II	22° 14' 25" N	76° 09' 45" E	178.066	0	178.07	8.31	9.78	48.536	9.31	0	16.58	13.355	22.298	3.146	0	0	3.121	0	0	134.436
C7	Ralivagu	22° 14' 25" N	76° 09' 45" E	2.428	0	2.428	0	0	0.8	0	0	0.51	0	0.765	0	0.22	0.42	1	0	0	3.72
C8	Gollavagu	22° 14' 25" N	76° 09' 45" E	3.845	0	3.85	0	0	0.2	0	0	0	0	0.41	0.41	0.61	0.798	1.417	0	0	3.845
C9	Mathadivagu	22° 14' 25" N	76° 09' 45" E	3.44	0	3.44	0	0	2.024	0	0	0	0.003	0	0	0	1.413	0	0	0	3.44
10	Peddavagu	22° 14' 25" N	76° 09' 45" E	6.073	0	6.073	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C11	Alisagar LIS	N/A	N/A	21.77	0	21.77	21.769	0	0	0	0	0	0	0	0	0	0	0	0	0	21.769
12	J. Chokka Rao LIS	22° 14' 25" N	76° 09' 45" E	249	0	248.69	0	0	8.094	0	8.094	8.09	3.6	27.88	0	34.73	10	4.85	0	2.757	108.095
C13	Guthpa LIS	N/A	N/A	15.698		15.698	0	15.698	0	0	0	0	0	0	0	0	0	0	0	0	15.698
14	Neelwai	22° 14' 25" N	76° 09' 45" E	5.26	0	5.26	0	0	0	0	0	0	0	0	0	2	0.206	0.624	0.2	0.1	3.13
F15	Sri Komaram Bheem	22° 14' 25" N	76° 09' 45" E	9.915	0	9.92	0	0	0	0	0	0	0.405	3.36	0	0.4	1.929	0	0	0	6.094
F16	Palemvagu	22° 14' 25" N	76° 09' 45" E	4.1	0	4.1	0	0	0	0	0	0	0	0	0	2.023	0	0	0.063	0	2.086
17	Rajiv Bhima LIS	22° 14' 25" N	76° 09' 45" E	82.153	0	82.153	0	0	0	0	0	0	3.035	1.822	2.76	30.83	6	7.643	7.73	0	59.82
Total				1145.433	1105.09	827.937	235.223	25.478	60.699	9.31	8.094	25.18	20.398	56.535	6.316	68.813	10.139	18.655	9.207	4.601	558.648
Tripura																					
1	Manu	N/A	N/A	7.6	0	7.6	2.352	0.36	0.38	0	0.09	0	0	0	0	0	0	0	0	0	3.185
2	Gumti	22° 14' 25" N	76° 09' 45" E	9.8	2.18	7.62	3.986	0.12	0.37	0.15	0.13	0	0.22	0	0	0	0	0	0	0	4.983
3	Khowai	N/A	N/A	9.32	0	9.32	2.479	1.24	0.52	4.12	0.29	0	0	0	0	0	0	0	0	0	8.642
Total				26.72	2.18	24.54	8.817	1.73	1.27	4.27	0.51	0	0.22	0	0	0	0	0	0	0	16.817

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Table 2.3 Project-wise Irrigation Potential Created (IPC) under AIBP

Sl. No as per Master Sheet	State/Project Name	Latitudes	Longitudes	Ultimate Potential	Created before AIBP	Target for AIBP UIP	Potential Created under AIBP up to 2006-07	Potential Created under AIBP during													Potential Created under AIBP up to 3/2020
								2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Uttar Pradesh																					
C1	Upper Ganga including Madhya Ganga Canal	N/A	N/A	187	132.82	54.18	38.83	0	0	13.55	0	0	0	0	0	0	0	0	0	0	52.38
C2	Sarda Sahayak	N/A	N/A	1925.1	1536.64	388.46	366.68	0	0	0	0	0	0	0	0	0	0	0	0	0	366.68
3	Saryu Nahar (NP)	N/A	N/A	1404	92	1312	424.7	40	33.5	0	65.6	11.28	6.9	0	0	0	17.4	195.13	192.18	134.5	1121.19
C4	Providing Kharif Channel in H.K. Doab	N/A	N/A	11.6	0	11.04	11.038	0	0	0	0	0	0	0	0	0	0	0	0	0	11.038
C5	Rajghat Dam	22° 14' 25" N	76° 09' 45" E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C6	Gunta Nala Dam	22° 14' 25" N	76° 09' 45" E	3.88	0	3.88	3.88	0	0	0	0	0	0	0	0	0	0	0	0	0	3.88
C7	Bansagar Canal	22° 14' 25" N	76° 09' 45" E	150.13	0	150.13	0	0	0	0	0	0	0	50	0	0	50	50.132	0	0	150.132
C8	Gyanpur Pump Canal	N/A	N/A	37.26	35.76	1.5	1.5	0	0	0	0	0	0	0	0	0	0	0	0	0	1.5
C9	Eastern Ganga Canal	N/A	N/A	105	32.71	72.29	58.146	10.4	0.33	0	0	0	0	0	0	0	0	0	0	0	68.876
C10	Rajghat Canal	N/A	N/A	138.66	77.57	43.35	38.965	2.04	0	0	0	0	0	0	0	0	0	0	0	0	41.005
C11	Mod. Agra Canal	N/A	N/A	50	15	35	27	10.8	0	0	0	0	0	0	0	0	0	0	0	0	37.8
C12	Jarauli Pump Canal	N/A	N/A	39.75	0	39.75	17.035	0.59	0	0	0	0	0	0	0	0	0	0	0	0	17.625
13	Mod. of Lachhura Dam	N/A	N/A	46.49	31.91	14.58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Improving Irrigation Intensity of Hardoi Branch System	N/A	N/A	95.96	0	95.96	0	11.84	71.35	0	0	0	0	0	0	0	0	0	0	0	83.19
15	Madhya Ganga Canal Ph-II	N/A	N/A	146.53	0	146.53	0	0	0	13.55	20.47	7.3	0	0	0	0	0	0	0	24.73	66.05
16	Kachnoda Dam	24°41' 45" N	78° 32' 36" E	10.85	0	10.85	0	0	0	0	3.26	4.37	1.15	0	0	0	0	0	0	0	8.78
17	Arjun Shyak	N/A	N/A	59.49	15.1	44.38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Restoring Cap of Sarda Sahayak [NP]	N/A	N/A	1479	689	790	0	0	0	10	86	45	74	0	0	0	0				215
Total				5890.7	2658.51	3213.88	987.774	75.67	105.18	37.1	175.33	67.95	82.05	50	0	0	67.4	245.262	192.18	159.23	2245.126
Uttarakhand																					
x1	Lakhwar Vyasi	30° 31' 3" N	77° 56' 59" E	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C2	Tehri	30° 22' 40" N	78° 28' 51" E	270	0	270	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total				310	0	270	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West Bengal																					
1	Teesta Barrage [N.P]	N/A	N/A	526.69	79.61	342.15	55.91	7.5	4.8	5.23	15.22	25.22	1.81	1.72			0	0	0	0	117.41
C2	Kangsabati	22° 57' 50" N	86° 47' 20" E	401.66	319.6	82.06	17.8	0	0	0	0	0	0	0	0	0	0	0	0	0	17.8

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Table 2.3 Project-wise Irrigation Potential Created (IPC) under AIBP

Sl. No as per Master Sheet	State/Project Name	Latitudes	Longitudes	Ultimate Potential	Created before AIBP	Target for AIBP UIP	Potential Created under AIBP up to 2006-07	Potential Created under AIBP during													Potential Created under AIBP up to 3/2020
								2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
C3	Mod. Barrage and Irrigation System of DVC	N/A	N/A	8	0	8	1.046	6.95	0	0	0	0	0	0	0	0	0	0	0	0	7.996
4	Tatko	22° 55' 44" N	86° 30' 46" E	2.49	1.3	1.2	0.524	0	0.05	0.05	0.05	0	0.32	0	0	0	0	0	0	0	0.998
5	Patloi	23° 21' 44" N	86° 29' 2" E	2.16	0	2.16	0.17	0.1	0	0	0	0.63	1.21	0	0	0	0	0	0	0	2.109
C6	Hanumata	23° 6' 38" N	86° 15' 52" E	2.77	1.51	1.25	1.189	0	0	0	0	0	0	0	0	0	0	0	0	0	1.189
7	Subernrekha Barrage ++	22° 2' 58" N	86° 48' 46" E	114.2	0	114.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total				1057.96	402.02	551.02	76.639	14.55	4.85	5.28	15.27	25.85	3.34	1.72	0	0	0	0	0	0	147.499
297	Grand Total			22813.30	8462.66	15154.89	4265.39	631.53	474.85	354.77	904.73	367.24	433.47	589.83	324.80	444.94	473.29	369.48	553.78	320.75	10508.84
149- Ongoing, 143 - Complete & 5 - Deferred Projects, Total Projects= 297 Projects																					

Source: Mon (C), PMO, Central Water Commission

C: Completed; x: The Project is not under AIBP now.

