



सत्यमेव जयते

COMPILATION OF STATUS OF ONGOING MAJOR AND MEDIUM PROJECTS-2021



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केन्द्रीय जल आयोग
जल संसाधन, नदी विकास एवं गंगा संरक्षण विभाग
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INFORMATION SYSTEM ORGANISATION
CENTRAL WATER COMMISSION
DEPARTMENT OF WATER RESOURCES, RD & GR
MINISTRY OF JAL SHAKTI
GOVERNMENT OF INDIA
June, 2022



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**WATER RELATED STATISTICS DIRECTORATE
INFORMATION SYSTEM ORGANISATION
WATER PLANNING & PROJECTS WING
CENTRAL WATER COMMISSION**

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JUNE, 2022

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Composition of the Committee for Improvement of the Publication:

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2	Member (HQ), CGWB	Member
3	Chief Engineer (PMO), CWC	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
DDP	Desert Development Programme

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Acronyms and Abbreviations

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 Scheme
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
IPU	Irrigation Potential Utilised

Contd...

Acronyms and Abbreviations

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
MoJS	Ministry of Jal Shakti
MW	Mega Watt

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Acronyms and Abbreviations

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
Sq.km	Square Kilometer

Contd...

Acronyms and Abbreviations

SW	Surface Water Scheme
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 Projects and Planning Wing
WRIS	Water Resources Information System
WRS	Water Related Statistics
WUA	Water Users' Association

FOREWORD



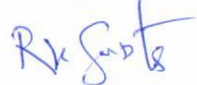
There are a number of water resources development projects which have been undertaken since independence in the country with the objective to ensure rational and balanced allocation of water. The planning, development, execution and management of these projects require a sound and broad database on water 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-2021' 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 M. K. Sinha, Chief Engineer (PMO) additional charge of (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
June, 2022


(R. K. Gupta)
Chairman, CWC

MESSAGE



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 2020 and the present issue has updated data received thereafter.

The contribution of Shri M. K. Sinha, Chief Engineer (PMO) as the Chairman of the Committee of improvement of this publication and other Committee members is 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), CWC.

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

New Delhi
June, 2022


(Kushvinder Vohra)
Member (WP&P), CWC

PREFACE



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 2020 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. A number of maps and graphs/charts have also been included in the publication reflecting the essence of information presented in different sections.

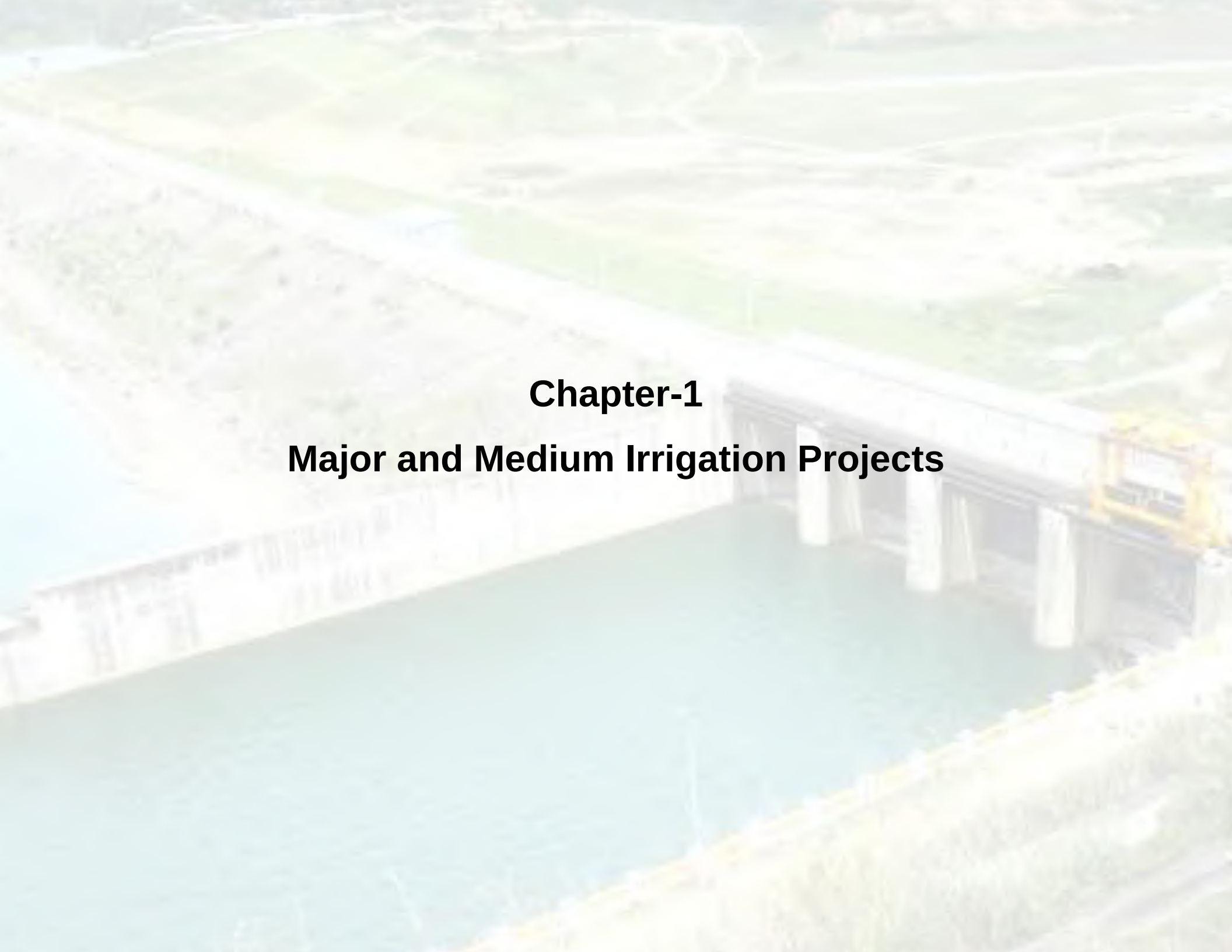
The publication has been prepared through the combined efforts of the officers and officials of the Information System Organisation (ISO). The efforts made by Mr. Jawaid Alam Khan, Joint Director; Ms. Suchitra Yadav, Deputy Director; Mr. Ashwani Kumar, Senior Statistical Officer and Mr. Raghuvir Singh, 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 improvement of the publication and may please be mailed at isd@nic.in / directorwris-cwc@nic.in.

New Delhi
June, 2022



(Subash Chandra Malik)
Advisor (ISO), CWC

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. Since independence, the implementation of Major and Medium Irrigation Projects have played a vital role in **Development of Irrigation in the country. The brief history of irrigation development under different plan periods is as follows:**

- In the First Five Year Plan (1951-56), the country embarked on a major irrigation programme. A number of multipurpose and major projects were taken up, such as Bhakra Nangal, Nagarjunasagar, Kosi, Chambal, Hirakud, Kakrapar and Tungabhadra. Concurrently minor irrigation schemes including ground water were given emphasis under the Agricultural Sector, along with financial assistance from the Centre.
- During the periods of the Second Five Year Plan (1956-61), the Third Five Year Plan (1961-66) and the three annual plans (1966-69), new irrigation programmes were implemented.
- During the Fourth Five Year Plan (1969-74), the stress was shifted to the completion of ongoing projects, integrated use of surface and ground water, adoption of efficient management techniques and modernization of existing schemes.
- During the Fifth Plan (1974-78), Command Area Development Programme (CADP) was launched as a Centrally Sponsored Scheme with the objective of reducing the gap between the irrigation potential created and the optimum utilization of available land and water. The programme was conceived as a means of coordinating all related activities to meet these objectives under one umbrella. Initially, 60 Major and Medium projects were covered with a CCA of 15 Mha.
- During the annual plans of 1978-80 and the Sixth Five Year Plan (1980-85), 'new starts' continued and at the end of the Seventh Plan, there were as many as 182 major and 312 medium ongoing projects requiring an estimated amount of Rs. 39,044 crores at the 1990-91 price level for their completion. 'New starts' were, therefore, restricted considerably and greater emphasis was laid on the completion of projects, which were in advanced stages of completion. This was continued during 1990-91 & 1991-92 annual plans, the VIII Plan (1992-97) and the IX Plan (1997-2002).
- 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.

- For ongoing projects in advanced stage of construction Accelerated Irrigation Benefit Programme (AIBP) was launched in 1996-1997 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). During the VIII Plan period irrigation potential of 2.22 Mha was created under major and medium sector at an annual rate of 0.44 Mha per annum. During the IX Plan period this increased to 4.12 Mha out of which 1.65 Mha (nearly 40%) was through AIBP.

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

(as on 31.3.2021)

Sl. No.	Name of States	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	0	0	0	0	0	0	0	0	0
2	Arunachal Pradesh	1	0	1	0	0	0	1	0	1
3	Assam	4	1	5	2	1	3	6	2	8
4	Bihar	2	0	2	0	0	0	2	0	2
5	Chhattisgarh	0	0	0	2	0	2	2	0	2
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	0	0	0	0	0	0	0	0	0
9	Haryana	0	0	0	0	0	0	0	0	0
10	Himachal Pradesh	1	0	1	1	0	1	2	0	2
11	Jammu & Kashmir	1	1	2	0	0	0	1	1	2
12	Jharkhand	0	0	0	0	0	0	0	0	0
13	Karnataka	2	1	3	0	0	0	2	1	3
14	Kerala	0	0	0	1	0	1	1	0	1
15	Madhya Pradesh	1	0	1	0	0	0	1	0	1
16	Maharashtra	0	0	0	2	0	2	2	0	2
17	Manipur	1	0	1	0	0	0	1	0	1
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

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

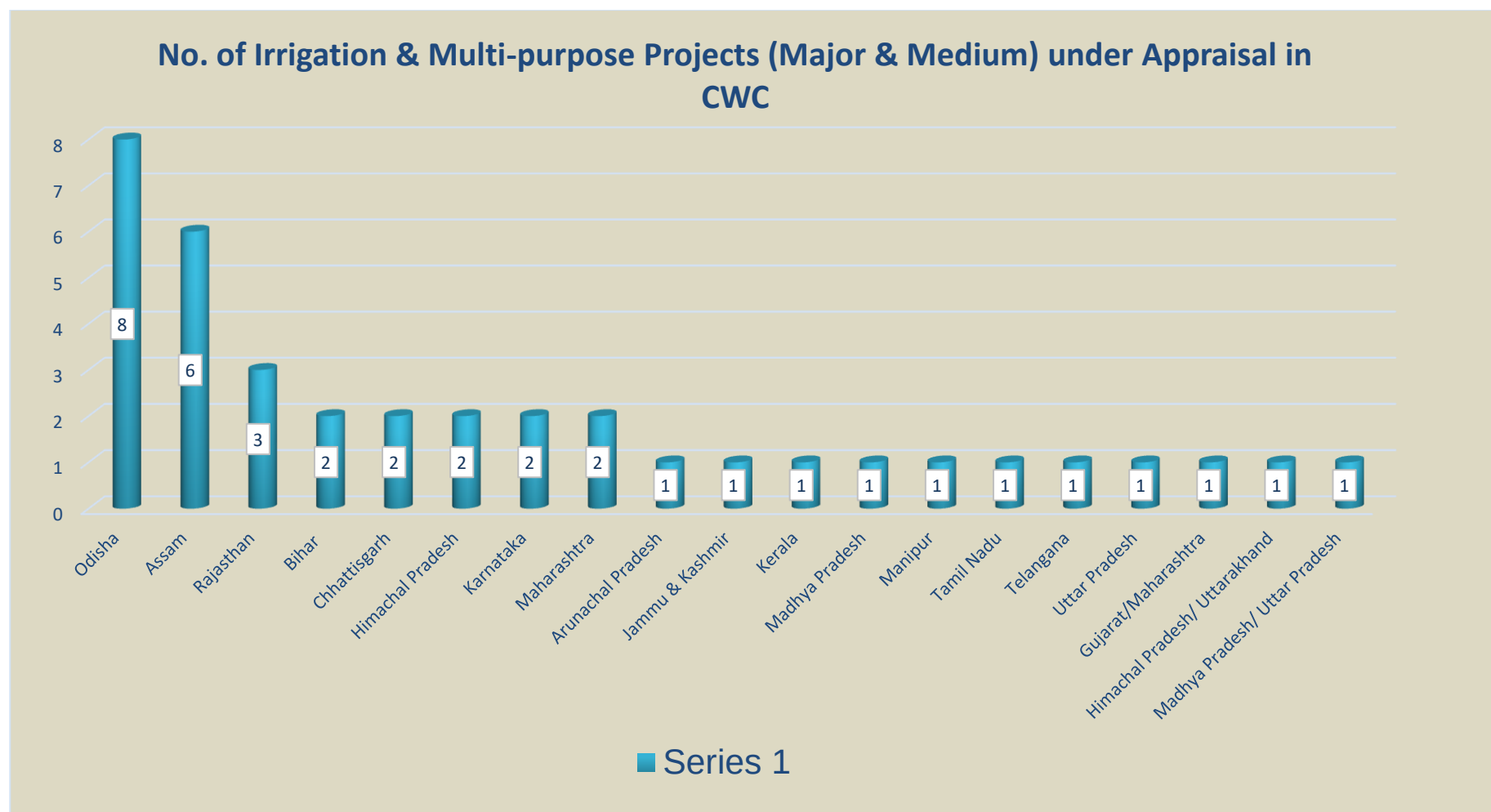
(as on 31.3.2021)

Sl. No.	Name of States	Major			Medium			Total		
		A	B	Total	A	B	Total	A	B	Total
1	2	3	4	5	6	7	8	9	10	11
21	Odisha	3	0	3	5	0	5	8	0	8
22	Punjab	0	0	0	0	0	0	0	0	0
23	Rajasthan	3	0	3	0	0	0	3	0	3
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	1	0	1	0	0	0	1	0	1
28	Uttarakhand	0	0	0	0	0	0	0	0	0
29	West Bengal	0	0	0	0	0	0	0	0	0
30	Gujarat/Maharashtra	1	0	1	0	0	0	1	0	1
31	Himachal Pradesh/Uttarakhand	1	0	1	0	0	0	1	0	1
32	Madhya Pradesh/ Uttar Pradesh	1	0	1	0	0	0	1	0	1
Grand Total		24	3	27	14	1	15	38	4	42

Source: PAO, Central Water Commission

A: Projects under various stages of Appraisal.

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



A total of 38 Irrigation & Multi-purpose (Major/Medium) Projects are under appraisal in CWC as on 31st March, 2021 out of which the State of Odisha is having highest number of projects. 19 States/UTs of India have at least one Irrigation & Multi-purpose (Major/Medium) Project under appraisal in CWC as on 31st March, 2021.

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

(as on 31.03.2021)

Sl. No.	Name of the Projects	Types of Projects	Rivers/ Basin	Districts Benefitted	Date of Receipt	Benefits/ Irrigated (Th. Ha)	Latitude/ Longitude	Estimated Cost (Cr)	Stage of Approval
1	2	3	4	5	6	7	8	9	10
Karnataka									
1	Upper Krishna Project- Stage-III	Irrigation	Krishna/ Krishna	Bagalkot, Bijapur, Gadak, Gulbarga , Koppal, Raichur and Yadgir	12.03.2021	594.052	Lat 16.32° N Long 75.89° E	Rs. 2794 Cr. (PL2018-19)	A
Assam									
2	Rukni Irrigation Project	Irrigation	Rukni / Barak	Cachar and Silchar	09.11.2020	17.566	Lat 24°29'N Long 92°48'E	Rs. 891.20 (2017-18 PL)	A
3	Sonai Irrigation Project	Irrigation	Sonai/Barak	Cachar and Silchar	09.11.2020	10.850	Lat 24°32'N Long 92°57'E	Rs. 805.44 (2017-18PL)	A
Manipur									
4	ERM of Loktak Lift Irrigation Project	Irrigation	Loktak	Bishnupur and Imphal West	08.10.2020	12.600	Lat 24°20'N - 25°41'N Long 93°46'E- 94°12'E	Rs.134.91 (2017 PL)	A
Telangana									
5	Sita Rama Lift Irrigation Project (Phase-I)	Irrigation	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									
6	Par-Tapi-Narmada Link Project	Irrigation	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
Madhya Pradesh									
7	Bina Complex Irrigation and Multipurpose Project	Irrigation	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

Contd....

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

(as on 31.03.2021)

Sl. No.	Name of the Projects	Types of Projects	Rivers/ Basin	Districts Benefitted	Date of Receipt	Benefits/ Irrigated (Th. Ha)	Latitude/ Longitude	Estimated Cost (Cr)	Stage of Approval
1	2	3	4	5	6	7	8	9	10
Rajasthan									
8	Eastern Rajasthan Canal Project	Irrigation	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
9	Kalisindh Major Multipurpose Project Phase-II	Irrigation	Kalisindh/ Chambal	Jhalawar	21.082018	10.18	Lat 24°29'32"N Long 76°13'14.2"E	1236	A
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	Irrigation	Yamuna/ Ganga	Churu, Jhunjhunu & Sikar	22.02.2019	105	Lat 28°53'57"N Long 75°27'20"E	23965.85	A
Odisha									
11	Nabarangpur Irrigation Project (DPR)	Irrigation	Indravati/ Godavari	Nabarangpur District- Tribal areas	24/11//2016	15.00	Lat 19°13'48"N Long 82°33'01"E	278.99	A
12	Middle Kolab MPP (DPR)	Irrigation	Kolab, Kerajodhi Nallah/ Godavari	Koraput, Malkangiri	25/8/2017	24.54	Lat 18°59'45"N Long 82°17'12"E	1649.12	A

Contd....

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

(as on 31.03.2021)

Sl. No.	Name of the Projects	Types of Projects	Rivers/ Basin	Districts Benefitted	Date of Receipt	Benefits/ Irrigated (Th. Ha)	Latitude/ Longitude	Estimated Cost (Cr)	Stage of Approval
1	2	3	4	5	6	7	8	9	10
13	Lower Vamsadhra Stage-I (Revised DPR)	Irrigation	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									
14	Indrapuri Reservoir Project	Irrigation	Sone/Ganga	Patna, Gaya, Jahanabad, Buxar, Kaimur, Arwal, Rohtas and Bhojpurdists 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
15	5th RCE of Western Kosi Canal Project	Irrigation	Ganga/Kosi	Darbhanga and Madhubani	02.12.2020	203.30	-	Rs.2372.53 (2019-2020 PL)	A
Uttar Pradesh									
16	Hathni Kund Link Channel (Stage-II) (Modified PR)	Irrigation	Yamuna	Saharanpur, Shamli	05.09.2018	91.359	-	2000	A
Himachal Pradesh									
17	Phina Singh Medium Irrigation Project	Multipurpose	Beas	Chamba and Kangra	25.03.2021	4.025	Lat 32°17'00"N - 32°25'30"N Long 75°50'30"E- 75°59'30"E	Rs 614.31 (2019-2020 PL)	A

Source: PAO, Central Water Commission

Note: 'Lat': Latitude; 'Long': Longitude; PL: Price Level

A: Projects under various stages of Appraisal.

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 2018-2021

Sl. No.	Meeting No.	Date of Meeting	Name of Project	State	Major/Medium	Estimated Cost (Rs. in Cr)	Benefit
1	2	3	4	5	6	7	8
1.	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
2.	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
3.	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
4.	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
5.	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
6.	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
7.	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
8.	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

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Table 1.4 Details of Projects Accepted by the Advisory Committee of the D/o Water Resources, RD & GR during 2018-2021

Sl. No.	Meeting No.	Date of Meeting	Name of Project	State	Major/Medium	Estimated Cost (Rs. in Cr)	Benefit
1	2	3	4	5	6	7	8
9.	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
10.	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
11.	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
12.	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
13.	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

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Table 1.4 Details of Projects Accepted by the Advisory Committee of the D/o Water Resources, RD & GR during 2018-2021

Sl. No.	Meeting No.	Date of Meeting	Name of Project	State	Major/Medium	Estimated Cost (Rs. in Cr)	Benefit
1	2	3	4	5	6	7	8
14.	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
15.	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
16.	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
17.	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
18.	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
19.	140 th	22.01.2019	No project was accepted				
20.	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
21.	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 2018-2021

Sl. No.	Meeting No.	Date of Meeting	Name of Project	State	Major/Medium	Estimated Cost (Rs. in Cr)	Benefit
1	2	3	4	5	6	7	8
22.	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
23.	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
24.	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
25.	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
26.	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
27.	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

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Table 1.4 Details of Projects Accepted by the Advisory Committee of the D/o Water Resources, RD & GR during 2018-2021

Sl. No.	Meeting No.	Date of Meeting	Name of Project	State	Major/Medium	Estimated Cost (Rs. in Cr)	Benefit
1	2	3	4	5	6	7	8
28.	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
29.	143 rd	09.12.2019	Renukaji Dam Project	Himachal Pradesh	Multipurpose (National Project)	Rs. 6946.99 (PL Oct 2018)	Drinking Water Project
30.	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
31.	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
32.	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
33.	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

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Table 1.4 Details of Projects Accepted by the Advisory Committee of the D/o Water Resources, RD & GR during 2018-2021

Sl. No.	Meeting No.	Date of Meeting	Name of Project	State	Major/Medium	Estimated Cost (Rs. in Cr)	Benefit
1	2	3	4	5	6	7	8
34.	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
35.	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
36.	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
37.	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
38.	143 rd	09.12.2019	Comprehensive Plan for Flood Management works on River Jhelum and its tributaries short term measures phase-II, part-A	Jammu & Kashmir	Flood Control	Rs. 1623.43 (PL Sep-2019)	Benefitted Area- 2,80,000 Ha Benefitted Population- 9,06,091