* F Proposed to be closed

CLA amounting to Rs. 1.30 Cr during 1996-97 was released to Marwal Lift, Lethpora Lift and Koil Lift, J&K (Rs. 0.30 Cr, 0.50 Cr and Rs. 0.50 Cr)

@ **15 Districts- Narmada, Bharuch, Vadodara, Panchmahal, Kheda, Ahmedabad, Gandhinagar, Mehsana, Surendranagar, Patan, Banaskantha, Kutch, Rajkot, Bhavnagar, and Anand

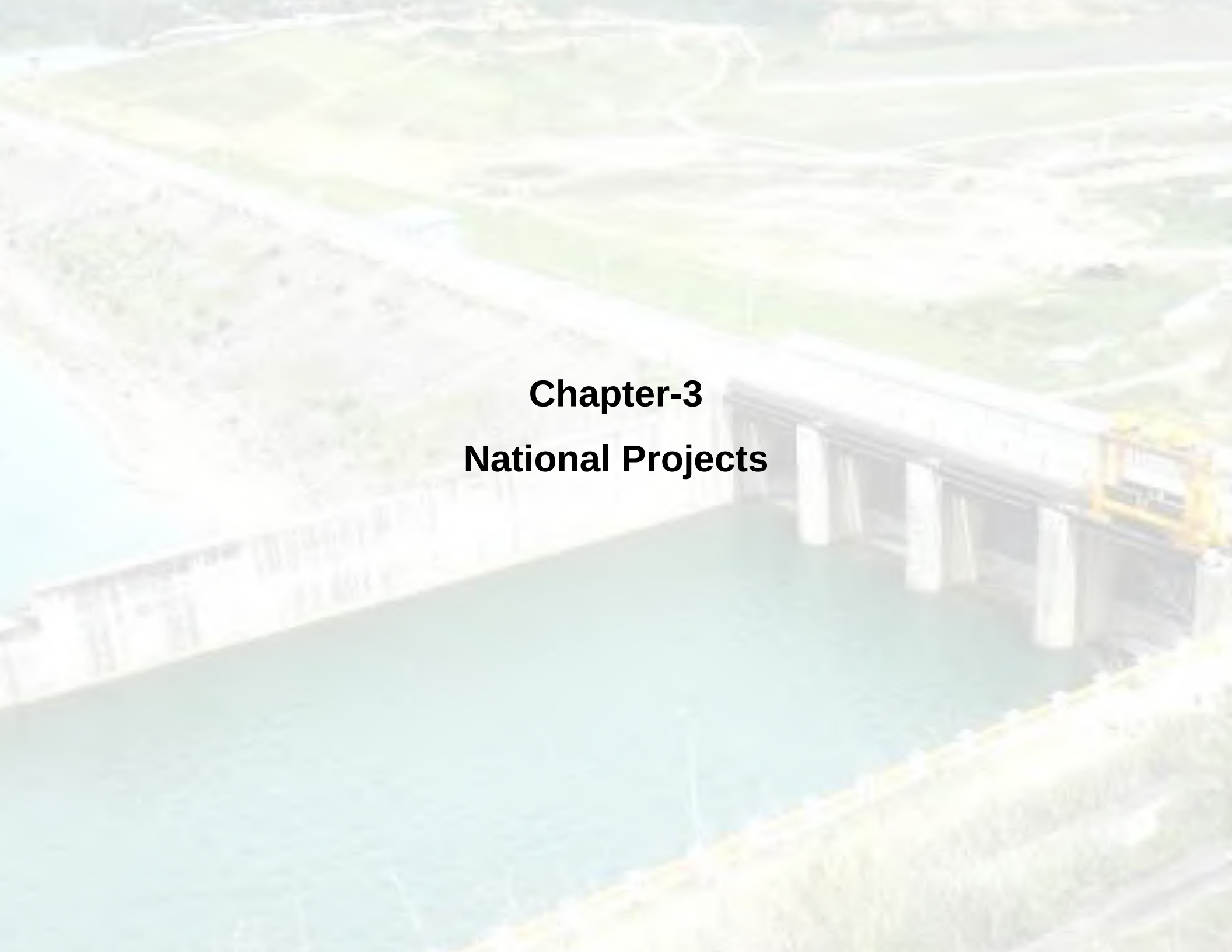
+ ***17 Districts- Saharanpur, Muzaffarnagar, Meerut, Ghaziabad, Bulandshahr, Aligarh, Mathura, Agra, Etah, Etawah, Mainpuri, Farrukhabad, Moradabad, Bijnor, Kanpur, Fatehpur, Allahabad

++ ****14 Districts- Faizabad, Sultanpur, Jaunpur, Allahabad, Balia, Lakhimpur, Azamgarh, Ghazipur, Sitapur, Luckhnow, Raibareli, Barabanki, Varanasi, Pratapgarh

Figures of Irrigation Potential have been firmed up and revised on the basis of latest information received from the State Governments.

Shifted under FT in 2005-06

 The Highlighted Projects are the 99 Projects covered under PMKSY-AIBP.

An aerial photograph of a large dam and reservoir. The dam is a long, low concrete structure with several spillways. The reservoir is a large body of water in the foreground. The background shows a green, hilly landscape with some roads and buildings.

Chapter-3

National Projects

Chapter-3

National Projects

Government of India approved a scheme of National Projects for implementation during XI Plan with a view to expedite completion of identified National Projects for the benefit of the people. The guidelines for implementation of National Projects were issued on 07.02.2009 and 14 projects were included in the Scheme of National Projects. The Cabinet Committee on Infrastructure approved inclusion of Saryu Nahar Pariyojana (Uttar Pradesh) in the scheme of National Projects on 3rd August, 2012. Thereafter, Indra Sagar Polavaram Project (Andhra Pradesh) was declared as National Project vide Gazette Notification dated 01.03.2014.

Such projects are being provided financial assistance of 90% of the cost of irrigation & drinking water component (as per original Guideline) of the project as Central Assistance by the Government of India in the form of Central Grant for their completion in a time bound manner. The proposal for continuation of Scheme of National Project in XII Plan was approved by CCEA on 12.09.2013. As per the approval, Central Assistance were to be provided as 75% and 90% of the cost of balance works of Irrigation and Drinking Water Component for Projects of Non-Special Category States and Special Category States, respectively. However, in the recently launched PMKSY, to which AIBP including National Projects has also been made a component, the proportion of Central share from 2016-17 onwards has been reduced to 60% except in the case of projects in eight North Eastern States and three Himalayan States which will continue to get 90% of the cost as Central grant.

The criteria for selection of National Projects are as under:

1. International projects where usage of water in India is required by a treaty or where planning and early completion of the project is necessary in the interest of the country.
2. Inter-State projects which are dragging on due to non-resolution of Inter-State issues relating to sharing of costs, rehabilitation, aspects of power production etc., including river interlinking projects.
3. Intra State projects with additional potential of more than 2,00,000 Hectare (Ha) and with no dispute regarding sharing of water and where hydrology is established.

4. Extension, Renovation and Modernization (ERM) projects envisaging restoration of lost irrigation potential of 2,00,000 Ha or more would be eligible for inclusion as a National Project subject to:
- (i) The Command Area Development and Water Management (CAD&WM) works shall be ensured in the entire command area of the ERM project.
 - (ii) The CAD&WM works shall be taken up simultaneously with the ERM works so as to facilitate achievement of the benchmark efficiency for water use.
 - (iii) The management of command area system by Water Users Associations (WUAs) after the ERM works will be necessary. The WUA's may be entrusted with the responsibility for the collection of irrigation service fees and for undertaking annual repairs by retaining a part of the fee collected.
 - (iv) Independent evaluation of the project will be carried out after project implementation and the project should achieve the benchmark water use efficiency in practice as prescribed by Central Water Commission. The 4th criteria for selection of National Projects was included as per letter of D/o Water Resources, RD & GR dated 28.09.2012.