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Table 1.4 Details of Projects Accepted by the Advisory Committee of the D/o Water Resources, RD & GR during 2018-2021

Sl. No.	Meeting No.	Date of Meeting	Name of Project	State	Major/Medium	Estimated Cost (Rs. in Cr)	Benefit
1	2	3	4	5	6	7	8
39.	144	08.05.2020	Modified DPR of Ujh Multi Purpose Project	Jammu & Kashmir	Major	Rs. 9167 (PL Dec 2019)	CCA- 40716 Ha ; AI - 76929 Ha.
40.	145	26.05.2020	Bagmati Flood Management Scheme Phase III (b)	Bihar	Flood	913.215 (PL 2018)	Benefitted area- 130900 ha Benefitted population- 50.40 LAKH
41.	145	26.05.2020	Anti Erosion works on left bank of river Ganga at Bali Tola (Nazarmira) to Sabalpur Pachhiyari Tola	Bihar	Flood	45.10 (PL 2019)	Benefitted area- 1553 ha Benefitted population- 0.5 lakh
42.	145	26.05.2020	Extension of left Bhutahi Balan embankment from Km 25.00 to Km 31.610 (up to Ghoghardiha to Nirmali Railway line near Parsa halt) with Revetment	Bihar	Flood	48.44 (PL 2019)	Benefitted area- 16900 ha Benefitted population- 3 lakh
43.	145	26.05.2020	Construction of extended Sikarahatta Majhari low bund from Parsauri to Mahisha in length of 4.60 Km	Bihar	Flood	41.92 (PL 2019)	Benefitted area- 6500 ha Benefitted population- 0.85 lakh
44.	145	26.05.2020	Breach closure work on Left Kamla Balan embankment at km 7.38 (Village- Terha), km 36.60 (Village -Rakhwari) and right kamla balan embankment at km 40.60 (village-Gopalkha), km-47.30 (village-Naruar), km 55.80 (village-Kathiwar), km 57.50(village kakodha), km 71.80(village Kumharaul), and km 79.60 (village Bath Mansara)	Bihar	Flood	74.11 (PL 2019)	Benefitted area- 72300 ha Benefitted population- 7.5 lakh

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Table 1.4 Details of Projects Accepted by the Advisory Committee of the D/o Water Resources, RD & GR during 2018-2021

Sl. No.	Meeting No.	Date of Meeting	Name of Project	State	Major/Medium	Estimated Cost (Rs. in Cr)	Benefit
1	2	3	4	5	6	7	8
45.	145	26.05.2020	Anti-Erosion and restoration work at different points on the right bank of left channel and left bank of right channel of river Ganga in Raghapur Block of Vaishali District.	Bihar	Flood	46.02 (PL-2019)	Benefitted area- 100000 ha Benefitted population- 4 lakh
46.	145	26.05.2020	Anti Erosion works before flood 2020 at different location situated on left and right bank of Ganga river under Bhagalpur and Katihar district.	Bihar	Flood	77.14 (PL- 2019)	Benefitted area- 14910 ha Benefitted population- 10 lakh
47.	145	26.05.2020	Anti Erosion/Restoration works at different point on left and right bank of Ganga river in district of Buxar, Bhojpur and Patna in state of Bihar	Bihar	Flood	67.87 (PL- 2019)	Benefitted area- 76200 ha Benefitted population- 13.83 lakh
48.	145	26.05.2020	Project for constructing bund from Guptar ghat to Jamthara ghat (1.150 km) & restoration of Harischand Udaya bund from km 0.000 to km 3.900 at Ayodhya	Uttar Pradesh	Flood	39.63 (PL 2019)	Benefitted area- 70.50 ha Benefitted population- 0.6 lakh
49.	145	26.05.2020	Project for Anti Erosion and flood protection works on left bank of river Ganga for protection of villages Gauspur, Sukkhapur, Mirjapur, Simli, Rajarampur, and Raghunathpur etc. in district Bijnor (UP)	Uttar Pradesh	Flood	61.14 (PL- 2016)	Benefitted area- 5525 ha Benefitted population- 47950

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Table 1.4 Details of Projects Accepted by the Advisory Committee of the D/o Water Resources, RD & GR during 2018-2021

Sl. No.	Meeting No.	Date of Meeting	Name of Project	State	Major/Medium	Estimated Cost (Rs. in Cr)	Benefit
1	2	3	4	5	6	7	8
50.	145	26.05.2020	Project for dredging and channelization work for safety of village Dube Chhapra situated in left bank of river Ganga District Ballia (U.P)	Uttar Pradesh	Flood	30.09 (PL-2019)	Benefitted area- 20000 ha Benefitted population- 1.4 lakh
51.	145	26.05.2020	Revised project estimate for construction of pumping station for drainage of flood water from protected side near Tarkulani Regulator at km 30.300 of Maluni bund of left bank of river Rapti in district Gorakhpur (U.P)	Uttar Pradesh	Flood	84.86 (PL- 2017)	Benefitted area- 2838 ha Benefitted population- 0.32 lakh
52.	145	26.05.2020	DPR for providing flood and erosion protection measures along the Right bank of river Yamuna & its tributaries in Tehsil Paonta Sahib, District Sirmour (H.P)	Himachal Pradesh	Flood	250.46 (PL April, 2019)	Benefitted area- 480.13 ha Benefitted population- 23485(census 2011)
53.	146	14.08.2020	An integrated approach to flood management & control on rivers/streams and drainages in Loktak sub-basin of Manipur	Manipur	Flood	62.14 (PL- 2017)	Benefitted area- 10000 ha Benefitted population- 55000

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Table 1.4 Details of Projects Accepted by the Advisory Committee of the D/o Water Resources, RD & GR during 2018-2021

Sl. No.	Meeting No.	Date of Meeting	Name of Project	State	Major/Medium	Estimated Cost (Rs. in Cr)	Benefit
1	2	3	4	5	6	7	8
54.	146	14.08.2020	Critical flood control and anti-erosion works along rivers in Manipur river basin	Manipur	Flood	460.426 (PL- 2017)	Benefitted area- 25000 ha Benefitted population- 250000
55.	147	24.12.2020	Upper Bhadra Project	Karnataka	Major	16,125.48 (PL 2018-19)	Benefitted area-2,25,515 Ha , Benefitted population- 74,26,485
56.	147	24.12.2020	ERM of Sukla Irrigation Project.	Assam	Major	259.73 (PL October, 2020)	Benefitted area-12150 ha Benefitted population- 141427
57.	147	24.12.2020	Amreng Irrigation Project	Assam	Medium	540.4585 (PL 2019-2020)	Benefitted area-6800 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 2018-2021

Sl. No.	Meeting No.	Date of Meeting	Name of Project	State	Major/Medium	Estimated Cost (Rs. in Cr)	Benefit
1	2	3	4	5	6	7	8
58.	147	24.12.2020	Balance works of Bhojpur Shahpur bund from km 0.00 to 40.80 in Distt.Balrampur and Siddarthnagar	Uttar Pradesh	Flood	78.327 (PL 2016)	Benefitted area-8587 ha, Benefitted population- 33200
59.	147	24.12.2020	Channelization of Markandey River in Tehsil Nahan, District Sirmour	Himachal Pradesh	Flood	105.66 (PL 2019)	Benefitted area-462.18 ha, Benefitted population- 17406

Source: PAO, Central Water Commission

Note: PL - Price Level

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

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, 2020

Serial No	Project Name	Estimated Cost (Rs. in cr)	Price level	State	Type	Benefits (in Ha)	ICC meeting date	ICC Meeting No	TAC Meeting No.	TAC meeting date
1	2	3	4	5	6	7	8	9	10	11
1.	Jihe Kathapur Lift Irrigation Scheme of Maharashtra (now renamed as Guruvarya Late Laxmanrao Inamdar Lift Irrigation Scheme)	1061.34	2016-17	Maharashtra	Irrigation, Major	CCA-35540	19.02.2020	12 th	137	28.08.2018
2.	Comprehensive Flood Management Works on River Jhelum and its tributaries – Phase II (Part A)	1623.43	2019	Erstwhile Jammu & Kashmir	Flood Control	CCA-280000	19.02.2020	12 th	143	09.12.2019
3.	Renukaji Dam Project (National Project), Himachal Pradesh	4946.99	2018	Himachal Pradesh	Irrigation, Major	Drinking water project	07.08.2020	13 th	143	09.12.2019
4.	Revised Cost Estimate of Ghungshi Barrage Medium Project, Maharashtra	498.46	2016-17	Maharashtra	Irrigation Medium	CCA- 6343	07.08.2020	13 th	138	31.10.2018
5.	Revised Cost Estimate (RCE) of Shelgaon Barrage Medium Project, Maharashtra	961.11	2017-18	Maharashtra	Irrigation Medium	CCA- 9589	07.08.2020	13 th	143	09.12.2019
6.	VarkhedeLondhe Barrage Medium Project, Maharashtra	526.65	2016-17	Maharashtra	Irrigation Medium	CCA- 9428	07.08.2020	13 th	135	12.03.2018

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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, 2020

Serial No	Project Name	Estimated Cost (Rs. in cr)	Price level	State	Type	Benefits (in Ha)	ICC meeting date	ICC Meeting No	TAC Meeting No.	TAC meeting date
1	2	3	4	5	6	7	8	9	10	11
7.	Revised investment clearance proposal of Providing flood protection works/anti erosion measures for Sakrain, Malthod, Thothu, Dol and SamourKhad in Dharampur constituency, District Mandi, Himachal Pradesh	145.73	2019	Himachal Pradesh	Flood Control	Benefitted area- 300 ha	07.08.2020	13 th	143	09.12.2019
8.	Revised investment clearance proposal of Providing flood protection works/Stabilization works to Naker Khad and its tributaries from Rainta (RD 0) to Sour Kalan Bridge (RD 30000) in Kangra District, Himachal Pradesh	231.02	2018	Himachal Pradesh	Flood Control	Benefitted area- 274 ha	07.08.2020	13 th	143	09.12.2019
9.	Investment clearance proposal of Providing flood and Erosion Protection Measures along the Right bank of River Yamuna and its tributaries in tehsil Paonta Sahib in District Sirmour, Himachal Pradesh	250.46	2019	Himachal Pradesh	Flood Control	Benefitted area- 480.13 ha	07.08.2020	13 th	145	26.05.2020

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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, 2020