New projects could be considered for inclusion under the scheme of National Projects on receipt of proposals in the prescribed format from the State Governments after investment clearance from Competent Authority, clearance from Expenditure Finance Committee/ Project Investment Board on the recommendation there upon of the High Powered Steering Committee constituted for the purpose of overseeing the entire process of selection and implementation of National Projects and approval by the Union Cabinet. An ERM Project of a State Government may be included in the scheme of National Projects only on completion of one ERM Project already being funded in the state under the category of National Projects.

Table 3.1 Details of National Projects

Sl. No.	Name of the Project	Coordinate		State	Status
		Latitude	Longitude		
1	2	3	4	5	6
1	Gosikhurd Irrigation Project	20°52'15"N	79°37'0"E	Maharashtra	Under Execution
2	Teesta Barrage Project	27°00'07.5"N	88°26'47"E	West Bengal	-do-
3.	Shahpur Kandi Project	32°23'45"N	75°40'48"E	Punjab	-do-
4.	SaryuNaharPariyojana	27.8651°N to 28.2736°N	81.0909°E to 81.8145°E	Uttar Pradesh	-do-
5.	Indira Sagar Polavaram Project	17°13'00"N	81°46'00"E	Andhra Pradesh	-do-
6.	Lakhwar MP Project	30°31'03"N	77°56'58"E	Uttarakhand	Appraisal completed and accepted by Advisory Committee in its 141 st meeting on 11.02.2019
7	Ujh Multipurpose Project	32°33'N to 32°40'N	75°5'E to 75°35'E	Jammu & Kashmir	Appraisal completed and accepted by Advisory Committee in its 144 th meeting on 08.05.2020.
8.	Kishau MP Project	30°44'59.30"N	77°42'15.96"E	Himachal Pradesh/Uttarakhand	Revised DPR under Preparation
9.	Renuka Dam Project	30°36'36"N	77°27'30"E	Himachal Pradesh	Appraisal completed and accepted by Advisory Committee in its 143 rd meeting on 09.12.2019.

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Table 3.1 Details of National Projects

Sl. No.	Name of the Project	Coordinate		State	Status
		Latitude	Longitude		
1	2	3	4	5	6
10.	Noa-Dehing Dam Project	24°N to 28°N	90°E to 96°E	Arunachal Pradesh	Under Appraisal
11	Kulsi Dam Project	25°50'19"N	91°21'20"E	Assam	-do-
12.	Ken Betwa Link Project (Phase-I & II)	23°14'05"N	77°41'00"E	Madhya Pradesh/Uttar Pradesh	Appraisal Completed (Ph-1)
					Under Appraisal (Ph-2)
13	Bursar Project	33°30'38"N	75°47'06"E	Jammu & Kashmir	Under Appraisal
14	Gypsa Project	32°38'0"N	77°10'0"E	Himachal Pradesh	DPR Stage
15	2 nd Ravi Vyas Link Project	30°31'00"N	77°53'00"E	Punjab	PFR Stage
16	Upper Siang Project	28°36'37.33"N	95°2'51.11"E	Arunachal Pradesh	-do-

Source: Project Preparation Organization (PPO), Central Water Commission

3.2 Map Depicting Locations of Declared National Projects

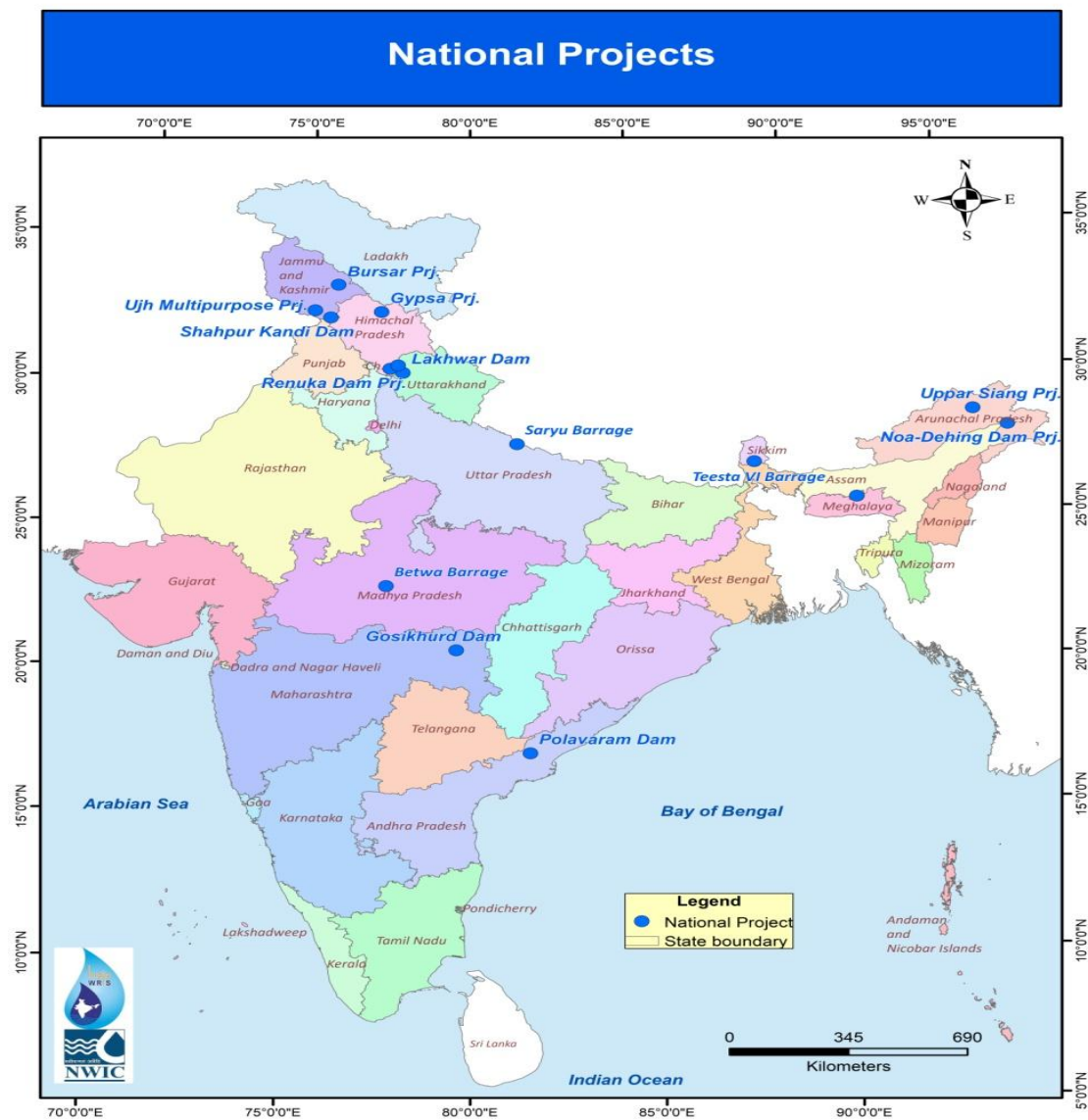


Table 3.3 Financial Progress of the Ongoing National Projects

Sl. No.	Name of Project	State	Latest Estimated Cost at @ Price Level	National Project Component	(Rs. in Cr) Expenditure Incurred
1	Gosikhurd Irrigation Project	Maharashtra	18494.57 @ PL 2012-13 of WRD & 2013-14 of PWD	12770.09	8247.311 Till 03/2020 (Under NP component)
2	Shahpurkandi Dam Project	Punjab	2715.70 @ PL Feb, 2018	776.96	1141.55 Till 07/2020 (Under NP component)
3	Saryu Nahar Pariyojana	Uttar Pradesh	9802.67 @ PL 2016	5803.61	5005.03 Till 03/2020
4	Indira Sagar Polavaram Project	Andhra Pradesh	55548.87 @ PL 2017-18	51,424.24	17701.15 Till 29.08.20
5	Teesta Barrage Project	West Bengal	2988.61 @ PL 2008	*	1465.76 Till 12/2015

Source: Project Preparation Organisation (PPO), Central Water Commission

*: To be determined as per guidelines once the proposal for funding is submitted by the State Government.

Table 3.4 Physical Progress of the Ongoing National Projects

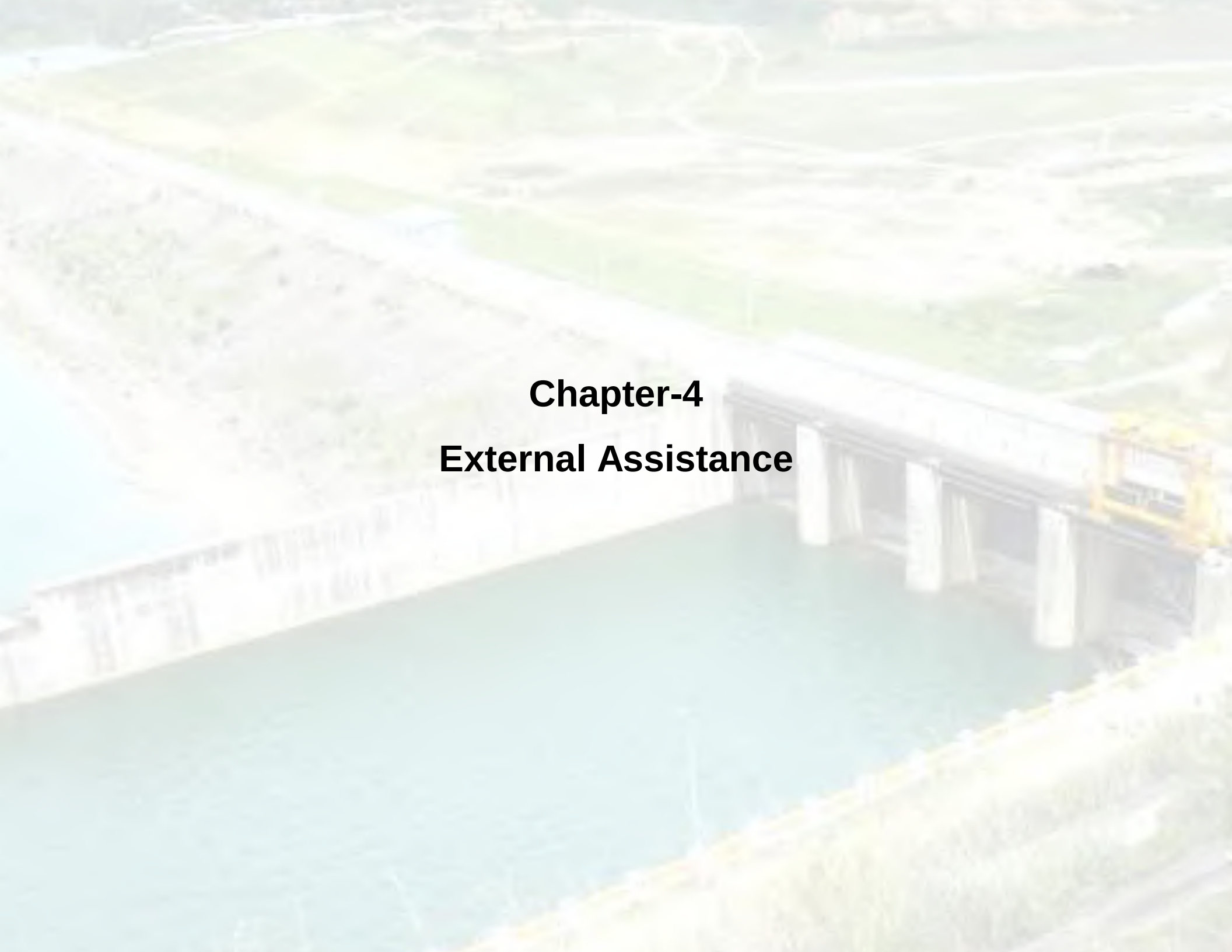
Name of the Project	Overall Progress (%)
Gosikhurd Irrigation Project, Maharashtra (up to Sept, 2020)	67.53
Polavaram Irrigation Project, Andhra Pradesh (up to 15.11.2020)	71.88

Name of the Project	Components (%)			
	Land Acquisition	Main & Branch Canals	Distributary & Minors	Irrigation Potential Creation
Saryu Nahar Project, U.P. (As on 15 th Nov, 2020)	99.3	95.4	88.0	69.2

Name of the Project	Components (%)					
	Main Dam		Hydel Channel Head Regulator		Hydel Channel	
	Excavation	Concreting	Excavation	Concreting	Excavation	Concreting
Shahpurkandi Dam Project, Punjab (up to Oct, 2020)	73.55	49.26	85.33	97.37	97.32	75.69

Name of the Project	Components (%)			
	Land Acquisition	Main Canal	Distributary & Minors	Irrigation Potential Creation
Teesta Barrage Project, West Bengal (up to March, 2020)	61	77	51	37.4

Source: Project Preparation Organisation (PPO), Central Water Commission

An aerial photograph of a large dam and reservoir. The dam is a long, low concrete structure with several vertical buttresses. The reservoir is a large body of water in the foreground. The background shows a green, hilly landscape. The text "Chapter-4" and "External Assistance" is overlaid in the center.

Chapter-4

External Assistance

Chapter- 4

External Assistance

External Assistance for Development of Water Resources

External assistance flows to the country in various forms; as multilateral or bilateral aid, loan, grants and commodity aid from various foreign countries and other donor agencies. The main source of external assistance in irrigation sector has been the International Bank of Reconstruction and Development (IBRD) commonly known as the World Bank and its soft lending affiliate, the International Development Association (IDA). In addition to the World Bank, other funding agencies such as Japan Bank of International Cooperation (JBIC) and Asian Development Bank (ADB) have also been providing assistance for implementation of irrigation projects. The Ministry of Jal Shakti, Department of Water Resources, River Development & Ganga Rejuvenation and its organizations assist the State Governments in tying up the external assistance from different funding agencies to fill up the resources gaps, both in terms of funds and technological update for rapid development of country's water resources.

Role of Central Water Commission

The important activities of Central Water Commission in externally aided projects are:

- (a)** Providing assistance to the State Governments for preparation of project proposal for obtaining external assistance for water sector projects.
- (b)** Techno-economic examination of the projects posed for external assistance and coordination with State and concerned Departments/ Ministries such as CGWB, M/o EF & CC etc.

In this context, External Assistance Directorate of CWC functions as a nodal Directorate for appraisal of irrigation and multipurpose project proposals seeking external assistance, received from State Governments through D/o WR, RD & GR. After completion of appraisal of these projects in CWC, the information regarding progress of ongoing projects, release of fund, physical/ financial progress of the work etc. are not received in CWC.

In view of the above, it is to state that 4 Concept Notes and 1 Feasibility Study Report (FSR) of externally aided irrigation and multipurpose project (having line Ministry as M/o Jal Shakti) have been appraised in CWC during 1st April, 2019 to 31st March, 2020 and the details of these 5 projects are presented in Table 4.1 and 4.2.

Table 4.1 Concept Note/ Preliminary Project Report (PPR) Stage pertains to Ministry of Jal Shakti

Sl. No.	Name of Project	Status	Remarks
1.	Preliminary Project Report (PPR) regarding additional financing for the ongoing World Bank supported “West Bengal Accelerated Development of Minor Irrigation Project (WBADMIP)”- submitted by Government of West Bengal for World Bank Funding. Estimated Cost = Rs. 630 Cr	The revised Concept Note of the proposal has been received on 02.05.2019. The same has been examined/ appraised and recommended to Ministry on 20.06.2019.	Recommended
2	Project Proposal for “Extension Renovation and Modernization of Grand Anicut Canal System” submitted by Government of Tamil Nadu for AIIB external funding. Estimated Cost: Rs. 2298.75 Cr	A copy of Preliminary Project Proposal (PPP) in the format of DEA and the Detailed Project Report (DPR) for the proposal has been received on 02.09.2019. The same proposal (at price level 2014 -15) was earlier accepted by the Advisory Committee during its 130 th meeting held on 30.09.2019. Therefore, proposal has been recommended to submit DPR through an online platform of CWC.	PPR Recommended
3	Project Proposal for “Jamrani Multipurpose Dam Project” submitted by Government of Uttarakhand for AIIB funding. Estimated Cost: Rs. 2584.10 Cr	The PPR of said project has been received for external funding on 13.09.2019. Since the DPR of the proposal has already been examined in CWC and accepted by the Advisory Committee of erstwhile M/o WR, RD & GR during its 14 th meeting held in Feb, 2019. Therefore, the proposal has been recommended for external funding.	PPR Recommended