Serial No	Project Name	Estimated Cost (Rs. in cr)	Price level	State	Type	Benefits (in Ha)	ICC meeting date	ICC Meeting No	TAC Meeting No.	TAC meeting date
1	2	3	4	5	6	7	8	9	10	11
10.	Investment clearance proposal of Flood control works project of Sheer Khad from Barchhwar to Jahu in District Mandi, Himachal Pradesh	157.66	2018	Himachal Pradesh	Flood Control	Area protected 115 Ha	07.08.2020	13 th	136	06.06.2018
11.	Proposal for Extension of Time in respect of Interlinking of Rivers-Formation of Flood Carrier Canal from Kannadian Channel to drought prone area of Shakuntalam, Thisaiyanvilai by inter-linking of Tamiraparani, Karumeniyar and Nambiyar Rivers in Tirunelveli and Thoothukudi Districts	872.45	2014-15	Tamilnadu	Irrigation, Major	CCA-23040	07.08.2020	13 th	126	16.07.2015
12.	Investment Clearance Proposal of Channelization of River Pabbar from Tikkari to Hatkoti in Rohru Tehsil of Shimla district in Himachal Pradesh	190.82	2014	Himachal Pradesh	Flood Control	Area Protected - 177	07.08.2020	13 th	125	25.05.2015
13.	Swan River Flood Management Project downstream of Santokgarh bridge up to HP-Punjab boundary, District Ina	46.80	2013-14	Himachal Pradesh	Flood Control	Area Protected - 477.5	22.10.2020	14 th	125	25.05.2015

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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, 2020

Serial No	Project Name	Estimated Cost (Rs. in cr)	Price level	State	Type	Benefits (in Ha)	ICC meeting date	ICC Meeting No	TAC Meeting No.	TAC meeting date
1	2	3	4	5	6	7	8	9	10	11
14.	Critical Flood control and anti-erosion works along rivers in Manipur river basin	460.426	2017	Manipur	Flood Control	Benefitted area- 25000 ha	22.10.2020	14 th	146	14.08.2020
15.	An Integrated Approach to Flood Management & control on rivers/streams and drainages in Loktak sub-basin of Manipur	62.14	2017	Manipur	Flood Control	Benefitted area- 10000 ha	22.10.2020	14 th	146	14.08.2020
16.	Kosi Mechi Link Project, Bihar	4900	2015-16	Bihar	Irrigation, Major	CCA- 210516	22.10.2020	14 th	129	08.07.2016
17.	Parwan Major Multi-Purpose Irrigation Project	6398.78	2018	Rajasthan	Irrigation, Major	CCA- 2.01 Lakh ha	25.03.2021	15th	135	12.03.2018
18.	Upper Bhadra Irrigation Project	16,125.48	2018-19	Karnataka	Irrigation, Major	Benefitted area- 2,25,515 Ha	25.03.2021	15th	147	24.12.2020
19.	Bagmati Flood Management Scheme Phase III (b)	913.215	2018	Bihar	Flood Control	Benefitted area- 130900 ha	25.03.2021	15th	145	26.05.2020
20.	Construction of extended Sikarahatta Majhari low bund from Parsauri to Mahisha in length of 4.60 Km	41.92	2019	Bihar	Flood Control	Benefitted area- 6500 ha	25.03.2021	15th	145	26.05.2020

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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, 2020

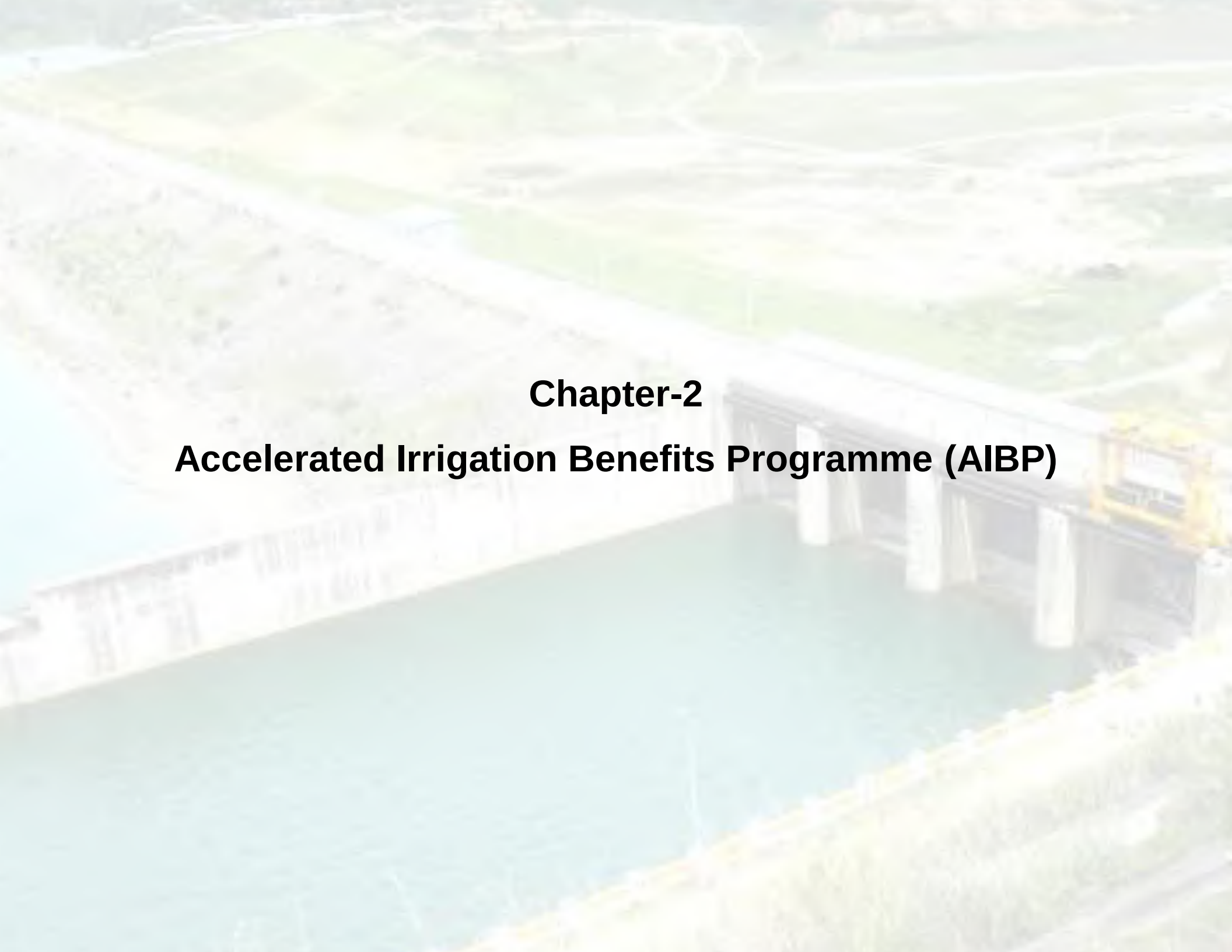
Serial No	Project Name	Estimated Cost (Rs. in cr)	Price level	State	Type	Benefits (in Ha)	ICC meeting date	ICC Meeting No	TAC Meeting No.	TAC meeting date
1	2	3	4	5	6	7	8	9	10	11
21.	Extension of left Bhutahi Balan embankment from Km 25.00 to Km 31.610 (up to Ghoghardiha to Nirmali Railway line near Parsa halt) with Revetment	48.44	2019	Bihar	Flood Control	Benefitted area- 16900 ha	25.03.2021	15th	145	26.05.2020
22.	Channelization of Markandey River in Tehsil Nahan, District Sirmour	105.66	2019	Himachal Pradesh	Flood Control	Benefitted area- 462.18 ha	25.03.2021	15th	147	24.12.2020
23.	Channelization of Giri River near village Rajban (Harijan Basti) & Nawada in district Sirmaur	24.77	2019	Himachal Pradesh	Flood Control	Benefitted area- 233.56 ha	25.03.2021	15th	Approved by GFCC, being the project falls under medium category scheme	N.A

Source: PAO, Central Water Commission

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

ICC : Investment Clearance Committee

TAC : Technical Advisory Committee

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 Yojana (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 (Per Drop More Crop).

- 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 (CADWM) have been subsumed in PMKSY. Under the PMKSY- AIBP, 99 priority projects were 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. The continuation of funding of the prioritized projects under PMKSY – AIBP & CADWM was further extended for a period up to 31st March, 2021.

The 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 was 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 46 projects has been reported to be completed.. During 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21; a Central Assistance of Rs. 3307.97 Cr, Rs. 3593.69 Cr, Rs. 2849.09 Cr, Rs. 1738.86 Cr and Rs. 1510.05 Cr respectively has been released under PMKSY-AIBP. An Irrigation Potential of 5.15 Lakh Ha, 7.03 Lakh Ha, 6.10 Lakh Ha, 3.17 Lakh Ha and 1.29 Lakh Ha have been created during 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21 respectively with a cumulative Irrigation Potential of 64.13 Lakh Ha till March, 2021.

Further, in its meeting held on 15.12.2021, the Cabinet Committee on Economic Affairs (CCEA) approved the implementation of AIBP with associated CADWM works, HKKP & WD components of PMKSY for the period 2021-26. AIBP and HKKP components are implemented by DoWR, RD & GR, Ministry of Jal Shakti and WD is implemented by Dept. of Land Resources, Ministry of Rural Development.

PMKSY-AIBP including CAD&WM shall continue with an outlay of ₹23,918 crore (central assistance) during 2021-26 for the following:

- i. Completion of 60 ongoing AIBP and 85 ongoing CADWM projects
- ii. Financial assistance of new major and medium irrigation projects
- iii. Funding of National Projects, including Renuka and Lakhwar Projects

Central Assistance shall be released through the budgetary resources of DoWR, RD & GR. Further, States can avail loan for the State Share component from NABARD under LTIF in respect of the 60 ongoing AIBP and 85 ongoing CADWM projects for irrigation development during PMKSY 2016-21.