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Table 4.1 Concept Note/ Preliminary Project Report (PPR) Stage pertains to Ministry of Jal Shakti

Sl. No.	Name of Project	Status	Remarks
4	Project Proposal for "Water Security and Management Program in Meghalaya" submitted by the Government of Meghalaya for ADB funding. Total financial of Rs.1087 Cr	The PPR in the format of DEA has been received from D/o WR RD & GR on 21.10.2019. The same has been returned due to insufficient technical information on the proposal and requested to resubmit the proposal with requisite details as per D/o WR, RD & GR /CWC guidelines	Returned

Source: External Assistance Directorate, Central Water Commission

Table 4.2 DPR/ Feasibility Study Report

Sl. No.	Name of Project	Status	Remarks
1	West Bengal Major Irrigation and Flood Management Project Estimated Cost: Rs. 2931.67 Cr Cost Sharing: 35% (World Bank), 35% (AIIB), 30% (West Bengal)	Preliminary Project Report (PPR) of the project with changed name having an estimated cost of Rs. 2768 Cr was received in CWC in February 2016. The same was examined and recommended to the erstwhile M/o WR, RD & GR on 11.05.2016 subjected to certain conditions/observations. However, Feasibility Study Report of the project proposal has been received in this office on 12.12.2019/30.12.2019. The requisite technical details given in FSR are under examination in GFCC/ specialized Directorates of CWC (HQ.) as per D/o WR, RD and GR guidelines.	Compliance to comments of CWC pending since 04.06.2020

Source: External Assistance Directorate, Central Water Commission

An aerial photograph of a large dam and reservoir. The dam is a long, low structure with several vertical supports. The reservoir is a large body of water in the foreground. The background shows a green, hilly landscape. The text is overlaid in the center of the image.

Chapter-5
**Repair, Renovation and Restoration (RRR) of Water
Bodies Scheme**

Chapter- 5

Repair Renovation and Restoration (RRR) of Water Bodies Scheme

Government of India is presently implementing the Scheme for Repair, Renovation and Restoration (RRR) of water bodies which has multiple objectives like comprehensive improvement and restoration of water bodies thereby increasing tank storage capacity, ground water recharge, increased availability of drinking water, improvement in agriculture/horticulture productivity, improvement of catchment areas of tank commands, environmental benefits through improved water use efficiency; by promotion of conjunctive use of surface and ground water, community participation and self-supporting system for sustainable management for each water body, capacity building of communities in better water management and development of tourism, cultural activities, etc. This is a continuing scheme since X Plan. Urban water bodies having water spread area from 2 Ha to 10 Ha are eligible to be included under the scheme. Rural water bodies having minimum water spread area of 5 Ha will be included under the scheme. Under the scheme all public and community owned water bodies may be covered under the project. Private owned water bodies will not be covered.

Pradhan Mantri Krishi Sinchayee Yojana (PMKSY) was launched in 2015-16 with an aim to enhance physical access of water on farm and expand cultivable area under assured irrigation, improve on farm water use efficiency, introduce sustainable water conservation practices etc. PMKSY- Har Khet Ko Pani (HKKP) is one of the components of PMKSY. The scheme of RRR of water bodies has now become a part of PMKSY (HKKP). Under PMKSY the Cabinet has approved for an outlay of Rs. 9,050 Cr for PMKSY (HKKP) component with a target to create 21.0 Lakh Ha of irrigation potential including 1.50 Lakh Ha from RRR of water bodies scheme. The funding of Pradhan Mantri Krishi Sinchayee Yojana (PMKSY)-HKKP-RRR will be shared in the ratio of 60 (Central): 40 (State) for special areas i.e, undivided Koraput, Bolangir and Kalahandi (KBK) districts of Odisha, Bundelkhand region of UP and MP, Marathwada & Vidarbha region of Maharashtra, Naxal affected areas, DPAP areas, Tribal areas, Desert Development programme (DDP) area, Flood prone area of General Category States/UTs. For 8 North Eastern and three Himalayan States, the ratio of Central funding will be 90 (Central): 10 (State). General Category States/UTs excluding the special areas the ratio of Central funding will be 25 (Central): 75 (State).

As per “Guidelines for the Scheme on Repair, Renovation and Restoration (RRR) of Water Bodies under PMKSY-HKKP” issued in June, 2017, approval of the Empowered Committee is not required after approval of proposals of RRR of Water Bodies by the State TAC & SLSC. The proposals for funding under the scheme are to be forwarded to the Ministry of Jal Shakti, D/o WR RD & GR (erstwhile Ministry of Water Resources, RD & GR), directly by the concerned Field Office of CWC. A copy of proposal is also to be sent to CWC HQ. for maintaining overall status of scheme.

Table 5.1 Details of Projects included under the RRR of Water Bodies Scheme during XII Plan & onwards**(as on 30th Sept, 2020)**

Sl. No.	State	No. of Water Bodies	Estimated Cost (Rs. in Cr)
1	2	3	4
1	Andhra Pradesh	100	66.77
2	Bihar	93	161.91
3	Gujarat	61	102.9
4	Odisha	863	449.03
5	Madhya Pradesh*	134	198.308
6	Meghalaya	9	11.43
7	Manipur	4	65.44
8	Rajasthan	68	187.82
9	Tamil Nadu	243	127.42
10	Telangana	575	459.18
11	Uttar Pradesh	74	83.41
12	Uttarakhand	5	12.49
Total		2229	1926.11

Source : Economics Directorate, Central Water Commission

* Although 134 water bodies costing Rs. 198.308 Cr. of Madhya Pradesh have been approved by the Empowered Committee of Ministry of Jal Shakti (erstwhile M/o WR, RD & GR) Government of MP submitted the proposal for 125 water bodies costing Rs. 183.2421 Cr to Ministry of Jal Shakti (erstwhile M/o WR, RD & GR) for funding/implementation.

Table 5.2 Status of Water Bodies & Funds Released under RRR of Water Bodies Scheme (as on 30.09.2020)

(Rs. in Cr)

Sl. No.	Name of State	No. of Water Bodies	Total Project Cost	Fund Released during 2014-15	Fund Released during 2015-16	Fund Released during 2016-17	Fund Released during 2017-18	Fund Released during 2018-19	Fund Released during 2019-20	Fund Released during 2020-21	Cumulative Fund Released	No. of Water Bodies Completed	No. of Water Bodies in Progress	No. of Water Bodies Dropped	Potential to be Restored (Ha)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	Andhra Pradesh	100	66.77					2.70			2.70		100		5612
2	Bihar	27	64.933					6.255			18.075	6	21		10112
		66	96.97						11.82				66		15978
3	Gujarat	61	102.908					8.8125			8.8125		61		11364
4	Odisha	760	361.52	52.90	54.75						110.65	715	45		46110
		103	87.51				3.00					95	6	2	5151.5
5	Madhya Pradesh*	125	183.242	37.70							37.70	124	1		33304.5
6	Meghalaya	9	11.43	2.52			2.663				5.183	8		1	1096
7	Manipur	4	65.442	10.3671					24.263		34.63		4		1196.57
8	Rajasthan	32	89.688		35.925						62.19	32			7583.23
		36	98.132				14.3026		11.96			34	2		5614.25

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Table 5.2 Status of Water Bodies & Funds Released under RRR of Water Bodies Scheme (as on 30.09.2020)

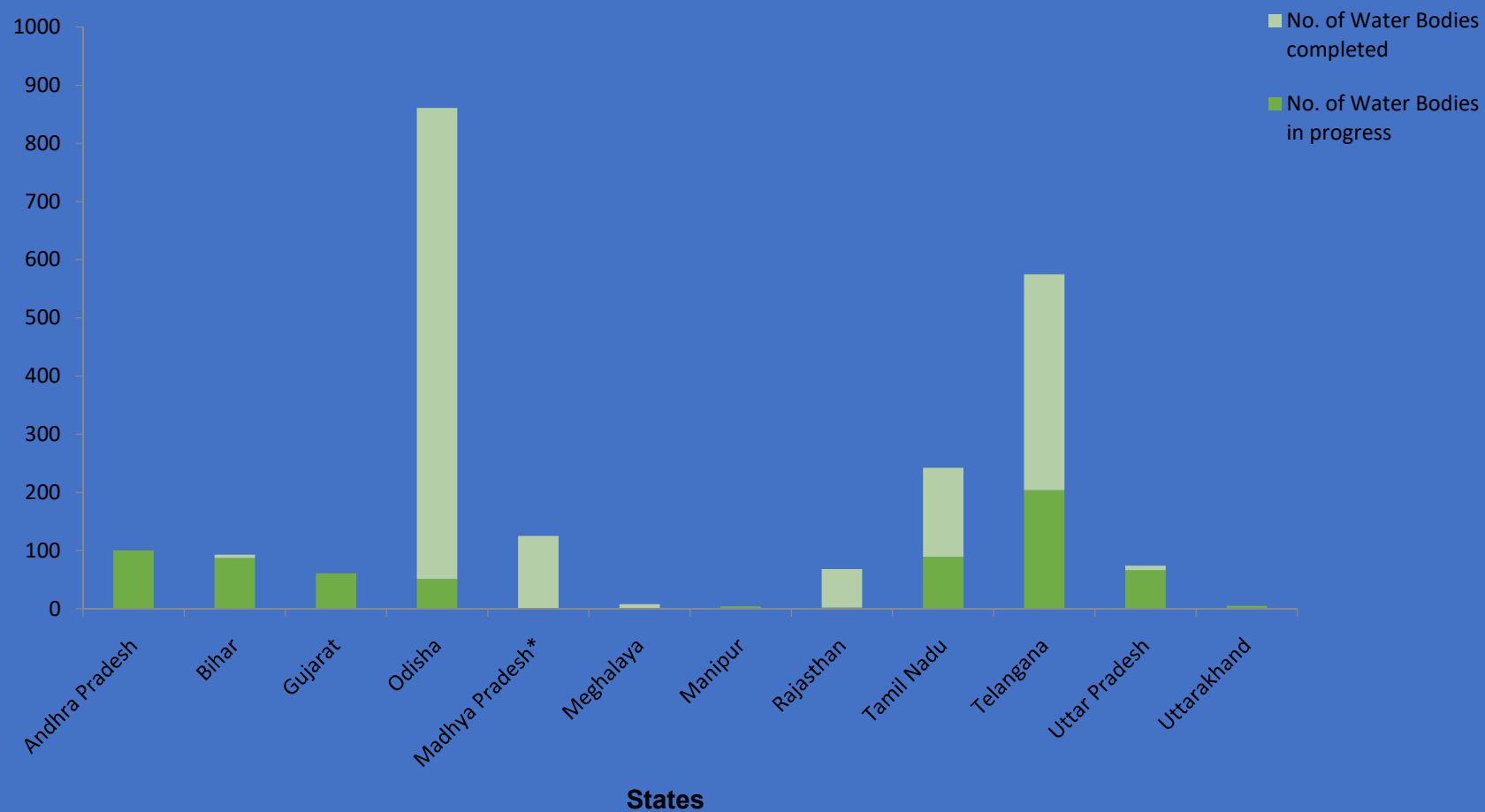
(Rs. in Cr)

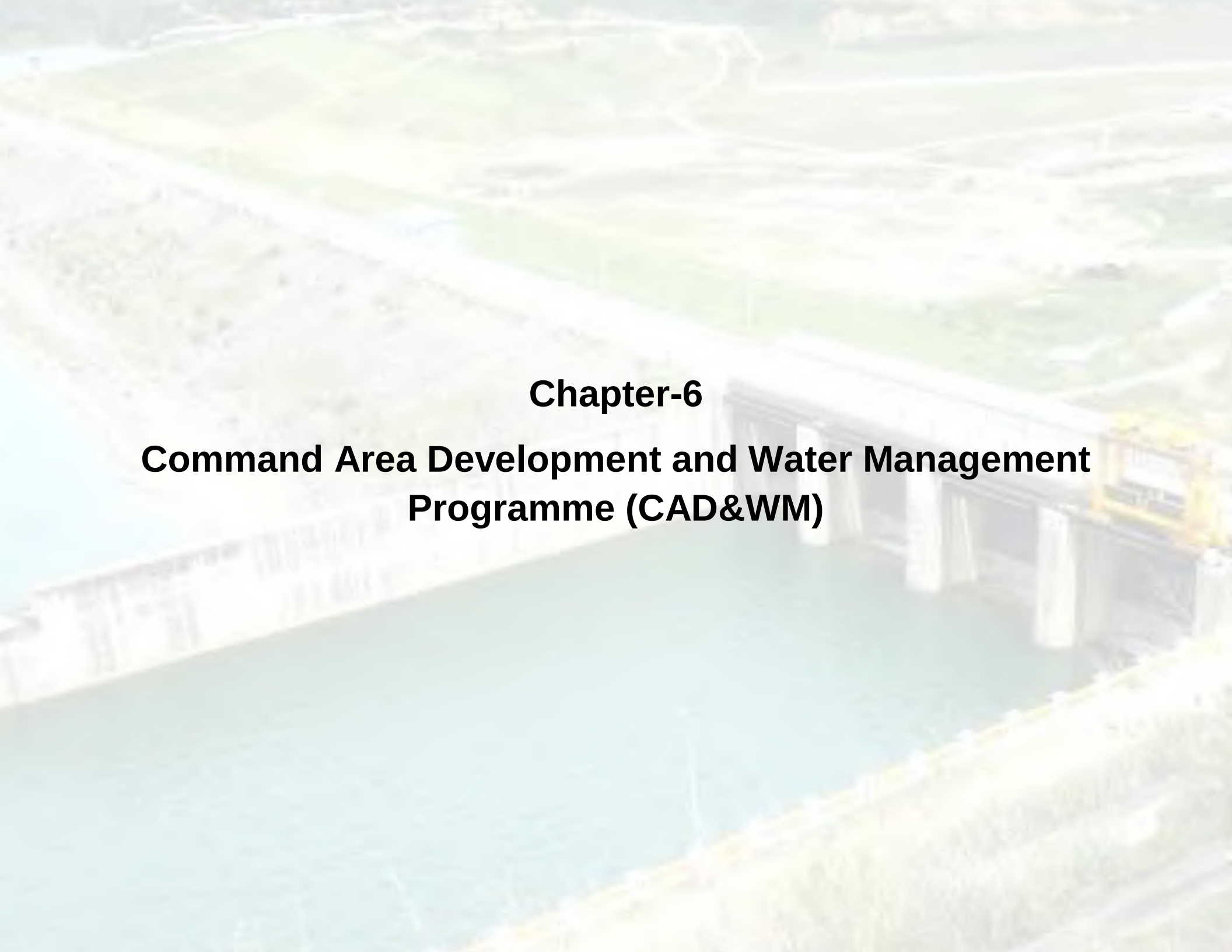
Sl. No.	Name of State	No. of Water Bodies	Total Project Cost	Fund Released during 2014-15	Fund Released during 2015-16	Fund Released during 2016-17	Fund Released during 2017-18	Fund Released during 2018-19	Fund Released during 2019-20	Fund Released during 2020-21	Cumulative Fund Released	No. of Water Bodies Completed	No. of Water Bodies in Progress	No. of Water Bodies Dropped	Potential to be Restored (Ha)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
9	Tamil Nadu	49	27.38		5.13						33.00	48		1	935.22
		56	27.30		4.10							56			1514
		49	23.43					7.0279	1.954			49			1348.34
		89	49.31						14.793				89		2398.91
10	Telangana	182	125.45		44.88						104.56	172	10		6220
		147	162.71				28.90					73	74		8970.89
		70	50.53				9.09					36	34		5086.63
		176	120.49				21.69					90	86		8733.02
11	Uttar Pradesh	8	37.08		15.36						16.41	8			2354
		12	12.42		1.05								12		1093
		54	33.91										54		6556
12	Uttarakhand	5	12.49										5		450
Total		2220	1911.05	103.4871	161.195		79.6456	24.7954	64.79		433.91	1546	670	4	188782.1

Source: Economics Directorate

*Although 134 water bodies costing Rs. 198.308 Cr of Madhya Pradesh have been approved by the Empowered Committee of Ministry of Jal Shakti (erstwhile M/o WR, RD & GR), Government of MP submitted the proposal for 125 water bodies costing Rs. 183.2421 Cr to Ministry of Jal Shakti (erstwhile M/o WR, RD & GR), for funding/implementation.

Status of Water Bodies under RRR of Water Bodies Scheme



An aerial photograph of a large dam and reservoir. The dam is a long, low structure with several spillways. The reservoir is a large body of water in the foreground. The surrounding area is a mix of green fields and some buildings.