Table 2.1 (A) : Central Loan Assistance (CLA)/ Central Assistance (CA) released for Major, Medium, ERM projects (ongoing) for the period 2007-08 to 2020-201 under AIBP

(Rs. In Crore)																						
Over all S. No.	State S. No.	Sr. No as per mast er sheet	State/Project Name	Maj. /Med./ ERM	Latitudes	Longitudes	CLA released upto 2006-07	Central Assistance released during														Cumulative CLA/CA released upto 31.3.2021
								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	2020-21	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
ANDHRA PRADESH																						
1	1	F6	Yerrakalva Res.	Med.	17° 5' 59" N	81° 15' 24" E	28.463	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28.463
2	2	F8	Tadipudi LIS	Maj.	18° 10' 20" N	83° 11' 29" E	48.22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48.22
3	3	F9	Pushkara LIS	Maj.	17° 14' 52" N	82° 15' 27" E	33.12	13.97	0	0	0	0	0	0	0	0	0	0	0	0	0	47.09
4	4	F10	Gundlakamma	Maj.	15° 39' 39" N	79° 59' 12" E	99.35	0	0	0	0	0	0	0	0	0	0	11.79	0	0	0	111.14
5	5	F12	Thotapally Barrage	Maj.	18° 47' 2" N	83° 29' 46" E	63.14	24.64	11.95	0	0	0	0	0	0	0	0	0	0	0	0	99.73
6	6	F13	Tarakarama thirtha Sagaram	Med.	18° 14' 2" N	83° 25' 58" E	33.01	0	0	0	0	0	0	0	0	0	0	3.45	0	0	0	36.46
7	7	F15	Musurumilli	Med.	17° 22' 48" N	81° 46' 2" E	0	35.18	27.77	0	22.79	0	0	0	0	0	7.4	0	0	0	0	93.14
			Total				305.303	73.79	39.72	0	22.79	0	0	0	0	0	7.4	15.24	0	0	0	464.243
ASSAM																						
8	1	F4	Dhansiri	Maj.	26° 53' 24" N	92° 6' 36" E	31.69	5.29	59.12	0	49.5	0	0	0	31.15	49.85	0	0	0	0	0	226.6
9	2	6	Borolia	Med.	26° 37' 48" N	91° 37' 48" E	12.54	4.32	6.48	0	0	6.46	0	0	0	0	0	0	0	0	0	29.8
10	3	8	Burhi Dihing lift	Med.	N/A	N/A	4.22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.22
			Total				48.45	9.61	65.6	0	49.5	6.46	0	0	31.15	49.85	0	0	0	0	0	260.62
BIHAR																						
11	1	1	Western Kosi	Maj.	26° 31' 12" N	86° 55' 12" E	174.75	21.82	32.13	0	23.4	0	0	0	0	0	0	0	0	0	0	252.1
12	2	3	Durgawati	Maj.	24° 50' 24" N	83° 43' 12" E	65.09	0	0	0	0	0	0	0	0	38.75	0	46.32	0	11.98	14.12	176.26
	3		Bansagar	Maj.	N/A	N/A	83.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	83.5
13	4	7	Batane	Med.	24° 25' 12" N	84° 15' 36" E	3.34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.34

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Over all S. No.	State S. No.	Sr. No as per master sheet	State/Project Name	Maj. /Med./ ERM	Latitudes	Longitudes	CLA released upto 2006-07	Central Assistance released during														Cumulative CLA/CA released upto 31.3.2021
								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	2020-21	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
14	5	F8	Punpun	Maj.	25° 3' 0" N	84° 37' 48" E	0	9.28	23.35	11.25	0	0	0	0	0	2.76	0	0	37.82	0	0	84.46
			Total				326.68	31.1	55.48	11.25	23.4	0	0	0	0	41.51	0	46.32	37.82	11.98	14.12	599.66
CHHATTISGARH																						
15	1	F8	Kelo Project	Maj.	21° 57' 00"N	83° 23' 20"E	0	0	0	13.52	13.5	0	0	13.61	0	0	13.29	13.63	0	4.09	6.4496	78.0896
16	2	10	Sutiapat	Med.	21° 49' 4" N	81° 1' 31" E	0	0	0	-	6.32	0	12.15	0	0	0	0	0	0	0	0	18.47
			TOTAL				0	0	0	13.52	19.82	0	12.15	13.61	0	0	13.29	13.63	0	4.09	6.4496	96.5596
GOA																						
17	1	F2	Tillari	Maj.	15° 45' 35"N	74° 05' 30"E	115.21	32.48	39.23	20.25	20	20.25	8	0	0	0	0	0	0	0	0	255.42
			TOTAL				115.21	32.48	39.23	20.25	20	20.25	8	0	0	0	0	0	0	0	0	255.42
GUJARAT																						
18	1	1	Sardar Sarovar	Maj.	21° 49' 12" N	73° 45' 0" E	4537.74	585.72	251.9	0	361.42	0	1285.93	607.57	1033.94	128.0028	961.878	1410.485	1047.29	485.43	177.96	12875.2658
			Total				4537.74	585.72	251.9	0	361.42	0	1285.93	607.57	1033.94	128.0028	961.878	1410.485	1047.29	485.43	177.96	12875.2658
HIMACHAL PRADESH																						
19	1	1	Shahnehar Irr. Project	Maj.	31° 30' 0" N	75° 35' 24" E	64.34	21.41	46.98	16.86	0	54.27	0	0	0	0	0	0	0	0	0	203.86
20	2	2	Sidhata	Med.	32° 12' 36" N	76° 2' 24" E	11.77	25.73	10.53	0	0	14.55	0	0	0	0	0	0	0	0	0	62.58
21	3	4	Balh Vally (Left Bank)	Med.	31° 40' 12" N	77° 3' 36" E	0			36	5.45	13.77	0	0	0	0	0	0	0	0	0	55.22
			Total				76.11	47.14	57.51	52.86	5.45	82.59	0	0	0	0	0	0	0	0	0	321.66
UT of JAMMU & KASHMIR (Erstwhile State of JAMMU & KASHMIR till 2019)																						
22	1	4	Mod. of Ranbir Canal*	Maj / ERM	N/A	N/A	30.44	20.06	9.51	0	24.98	24.47	0	0	0	0	0	0	0	0	0	109.46

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								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	2020-21	
								9	10	11	12	13	14	15	16	17	18	19	20	21	22	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
23	2	5	Mod. of New Pratap Canal*	Maj / ERM	N/A	N/A	12.11	2.63	3.94	0	0	0	0	0	0	0	0	0	0	0	0	18.68
24	3	12	Mod. Of Dadi Canal	Med / ERM	N/A	N/A	3.27	16.71	11.58	0.26	0	2.69	0	0	0	0	0	0	0	0	0	34.51
25	4	16	Mod. Kandi Canal	Med/ ERM	N/A	N/A	0	10.39	5.81	0	0	0	0	0	0	0	0	0	0	0	0	16.2
26	5	17	Prakachik Khows Canal	Med.	36° 59' 24" N	76° 24' 0" E	0	1.62	2.43	4.39	9	0	0	7.2	0	7.02	0	1.356	0	0.81	0.81	34.636
27	6	18	Mod. Of Ahji Canal	Med / ERM	N/A	N/A	0	-	2.43	4.05	0	5.61	0	0	0	0	0	0	0	0	0	12.09
			Total				45.82	51.41	35.7	8.7	33.98	32.77	0	7.2	0	7.02	0	1.356	0	0.81	0.81	225.576
JHARKHAND																						
28	1	1	Gumani	Med.	24° 53' 60" N	87° 37' 12" E	27.69	3.71	0	0	0	0	0	0	0	0	0	0	0	0	0	31.4
29	2	5	Sonua	Med.	22° 36' 36" N	85° 22' 48" E	18.35	0.9	0	0	0	0	0	0	0	0	0	0	0	0	0	19.25
30	3	6	Surangi	Med.	22° 57' 0" N	85° 49' 48" E	12.15	1.13	0	0	0	0	0	0	0	0	0	0	0	0	0	13.28
31	4	8	Upper Sankh	Med.	23° 15' 36" N	84° 13' 12" E	10.61	1.8	2.7	0	11.24	0	0	0	0	0	0	0	0	0	0	26.35
32	5	9	Panchkhero	Med.	24° 21' 0" N	85° 50' 24" E	5.54	1.68	1.02	0	0	0	0	0	0	0	0	0	0	0	0	8.24
33	6	10	Subernarekha Multipurpose	Maj	22° 33' 0" N	85° 53' 24" E	0	-	-	-	-	335.54	515.72	0	0	281.62	145.75	305.1	305.88	0	0	1889.61
			Total				74.34	9.22	3.72	0	11.24	335.54	515.72	0	0	281.62	145.75	305.1	305.88	0	0	1988.13
KARNATAKA																						
34	1	1	Upper Krishna St.I	Maj.	N/A	N/A	853.853	0	0	0	0	0	0	0	0	0	0	0	0	0	0	853.853
35	2	2	Malaprabha	Maj.	15° 49' 17" N	75° 5' 47" E	104.06	35.34	18.9	110.525	0	90.72	98.29	0	0	0	0	0	0	0	0	457.835
36	3	6	Upper Krishna St.II	Maj.	N/A	N/A	1067.23	145.64	61.24	93.02	150.8	0	0	0	0	0	0	0	0	0	0	1517.93

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								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	2020-21	
								9	10	11	12	13	14	15	16	17	18	19	20	21	22	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
37	4	10	Varahi	Maj.	13° 41' 42" N	75° 2' 4" E	0	22.05	20.17	26.32	0	0	11.59	19.51	0	0	0	0	0	0	0	99.64
38	5	11	Dudhganga	Maj.	16° 21' 11" N	74° 0' 35" E	0	-	3.83	0	3.68	0	0	0	0	0	0	0	0	0	0	7.51
39	6	12	Mod. Canal System of Bhadra Reservoir Canal System (ERM)	Maj / ERM	13° 42' 4" N	75° 38' 12" E	0	-	32.44	108.5	0	52.64	2.89	0	0	0	0	0	0	0	0	196.47
40	7	13	Hipparagi LIS	Maj.	N/A	N/A	0	-	115.36	114.78	281.2	129.03	94.59	16.93	0	0	0	0	0	0	0	751.89
41	8	14	Restoration Bhima samundra Tank	Med / ERM	14° 10' 55" N	76° 14' 54" E	0	-	-	3.48	0	0	0	0	0	0	0	0	0	0	0	3.48
42	9	16	Guddada Malapura Lift	Med	N/A	N/A	0	-	-	32.4	24.84	0	0	22.12	0	0	0	0	0	0	0	79.36
43	10	17	Upper Tunga Irrigation Project		13° 50' 29" N	75° 31' 36" E	0	-	-	-	-	-	-	-	70	156.24	108.88	75.16	0	0	0	410.28
44	11	19	NLBC System Project(New ERM)		16° 13' 27" N	76° 20' 40" E	0	-	-	-	-	-	-	-	70	0	0	368.86	197	155.67	207.87	999.4
			Total				2025.143	203.03	251.94	489.025	460.52	272.39	207.36	58.56	140	156.24	108.88	444.02	197.00	155.67	207.87	5377.648
KERALA																						
45	1	F2	Muvattupuzha	Maj.	9° 37' 0" N	76° 26' 0" E	151.16	0	3.81	0	0	0	0	0	0	0	0	0	0	0	0	154.97
46	2	F3	Karapuzha	Med.	11° 36' 56" N	76° 10' 26" E	2.72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.72
47	3	4	Kanhirapuzha	Med / ERM	10° 59' 10" N	76° 32' 18" E	0	-	0.9	0	4.17	0	0	0	0	0	0	0	0	0	0	5.07
48	4	5	Chitturpuzha	Maj / ERM	N/A	N/A	0	-	-	-	5.85	0	0	0	0	0	0	0	0	0	0	5.85
			Total				153.88	0	4.71	0	10.02	0	0	0	0	0	0	0	0	0	0	168.61