Chapter-6

Command Area Development and Water Management Programme (CAD&WM)

Chapter- 6

Command Area Development and Water Management (CAD&WM) Programme

The Centrally Sponsored Command Area Development (CAD) Programme was launched in 1974-75 for development of adequate delivery system of irrigation water up to farmers' field with an objective to enhance water use efficiency and production and productivity of crops per unit of land and water for improving socio-economic condition of farmers. The Programme envisages integration of all activities relating to irrigated agriculture in a coordinated manner with multi-disciplinary team under a Command Area Development Authority. The Programme was restructured and renamed as Command Area Development and Water Management (CAD&WM) Programme w.e.f. 01.04.2004. The Programme is being implemented pari-passu with Accelerated Irrigation Benefits Programme (AIBP) during the XII Five Year Plan. The programme is under implementation as a sub-component of Har Khet Ko Pani (HKKP) component of Pradhan Mantri Krishi Sinchayee Yojana (PMKSY) - from 2015-16 onwards. The ongoing CAD&WM programme has now been restricted to implementation of CAD works of 99 prioritized AIBP projects during 2016-17 to December, 2019.

Out of these 99 prioritized AIBP projects under PMKSY the State Government have indicated that the CAD works are not required/deemed completed in respect of 8 projects namely Dongargaon, Wang, Nardava & Warna (Maharashtra); Kandi Canal Stage-II, Maddeggedda (Andhra Pradesh); Modernisation of Ravi Canal (J&K) & Bansagar (UP). Of the balance 91, one project of Rajasthan namely, Narmada Canal CAD Projects was included for non structural intervention only. 87 Projects in balance CCA of 45.08 Lakh Ha have been included under CAD&WM Programme with a CA of Rs. 8300.833 Cr and a target expenditure of Rs. 18,736.476 Cr. 3 Projects namely PUN (Bihar), Karipuzha (Kerala) & Madhya Ganga (UP) are yet to be included. During 2016-17- November 2020, CA amounting to Rs. 2677.702 Cr has been released.

6.1 State-wise Status of Proposal on CAD&WM Component for 99 Prioritized Projects

(As on 17.11.2020)

Sl. No.	State	As per DPR/MoU			Expenditure Progress				
		CCA (Th. Ha)	Target CA (Rs. in Cr)	Total Cost (Rs. In Cr)	Expenditure 2016-17	Expenditure 2017-18	Expenditure 2018-19	Expenditure 2019-20	Total
1	Andhra Pradesh	178.620	349.376	970.980	0.000	0.000	0.000	0.000	0.000
2	Assam	49.687	96.634	215.458	0.000	8.763	13.196	5.889	27.848
3	Bihar	30.510	50.664	142.395	7.850	18.060	17.550	10.380	53.840
4	Chhattisgarh	42.625	79.570	159.760	0.000	0.000	0.000	0.000	0.000
5	Goa	11.777	68.960	137.920	4.720	7.160	9.090	10.960	31.930
6	Gujarat	1363.859	2510.883	5021.765	1435.900	1224.730	861.680	60.692	3583.002
7	Jammu & Kashmir	2.460	5.241	11.639	0.000	0.000	3.347	0.000	3.347
8	Jharkhand	66.645	133.320	747.530	0.000	0.000	0.000	0.000	0.000
9	Karnataka	84.018	186.900	1016.590	38.950	39.760	40.290	17.780	136.780
10	Kerala	18.476	48.720	107.300	1.540	0.000	0.000	0.000	1.540
11	Madhya Pradesh	595.520	1259.018	2536.988	195.199	211.760	120.512	53.413	580.884
12	Maharashtra	500.601	967.925	2065.789	12.517	32.823	116.751	66.928	229.018
13	Manipur	13.062	44.358	87.553	0.000	19.340	0.000	0.000	19.340
14	Odisha	236.397	420.399	1266.055	55.700	103.420	109.370	62.740	331.230
15	Punjab	142.658	228.870	475.478	0.000	0.000	0.000	0.000	0.000
16	Rajasthan	117.975	230.050	450.880	10.440	12.990	14.850	22.170	60.450
17	Telangana	529.028	702.946	1460.730	0.000	0.000	0.000	5.220	5.220
18	Uttar Pradesh	524.381	917.000	1861.666	0.000	0.000	0.000	0.000	0.000
Grand Total		4508.299	8300.833	18736.476	1762.816	1678.806	1306.636	316.172	5064.429

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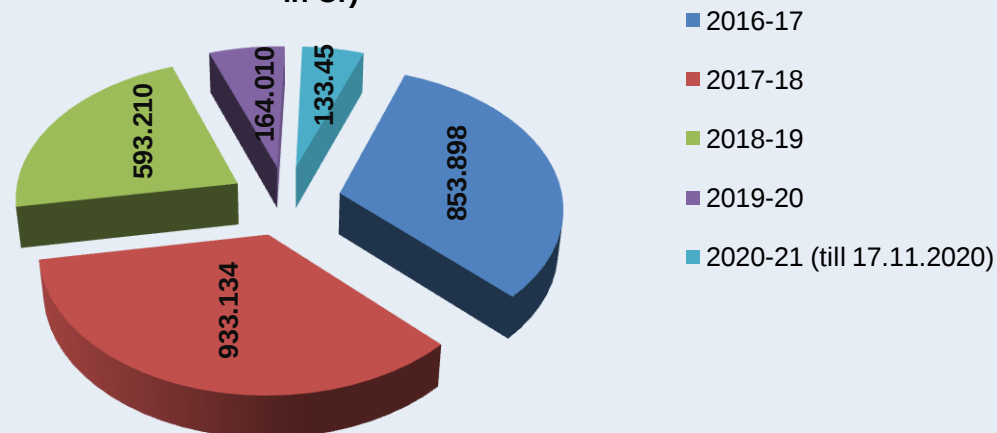
6.1 State-wise status of proposal on CAD&WM component for 99 Prioritized projects

(As on 17.11.2020)

Sl. No.	State	Financial Progress							Physical Progress (UC)					
		CA Released 2016-17	CA Released 2017-18	CA Released 2018-19	CA Released 2019-20	CA Released 2020-21 (till 17.11.2020)	Total CA Released	% Financial Progress	Pogress 2016-17	Pogress 2017-18	Pogress 2018-19	Pogress 2019-20	Total Physical CCA	% Physical Progress
1	Andhra Pradesh	0.000	0.000	69.180	0.000	0.000	69.180	20	0.000	0.000	0.000	0.000	0.000	0
2	Assam	0.000	0.000	3.550	0.000	4.000	7.550	8	0.000	0.000	11.920	7.970	19.890	40
3	Bihar	12.643	8.760	14.420	0.000	0.000	35.823	71	2.245	5.492	4.000	2.470	14.207	47
4	Chhattisgarh	0.000	11.780	9.930	0.000	0.000	21.710	27	0.000	0.000	0.000	0.000	0.000	0
5	Goa	0.000	0.000	0.000	0.000	0.000	0.000	0	0.010	0.010	0.750	0.080	0.850	7
6	Gujarat	681.639	690.476	347.040	0.000	0.000	1719.155	68	385.282	290.000	260.170	1.593	937.045	69
7	Jammu & Kashmir	0.000	0.000	1.700	0.000	1.080	2.780	53	0.000	0.000	0.970	0.533	1.503	61
8	Jharkhand	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0
9	Karnataka	31.420	15.240	13.490	3.790	4.450	68.390	37	11.075	10.954	8.920	3.790	34.739	41
10	Kerala	0.000	0.000	0.000	0.000	2.690	2.690	6	0.000	0.000	0.000	0.300	0.300	2
11	Madhya Pradesh	77.746	102.785	70.910	0.000	15.960	267.402	21	74.935	85.060	46.936	17.400	224.331	38
12	Maharashtra	15.174	32.826	25.790	0.000	27.360	101.150	10	7.633	16.557	40.806	19.650	84.646	17
13	Manipur	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	5.030	0.000	5.030	39
14	Odisha	35.276	58.568	3.650	0.000	31.940	129.434	28	10.470	24.403	19.080	9.610	63.563	27
15	Punjab	0.000	0.000	0.000	0.000	18.080	18.080	0	0.000	0.000	0.000	0.000	0.000	0
16	Rajasthan	0.000	2.479	7.430	10.220	21.890	42.019	12	6.863	7.224	7.078	0.460	21.625	18
17	Telangana	0.000	10.220	26.120	0.000	0.000	36.340	5	0.000	0.000	0.000	10.680	10.680	2
18	Uttar Pradesh	0.000	0.000	0.000	150.000	6.000	156.000	17	0.000	0.000	0.000	0.000	0.000	0
Grand Total		853.898	933.134	593.210	164.010	133.450	2677.702	32	498.513	439.700	405.660	74.536	1418.409	31