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(Rs. In Crore)																						
Over all S. No.	State S. No.	Sr. No as per mast er sheet	State/Project Name	Maj. /Med./ ERM	Latitudes	Longitudes	CLA released upto 2006-07	Central Assistance released during													Cumulative CLA/CA released upto 31.3.2021	
								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		2020-21
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
MADHYA PRADESH																						
	1	F	Indira Sagar Canal Ph. III	Maj.			0	24.49	61.77	0	0	0	0	121.905	0	24.38	39.647	51.29	14.97	0	0	338.447
	2	F	Indira Sagar Unit IV	Maj.			0	-	19.68	12.6	16.2	0	40.99	0	0	0	0	29.219	24.55	31.7	0	0
49	3	10	Bawanthadi	Maj.	21° 32' 39" N	79° 32' 50" E	49.18	10.83	5.28	0	20.62	6.05	2.97	0	0	0	0	0	0	0	0	94.93
50	4	12	Omkareshwar Ph - I	Maj.	22° 14' 25" N	76° 09' 45" E	102.626	26.78	11.56	10.92	0	12.4	0	0	0	0	0	0	0	0	0	164.286
	5	F	Omkareshwar, Ph.-II	Maj.			0	16.11	49.6	0	0	46.14	0	12.07	0	0	10.995	5.92	0	0	0	140.835
	6	F	Omkareshwar, Ph.-III	Maj.			0	16.04	24.06	41.986	0	0	47.79	15	0	0	14.058	12.88	2.5	2.5	0	176.809
	7	F	Bargi Diversion Ph -II	Maj.			78.39	25.95	10.13		0	0	0	0	0	0	11.648	0	0	0.59	0	126.708
	8	F	Bargi Diversion Ph -III	Maj.			0	9.45	14.18	32.364	0	0	0	15.08	0	0	33.85	0	28.18	16.48	8.21	157.794
	9	F	Bargi Diversion Ph-IV	Maj.			0	-	7.37	0	0	0	0	11.9	0	3.46	11.279	0	0	0	0	34.009
51	10	14	Pench Div-I	Maj.	22°07'10"N	79°10'25"E	0	3.3	3.36	9.72	0	0	0	0	0	0	0	4.99	0	0	10.49	31.86
52	11	15	Upper Beda	Maj.	21° 44' 58" N	75° 58' 16" E	0	-	14.34	49.2	24.81	0	0	0	0	0	0	0	0	0	0	88.35
53	12	16	Punasa lift	Maj.	22° 12' 0" N	76° 24' 0" E	0	-	48.6	227.64	105.03	0	0.75	0	0	0	0	0	0	0	0	382.02
54	13	17	Lower Goi	Maj.	21° 54' 25" N	74° 55' 37" E	0	-	32.59	60.1	22.81	55.19	44.42	17.1	0	0	0	0	0	0	0	232.21
55	14	18	Jobat	Med	22° 16' 48" N	74° 35' 7" E	0	-	-	-	6.66	0	10	0.71	0	0	0	0	0	0	0	17.37
			Total				230.196	132.95	302.52	444.53	196.13	119.78	146.92	193.765	0	27.84	150.696	99.62	77.35	19.57	18.7	2160.57
MAHARASHTRA																						
56	1	1	Gosikhurd [NP]	Maj.	20° 52' 15" N	79° 37' 30" E	221.286	59.59	450	720	1412.94	0	405	0	0	0	0	166.59	195.81	50.34	135.24	3816.7985
57	2	3	Waghur	Maj.	20° 56' 00" N	75° 43' 00" E	107.007	67.87	109.513	0	0	61.61	76.24	37.34	1.7	94.3	81.704	0	113.32	0	0	750.604

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Table 2.1 (A) : Central Loan Assistance (CLA)/ Central Assistance (CA) released for Major, Medium, ERM projects (ongoing) for the period 2007-08 to 2020-201 under AIBP

(Rs. In Crore)																						
Over all S. No.	State S. No.	Sr. No as per mast er sheet	State/Project Name	Maj. /Med./ ERM	Latitudes	Longitudes	CLA released upto 2006-07	Central Assistance released during													Cumulative CLA/CA released upto 31.3.2021	
								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		2020-21
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
58	3	13	Upper Manar	Med.	18° 47' 24" N	77° 3' 2" E	35.97	11.66	11.86	0	11.25	9	16.65	0	0	0	0	0	0	0	0	96.39
59	4	16	Upper Pen Ganga	Maj.	19° 43' 35" N	77° 26' 5" E	58.49	23.95	37.63	0	43.69	66.51	41.79	26.94	1.59	27.53	12.256	26.19	55.3	50.13	0	471.992
	5		Tillari	Maj.	15° 45' 35"N	74° 05' 30"E	9.22	23.067	9.28	12.19	0	16.55	0	0	0	16.35	11.943	0	0	0	0	98.6
60	6	20	Punad	Maj.	20° 37' 49" N	73° 52' 45" E	15.98	3.24	31.08	44.87	0	42.5	0	0	0	0	0	0	0	0	0	137.67
61	7	26	Lower Wardha	Maj.	20° 52' 38" N	78° 15' 37" E	29.93	7.49	42.78	19.36	0	55.13	0	16.88	0	80.5	102.47	0	38.94	30.83	30.83	455.14
62	8	42	Gul	Med.	21° 19' 41" N	75° 22' 34" E	4.742	1.15	7.93	0	0	0	0	0	0	0	0	0	0	0	0	13.822
63	9	43	Bembla	Maj.	20° 07' 10" N	78° 08' 00" E	0	173.543	176.643	120.88	0	148.802	0	79.45	2.24	19.5	24.18	54.48	42.9	40.96	56.87	940.451
64	10	46	Uttermand	Med.	17° 24' 19" N	74° 0' 47" E	0	1.32	3.05	1.13	2.48	0	0	0	0	0	0	0	0	0	0	7.98
65	11	47	Sangola Branch Canal	Maj.	18° 56' 00"N	76° 01' 00"E	0	11.3	67.37	0	0	60.39	0	0	0	0	1.314	2.45	5.1	5.23	4.1443	157.2993
66	12	49	Tarali	Maj.	17° 32' 00" N	73° 54' 15" E	0	10.06	39.99	44.08	49.95	40.26	39.29	18.67	1.09	10.04	24.382	0	6.43	10.58	16.347	311.169
67	13	51	Morna (Gureghar)	Med.	170 17' 30" N	73° 05' 00"E	0	2.62	7.2	0	0	0	0	0	0	0	0.325	0	0	0	0	10.145
68	14	52	Arjuna	Med.	16° 43' 35" N	73° 46' 43" E	0	1.58	20.17	18.93	13.5	12.5	12.83	0	0	0	1.01	4.73	3.36	0	8.58	97.19
69	15	56	Lower Pedhi	Maj.	20° 56' 00"N	77° 38' 00"E	0	-	129.42	0	29.91	60.09	0	0	0	0	4.18	6.31	0	7.31	0	237.217
70	16	58	Wang Project	Med	17° 14' 00"N	73° 56' 00"E	0	-	6.75	7.78	0	0	0	0	0	0	0.32	0	0	3.64	0	18.49
71	17	60	Aruna	Med	16° 35' 44" N	73° 47' 36" E	0	-	-	10.13	12.38	11.36	14.18	0	22.5	0	0	0	0	0	0	70.55
72	18	61	Krishna Koyana Lift	Maj.	16° 14' 00" N	74° 42' 00" E	0	-	-	111.92	115.78	120.06	77.18	54.53	0	0	23.09	29.27	22.46	77.13	36.48	667.9
73	19	62	Naradave (Maha-mmadwadi)	Med	16° 12' 00" N	73° 54' 00" E	0	-	-	6.75	12.38	11.14	7.41	0	0	0	1.269	10.8	0	0	0	49.749

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Table 2.1 (A) : Central Loan Assistance (CLA)/ Central Assistance (CA) released for Major, Medium, ERM projects (ongoing) for the period 2007-08 to 2020-201 under AIBP

Over all S. No.	State S. No.	Sr. No as per master sheet	State/Project Name	Maj. /Med./ ERM	Latitudes	Longitudes	CLA released upto 2006-07	Central Assistance released during														Cumulative CLA/CA released upto 31.3.2021
								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	2020-21	
								9	10	11	12	13	14	15	16	17	18	19	20	21	22	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
74	20	63	Gadnadi	Med	N/A	N/A	0	-	-	17.55	9.00	11.25	0	0	0	0	0.1	0.63	0.81	0	0	39.34
75	21	64	Kudali	Med	17° 52' 00"N	73° 49' 00"E	0	-	-	4.5	4.05	3.67	0	0	0	0	0.004	1.13	0	1.74	3.03	18.119
			Total				482.625	398.44	1150.666	1140.07	1717.31	730.822	690.57	233.81	29.12	248.22	288.547	302.5745	484.43	277.89	291.5213	8466.6158
MANIPUR																						
76	1	1	Khuga	Maj.	24° 16' 48" N	93° 40' 48" E	113.598	11.88	14.7	0	23.21	0	30.6	0	0	0	0					193.988
77	2	2	Thoubal	Maj.	24° 49' 12" N	94° 8' 24" E	185.33	28.8	136.37	0	132.34	0	250.00	0.00	67.5	103.03	105.53	11.62	21.93	30.5	23.51	1096.46
			Total				298.928	40.68	151.07	0	155.55	0	280.6	0	67.5	103.03	105.53	11.62	21.93	30.5	23.51	1290.448
ORISSA																						
78	1	2	Subernarekha	Maj.	22° 2' 57" N	86° 48' 46" E	141.05	179.95	178.77	341.77	240.91	227.61	0	0	0	125.12	200.66	240.785	45.27	77.8	38.9	2038.595
79	2	3	Rengali	Maj.	21° 16' 37" N	85° 1' 58" E	205.47	9.19	22.74	24.15	0	0	0	0	0	0	0	0	0	0	0	261.55
80	3	4	Anandpur Barr./ Integrated Anandpur Barr.	Maj / ERM	21° 12' 60" N	86° 8' 0" E	25.54	4.93	6.42	19.8	0	26.42	14.82	0	0	0	16.39	0	0	5.3	6.317	125.937
81	4	8	Lower Suktel(KBK)	Maj.	20° 46' 34" N	83° 20' 8" E	81.62	53.54	97.23	0	0	0	0	0	0	0	0	0	0	0	0	232.39
82	5	13	Kanupur	Maj.	22° 2' 3" N	85° 30' 47" E	7.95	95.878	180.16	95.52	116.23	117.01	0	0	0	0	32.96	28.513	48.82	0	23.62	746.661
83	6	14	Chheligada Dam	Med.	19° 11' 48" N	84° 14' 20" E	7.59	5.53	0	0	0	0	0	0	0	0	0	0	0	0	0	13.12
			Total				469.22	349.018	485.32	481.24	357.14	371.04	14.82	0	0	125.12	250.01	269.298	94.09	83.1	68.837	3418.253
PUNJAB																						
84	1	4	Shahpur Kandi dam (N.P)	Maj.	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	0.00	55.89
85	2	7	Relining of Rajasthan Feeder Canal	Maj / ERM	N/A	N/A	0	-	-	-	105.84	0.00	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 (A) : Central Loan Assistance (CLA)/ Central Assistance (CA) released for Major, Medium, ERM projects (ongoing) for the period 2007-08 to 2020-201 under AIBP

Over all S. No.	State S. No.	Sr. No as per master sheet	State/Project Name	Maj. /Med./ ERM	Latitudes	Longitudes	CLA released upto 2006-07	Central Assistance released during														Cumulative CLA/CA released upto 31.3.2021
								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	2020-21	
								9	10	11	12	13	14	15	16	17	18	19	20	21	22	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	3		Relining of Sirhind Feeder Canal	Maj / ERM	N/A	N/A	0	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
			Total				29.85	0.00	0.00	10.80	121.08	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	161.73
RAJASTHAN																						
86	1	4	IGNP Stage-II	Maj.	31° 8' 24" N	74° 56' 24" E	582.23	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	582.23
			Total				582.23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	582.23
TELANGANA (Erstwhile Andhra Pradesh till 2015)																						
87	1	5	FFC of SRSP	Maj / ERM	18° 23' 34" N	78° 57' 39" E	247.4	74	61	0	0	0	0	0	0	0	0	0	0	0	0	382.4
88	2	F6	SRSP St.II	Maj / ERM	18° 57' 58" N	78° 20' 41" E	74.27	0	0	65.2	0	0	0	0	0	0	17.02	13.242	0	9.04	0	178.772
89	3	10	Peddavagu @ Neelwai	Med.	19° 19' 37" N	79° 29' 53" E	50.63	0	0	55.4	0	0	0	0	0	0	0.67	0	0	0	0	106.7
90	4	12	J. Chokka Rao LIS	Maj.	18° 36' 0" N	80° 20' 60" E	298.13	405	0	180	0	256.13	0	0	65.33	112.5	470.6	0	0	205	145.48	2138.17
91	5	14	Peddavagu @ Jagannathpur	Med.	19° 3' 53" N	79° 49' 2" E	2.85	15.55	0	0	0	0	0	0	0	0	0	0	0	0	2.29	20.69
92	6	F15	Sri Komaram Bheem	Med.	19° 25' 58" N	79° 13' 30" E	7.78	109.83	27.93	0	0	0	0	0	0	0	0	0	0	0	0	145.54
93	7	F16	Palemvagu	Med.	18° 20' 25" N	80° 35' 15" E	9.54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9.54
94	8	17	Rajiv Bhima LIS	Maj.	16° 11' 37" N	78° 2' 48" E	0	233.14	269.87	662.66	0	0	0	0	0	0	54.48	0	0	0	10.27	1230.42
			Total				690.6	837.52	358.8	963.26	0	256.13	0	0	65.33	112.5	542.77	13.242	0	214.04	158.04	4212.232
TRIPURA																						
95	1	1	Manu	Med.	N/A	N/A	18.53	0	7.48	0	26.09	0	0	0	0	0	0	0	0	0	0	52.1

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Table 2.1 (A) : Central Loan Assistance (CLA)/ Central Assistance (CA) released for Major, Medium, ERM projects (ongoing) for the period 2007-08 to 2020-201 under AIBP

Over all S. No.	State S. No.	Sr. No as per master sheet	State/Project Name	Maj. /Med./ ERM	Latitudes	Longitudes	CLA released upto 2006-07	Central Assistance released during														Cumulative CLA/CA released upto 31.3.2021
								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	2020-21	
								9	10	11	12	13	14	15	16	17	18	19	20	21	22	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
96	2	2	Gumti	Med.	23° 25' 34" N	91° 49' 20" E	14.89	0	7.65	0	18.1	0	0	0	0	0	0	0	0	0	0	40.64
97	3	3	Khowai	Med.	N/A	N/A	17.34	0	7.53	4.86	3.81	0	0	0	0	0	0	0	0	0	0	33.54
			Total				50.76	0	22.66	4.86	48	0	0	0	0	0	0	0	0	0	0	126.28
UTTAR PRADESH																						
98	1	3	Saryu Nahar (NP)	Maj.	N/A	N/A	556.32	57.1	134.31	0	10.02	70.88	67.98	380.75	210.86	500	62	0	305	358.22	358.21	3071.65
99	2	13	Mod. of Lachhura Dam	Maj / ERM	N/A	N/A	5.75	3.98	3.53	28.38	25.25	0	0	0	0	0	0	0	0	0	0	66.89
100	3	14	Improving Irr. Intensity of Hardoi Branch System	Maj / ERM	N/A	N/A	0.45	11.84	12.5	0	0	0	0	0	0	0	0	0	0	0	0	24.79
101	4	15	Madhya Ganga Canal Ph-II	Maj.	N/A	N/A	0	-	11.25	50	53.46	61.88	0	0	15.37	0	0	0	18.81	17.8	17.8	246.37
102	5	16	Kachnoda Dam	Maj.	24° 41' 45" N	78° 32' 36" E	0	-	-	10	31.05	23.63	0	0	0	0	0	0	0	0	0	64.68
103	6	17	Arjun Sahayak	Maj.	N/A	N/A	0	-	-	24.3	178.13	105.47	0	214.98	33.85	0	9	2.24	57.84	31.66	15.83	673.3
104	7	18	Restoring Cap of Sarda Sahayak [NP]	Maj / ERM	N/A	N/A	0	-	-	21.38	0	18	0	0	0	0	0	0	0	0	0	39.38
			Total				562.52	72.92	161.59	134.06	297.91	279.86	67.98	595.73	260.08	500	71	2.24	381.65	407.68	391.84	4187.06
WEST BENGAL																						
105	1	1	Teesta Barrage [N.P]	Maj.	N/A	N/A	130.99	0	21.93	0	81	97.2	0	0	0	0	0	0	0	0	0	331.12
106	2	4	Tatko	Med.	22° 55' 44" N	86° 30' 46" E	1.21	0.42	0.62	0	0	3.73	0	0	0	0	0	0	0	0	0	5.98

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Table 2.1 (A) : Central Loan Assistance (CLA)/ Central Assistance (CA) released for Major, Medium, ERM projects (ongoing) for the period 2007-08 to 2020-201 under AIBP

Over all S. No.	State S. No.	Sr. No as per master sheet	State/Project Name	Maj. /Med./ ERM	Latitudes	Longitudes	CLA released upto 2006-07	Central Assistance released during														Cumulative CLA/CA released upto 31.3.2021
								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	2020-21	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
107	3	5	Patloi	Med.	23° 21' 44" N	86° 29' 2" E	1.91	0.41	0.26	0.91	0	1.62	0	0	0	0	0	0	0	0	0	5.11
108	4	7	Subernrekha Barrage ++	Maj.	22° 2' 58" N	86° 48' 46" E	13.29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13.29
			Total				147.4	0.83	22.81	0.91	81	102.55	0	0	0	0	0	0	0	0	0	355.5
		108	Grand Total				11253.005	2875.86	3460.946	3775.33	3992.26	2610.18	3230.05	1710.245	1627.12	1780.9528	2645.751	2934.746	2647.44	1690.76	1359.658	47594.308

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

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

* CLA amounting to Rs. 1.30 crore during 1996-97 was released to Marwal Lift, Lethpora Lift and Koil Lift, J&K (Rs. 0.30 crore, 0.50 crore and Rs. 0.50 respectively) out of which 1.25 crore was transferred to Modernisation of Ranbir Canal & Rs. 0.05 crore to New Pratap Canal and utilized in the same year.

++ Unutilized CLA in Subernarekha project (WB) was transferred to Teesta project (WB) during 2004-05 on the request of the State Govt. and the project is not likely to continue under AIBP.

Table 2.1 (B): Central Loan Assistance (CLA)/ Central Assistance (CA) released for Major, Medium, ERM projects (completed) for the period 2007-08 to 2020-21 under AIBP

(Rs. In Crore)

Over all S. No.	State S. No.	Sr. No as per master sheet	State/Project Name	Maj. /Med./ ERM	Latitudes	Longitudes	CLA released upto 2006-07	Central Assistance released during														Cumulative CLA/CA released upto 31.3.2021
								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	2020-21	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
ANDHRA PRADESH																						
1	1	C1	Cheyyeru (Annamaya)	Med.	14° 12' 50" N	79° 1' 3" E	25.33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25.33
2	2	C2	Somasila	Maj.	14° 29' 17" N	79° 18' 21" E	164.53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	164.53
3	3	C3	Madduvalasa	Med.	18° 35' 14" N	83° 37' 9" E	66.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66.8
4	4	C4	Maddigedda	Med.	17° 29' 9" N	82° 0' 43" E	3.792	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.792
5	5	C7	Vamsdhara St-II Ph I	Maj.	N/A	N/A	37.12	0	0	0	0	0	0	0	0	0	0					37.12
6	6	C11	Veligallu	Med.	14° 1' 53" N	78° 28' 36" E	36.09	26.25	0	0	0	0	0	0	0	0	0					62.34
7	7	C14	Swarnamukhi	Med.	14° 0' 25" N	80° 4' 11" E	11.86	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11.86
			Total				345.518	26.25	0	0	0	0	0	0	0	0	0	0	0	0	0	371.768
ASSAM																						
8	1	C1	Pahumara	Med.	26° 35' 24" N	91° 8' 24" E	6.14	1.26	1.89	0	0	0	0	0	0	0	0	0	0	0	0	9.29
9	2	C2	Hawaipur lift	Med.	25° 49' 12" N	92° 55' 48" E	4.97	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.97
10	3	C3	Rupahi Lift	Med.	26° 40' 12" N	91° 5' 24" E	0.66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.66
11	4	C5	Champamati	Maj.	26° 35' 24" N	90° 21' 36" E	13.73	0	0	12.004	0	40.5	0	0	58.074	58.07	0	0	0	0	0	182.378
12	5	C7	Boradikarai	Maj.	N/A	N/A	7.01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7.01
13	6	C9	Intg. Irr. Scheme in Kallong Basin	Maj.	26° 36' 36" N	92° 59' 24" E	12.98	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12.98
14	7	C10	Kallonga	Med.	N/A	N/A	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5
15	8	C11	Mod. of Jamuna Irr.	Maj / ERM	26° 3' 0" N	93° 10' 48" E	16.28	4.32	15.76	0	0	0	0	0	0	0	0	0	0	0	0	36.36
			Total				62.27	5.58	17.65	12.004	0	40.5	0	0	58.074	58.07	0	0	0	0	0	254.148

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Table 2.1 (B): Central Loan Assistance (CLA)/ Central Assistance (CA) released for Major, Medium, ERM projects (completed) for the period 2007-08 to 2020-21 under AIBP

(Rs. In Crore)