Source: Mon (C) Directorate, CWC

Central Assistance Released under CAD&WM Component for 99 Prioritized Projects (Rs. in Cr)



Central Assistance Released under CAD&WM Component for 99 Prioritized Projects of Top 5 States during 2016-17 to 2020-21 (till 17.11.2020) (Rs. in Cr)

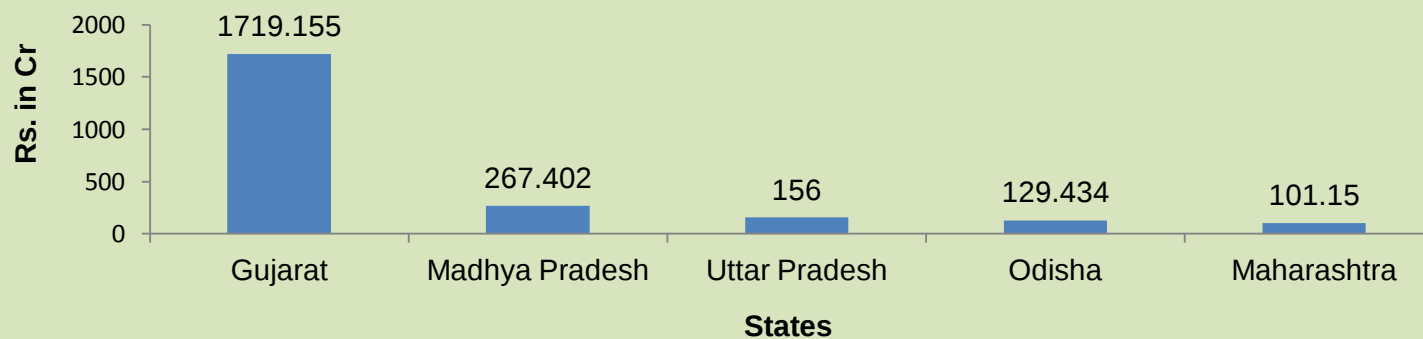


Table 6.2 Details of State-wise Water Users Associations formed and Area Covered

Sl. No.	Name of State	Number Of WUAs Formed 31.03.2016	Area Covered (Th. Ha) 31.03.2016	Number of WUAs Formed 2016-17	Number of WUAs Formed 2017-18
1	2	3	4	5	6
1	Andhra Pradesh	10884	4179.25	0	0
2	Arunachal Pradesh	43	10.97	0	0
3	Assam	847	95.02	25	35
4	Bihar	80	209.47	-	10
5	Chhattisgarh	1324	1244.56	0	6
6	Goa	84	9.54	0	0
7	Gujarat	8278	662.99	606	445
8	Haryana	8490	1616.27	0	0
9	Himachal Pradesh	1173	140.56	0	0
10	Jammu & Kashmir	383	32.79	0	0
11	Jharkhand	0*	0.00	0	25
12	Karnataka	2787	1418.66	5	391
13	Kerala	4398	191.22	0	0
14	Madhya Pradesh	2062	1999.64	19	0
15	Maharashtra	2959	1156.22	457	331
16	Manipur	69	29.40	18	20
17	Meghalaya	159	20.17	0	0
18	Mizoram	390	18.23	0	0
19	Nagaland	24	3.44	0	0
20	Odisha	20794	1757.71	64	34
21	Punjab	4845	610.29	0	42

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Table 6.2 Details of State-wise Water Users Associations formed and Area Covered

Sl. No.	Name of State	Number Of WUAs Formed 31.03.2016	Area Covered (Th. Ha) 31.03.2016	Number of WUAs Formed 2016-17	Number of WUAs Formed 2017-18
1	2	3	4	5	6
22	Rajasthan	1994	1144.45	56	33
23	Sikkim	0	0.00	0	0
24	Tamil Nadu	1910	935.66	0	0
25	Telangana	0*	0.00	0	0
26	Tripura	0	0.00	0	0
27	Uttar Pradesh	802	318.69	0	0
28	Uttrakhand	0*	0.00	0	0
29	West Bengal	10000	37.00	0	0
Total		84779	17842.21	1250	1372

Source: CAD&WM Wing, Ministry of Jal Shakti, D/o Water Resources, RD & GR

Note: '*' Details of WUAs, if any, are included in list of WUAs of parent States viz. Bihar, Andhra Pradesh and Uttar Pradesh respectively.

GLOSSARY OF TERMS

Culturable Command Area (CCA)	It is the area which can be physically irrigated from a scheme and is fit for cultivation.
Dam	Any artificial barrier which impounds or diverts water. A dam is generally considered hydrologically significant if it is 1.25 feet (0.4 m) or more in height from the natural bed of the stream and has storage of at least 15 acre-feet or it has an impounding capacity of 50 acre-feet or more and is at least six feet (2 m) above the natural bed of the stream.
Large Dam	A dam exceeding 15 m in height above deepest river bed level and a dam between 10 and 15 m height provided volume of earthwork exceeds 0.75 MCM and storage exceeds 1 MCM or the maximum flood discharge exceeds 2000 cumecs.
Gross Reservoir Capacity	The total amount of storage capacity available in a reservoir for all purposes from the streambed to the normal water or normal water or normal pool surface level. It does not include surcharge, but does include dead storage.
Ground Water	Water within the earth that supplies wells and springs; water in the zone of saturation where all openings in rocks and soil are filled, the upper surface of which forms the water table.
Irrigation Potential Created (IPC)	The Irrigation potential created by a project at a given time during or after its construction is the aggregate gross area that can be irrigated annually by the quantity of water that could be made available by all the connected and completed works up to the end of the water courses or the last point in the water delivery system. It is the area that can be irrigated from a project in a design agriculture year that is from 1 st July to 30 th June next year for the projected cropping pattern and accepted water allowance on its full development. Before an area is included under potential created, it has to be ensured that the water for the area to be reported upon is available and the conveyance system up to and including the irrigation outlet to serve an area up to 40 Ha in the area to be irrigated is completed.

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GLOSSARY OF TERMS

Irrigation Potential Utilised	The Irrigation potential utilised is the total gross area actually irrigated by a project/scheme during the agricultural year under consideration.
Live Capacity	It is the total amount of storage capacity available in a reservoir for all purposes, from the dead storage level to the normal water or normal pool level/surface level. It does not include surcharge, or dead storage, but does include inactive storage, active conservation storage and exclusive flood control storage.
Major Irrigation Scheme	A scheme having Culturable Command Area (CCA) more than 10,000 Ha is classified as major irrigation scheme.
Medium Irrigation Scheme	A scheme having CCA more than 2,000 Ha and up to 10,000 Ha individually is classified as medium irrigation scheme.
Minor Irrigation Scheme	A scheme having CCA up to 2,000 Ha individually is classified as minor irrigation scheme.
River Basin	River Basin is the basic hydrological unit for water resources planning and management.
Run-off	Water which is not absorbed by the soil and flows to lower ground, eventually draining into a stream, river, or other body of water. It is that part of precipitation that flows toward the streams on the surface of the ground or within the ground. Run-off is composed of base flow and surface run-off.
Run-off/ Potential	Run-off/ Potential of a river for a specified period at a site, is the total volume of water flow/passed from/through the site during the specified period. It is the notional depth of water in mm over the catchment, equivalent to annual run-off (in cum)/Catchment Area (km ²)* 1000 and calculated at the discharge measurement station.

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GLOSSARY OF TERMS

Surface Run-off	The run-off that travels overland to the stream channel. Rain that falls on the stream channel is often lumped with this quantity.
Surface Water	Water that flows in streams and rivers and in natural lakes, in wetlands, and in reservoirs constructed by humans.
Ultimate Irrigation Potential	The ultimate irrigation potential is the gross area that can be irrigated from a project in design year for the projected cropping pattern and assumed water allowance on its full development. The gross irrigated area will be the aggregate of the areas irrigated in the different crop seasons, the areas under two seasonal and perennial crops being counted only once in the year. The Ultimate Irrigation Potential of ground water may however, be taken as the total area that can be irrigated by utilizing the Annually Rechargeable Ground Water Resource Available for Irrigation considering the gross irrigation requirement of crops grown in an unit area.