Over all S. No.	State S. No.	Sr. No as per master sheet	State/Project Name	Maj. /Med./ ERM	Latitudes	Longitudes	CLA released upto 2006-07	Central Assistance released during														Cumulative CLA/CA released upto 31.3.2021
								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	2020-21	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
BIHAR																						
16	1	C2	Upper Kiul	Maj.	24° 48' 36" N	86° 3' 36" E	22.58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22.58
17	2	C4	Orni Reservoir	Med.	24° 49' 12" N	86° 48' 36" E	11.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11.4
18	3	C5.	Bilasi Reservoir	Med.	24° 55' 12" N	86° 49' 12" E	3.39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.39
19	4	C6	Sone Modernisation	Maj / ERM	24° 49' 48" N	84° 7' 48" E	121.49	27.59	19.37	0	0	0	0	0	0	0	0	0	0	0	0	168.45
20	5	C9	Restoration of Kosi Barrage and its appurtenants for sustaining created irrigation Potential	Maj / ERM	26° 31' 12" N	86° 55' 12" E	0	-	-	66.66	0	0	0	0	0	0	0	0	0	0	0	66.66
			Total				158.86	27.59	19.37	66.66	0	0	0	0	0	0	0	0	0	0	0	272.48
CHHATTISGARH																						
21	1	C1	Hasdeo Bango	Maj.	22° 37' 0" N	82° 35' 36" E	243.78	0	0	0	0	0	0	0	0	0	0	0	0	0	0	243.78
22	2	C2	Shivnath Diversion	Med.	21° 0' 0" N	81° 0' 0" E	3.54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.54
23	3	C3	Jonk Diversion	Maj.	20° 40' 00"N	82° 26' 30"E	7.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7.6
24	4	C4	Koserteda	Med.	19° 26' 59" N	81° 52' 4" E	12.2	9.38	0	14.5	18.69	0	0	0	0	0	0	0	0	0	0	54.77
25	5	C5	Mahanadi Res Project	Maj.	N/A	N/A	6.1	8.34	12.51	0	0	0	0	0	0	0	0	0	0	0	0	26.95
26	6	C6	Barnai	Med.	22° 54' 6" N	83° 10' 36" E	2.65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.65
27	7	C7	Minimata (Hasdeo Bango Ph. IV)	Maj.	22° 37' 0" N	82° 35' 36" E	0	19.67	29.51	16.82	0	0	0	0	0	0	0	0	0	0	0	66
28	8	C9	Kharung(ERM)	Maj / ERM	22° 17' 41" N	82° 12' 54" E	0	-	-	-	4.5	0	3.38	2.594	0	0	0	0	0	0	0	10.474

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Table 2.1 (B): Central Loan Assistance (CLA)/ Central Assistance (CA) released for Major, Medium, ERM projects (completed) for the period 2007-08 to 2020-21 under AIBP

(Rs. In Crore)

Over all S. No.	State S. No.	Sr. No as per master sheet	State/Project Name	Maj. /Med./ ERM	Latitudes	Longitudes	CLA released upto 2006-07	Central Assistance released during														Cumulative CLA/CA released upto 31.3.2021
								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	2020-21	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
29	9	C11	Maniyari Tank (ERM)	Maj / ERM	22° 23' 56"N	81° 35' 56"E	0	-	-	-	-	22.25	0	21.33	0	0	0	3.63	0	0	0	47.21
			TOTAL				275.87	37.39	42.02	31.32	23.19	22.25	3.38	23.924	0	0	0	3.63	0	0	0	462.974
GOA																						
30	1	C1	Salauli Ph-I	Maj.	15° 12' 45" N	74° 10' 44" E	17.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17.75
			TOTAL				17.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17.75
GUJARAT																						
31	1	C2	Jhuj	Med.	20° 42' 36" N	73° 22' 48" E	4.74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.74
32	2	C3	Sipu	Maj.	24° 23' 60" N	72° 17' 60" E	6.46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6.46
33	3	C4	Mukteshwar	Med.	24° 1' 48" N	72° 38' 24" E	10.86	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10.86
34	4	C5	Harnav - II	Med.	23° 58' 48" N	73° 17' 24" E	0.07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.07
35	5	C6	Umaria	Med.	22° 46' 12" N	74° 3' 36" E	0.14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.14
36	6	C7.	Damanganga	Maj.	20° 11' 24" N	73° 3' 36" E	9.47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9.47
37	7	C8	Karjan	Maj.	21° 48' 36" N	73° 31' 48" E	7.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7.6
38	8	C9	Sukhi	Maj.	22° 25' 48" N	73° 52' 48" E	5.65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.65
39	9	C10	Deo	Med.	22° 22' 12" N	73° 32' 24" E	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5
40	10	C11	Watrak	Maj.	23° 18' 36" N	73° 24' 0" E	3.11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.11
41	11	C12	Aji-IV	Med.	22° 42' 36" N	70° 28' 48" E	11.108	0	2.25	1.35	0	0	0	0	0	0	0	0	0	0	0	14.708
42	12	C13	Ozat-II	Med.	21° 22' 48" N	70° 34' 12" E	12.11	0	1.49	0	0	0	0	0	0	0	0	0	0	0	0	13.6
43	13	C14	Brahmini-II	Med.	22° 58' 12" N	71° 5' 24" E	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4

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								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	2020-21	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
44	14	C15	Bhadar-II	Med.	21° 45' 36" N	70° 25' 12" E	0.87	0	2.97	4.73	0	0	0	0	0	0	0	0	0	0	0	8.57
			Total				76.688	0	6.71	6.08	0	0	0	0	0	0	0	0	0	0	0	89.478
HARYANA																						
45	1	C1	Gurgaon Canal	Maj.	28° 32' 24" N	77° 18' 36" E	2.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.5
46	2	C2	WRCP	Maj / ERM	N/A	N/A	76.04	0	0	0	0	0	0	0	0	0	0	0	0	0	0	76.04
			Total				78.54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	78.54
HIMACHAL PRADESH																						
47	1	C3	Changer Lift Irr. Project	Med.	31° 18' 0" N	76° 27' 36" E	3.87	23.4	24.3	0	5.67	0	0	0	0	0	0	0	0	0	0	57.24
			Total				3.87	23.4	24.3	0	5.67	0	0	0	0	0	0	0	0	0	0	57.24
UT of JAMMU & KASHMIR (Erstwhile State of JAMMU & KASHMIR till 2019)																						
48	1	C1	Marwal Lift*	Med.	N/A	N/A	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3
49	2	C2	Lethpora Lift*	Med.	N/A	N/A	3.32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.32
50	3	C3	Koil Lift*	Med.	N/A	N/A	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5
51	4	C6	Mod. of Kathua Canal	Med / ERM	N/A	N/A	7.62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7.62
52	5	C7	Rajpora Lift	Med.	33° 54' 36" N	75° 1' 12" E	15.23	12.86	17.54	0	0	7.45	0	0	0	0	0	0	2.3	0	0	55.38
53	6	8	Tral Lift	Med.	33° 53' 60" N	75° 7' 48" E	19.95	12.54	12.21	0	6.3	12.52	0	0	14.21	19.28	0	0	10.69	5.07	6.36	119.13
54	7	C9	Igophey Irr. Pr.	Med.	N/A	N/A	9.63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9.63
55	8	C10	Rafiabad High Lift Irr.	Med.	N/A	N/A	12.53	10.54	9.92	0	2.34	0	0	0	0	0	0	0	0	0	0	35.33
56	9	C11	Mod. of Zaingir Canal	Med / ERM	N/A	N/A	4.85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.85

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								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	2020-21	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
57	10	C13	Mod. Of Martand Canal	Med / ERM	N/A	N/A	4.46	2.92	7.52	0	0	0	0	0	0	0	0	0	0	0	0	14.9
58	11	C14	Mod. Of Mav Khul	Med / ERM	N/A	N/A	2.43	1.46	3.21	0	0	0	0	0	0	0	0	0	0	0	0	7.1
59	12	C15	Mod. of Babul Canal	Med / ERM	N/A	N/A	0	2.31	4.45	0	0	0	0	0	0	0	0	0	0	0	0	6.76
60	13	19	Restoration & Mod. of Main Ravi Canal	Maj / ERM	32° 26' 24" N	75° 43' 48" E	0	-	-	-	-	8.91	12.71	6.65	0	8.01	0	8.2162	3.93	0	3.14	51.5662
			Total				80.82	42.63	54.85	0	8.64	28.88	12.71	6.65	14.21	27.29	0	8.2162	16.92	5.07	9.5	316.3862
JHARKHAND																						
61	1	C3	Latratu	Med.	23° 13' 12" N	85° 4' 12" E	2.13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.13
62	2	C4	Kansjore	Med.	22° 43' 48" N	84° 25' 48" E	11.04	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11.04
63	3	C7.	Tapkara Reservoir	Med.	22° 46' 48" N	84° 40' 48" E	0.52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.52
			Total				13.69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13.69
KARNATAKA																						
64	1	C3	Hirehalla	Med.	15° 26' 51" N	76° 6' 48" E	64.24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64.24
65	2	C4	Ghataprabha St.III	Maj / ERM	15° 56' 49" N	74° 4' 14" E	297.91	29.04	43.57	56.16	20.6	0	0	0	0	0	0	0	0	0	0	447.28
66	3	5	Karanja	Maj.	17° 53' 15" N	77° 18' 47" E	176.78	0	12.25	0	0	0	0	0	0	0	4.15	15.5	0	7.75	7.75	224.18
67	4	C7	Gandori Nala	Med.	17° 33' 27" N	76° 54' 53" E	51.71	45.53	0	18.52	0	0	0	0	0	0	0	0	0	0	0	115.76
68	5	C8	Maskinallah	Med.	16° 0' 52" N	76° 33' 17" E	3.22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.22
69	6	C9	Votehole	Med.	13° 3' 30" N	75° 54' 38" E	0	0.29	0	0	0	0	0	0	0	0	0	0	0	0	0	0.29
70	7	C15	Bhima LIS	Maj.	17° 11' 0" N	76° 18' 60" E	0	-	-	58.64	52.62	45.34		141.28	0	0	22.44	0	0	0	15.6	335.92

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								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	2020-21	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
71	8	C18	Sri Rameswar Irrigation		16° 19' 30" N	75° 4' 15" E	0	-	-	-	-	-	-	-	10.82	51.92	0	0	0	0	0	62.74
			Total				593.86	74.86	55.82	133.32	73.22	45.34	0.00	141.28	10.82	51.92	26.59	15.50	0.00	7.75	23.35	1253.63
KERALA																						
72	1	C1	Kallada	Maj.	8° 57' 15" N	77° 4' 12" E	32.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32.5
			Total				32.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32.5
MADHYA PRADESH																						
73	1	C1	Indira Sagar Unit II (Ph I & II)	Maj.	22° 17' 00" N	76° 28' 00" E	0	0	0	42.64	95.47	0	57.23	17.99	0	36.58	16.35	7.34	0	0	0	273.6
	2	C	Indira Sagar Unit V	Maj.			0	-	-	-	-	-	-	0	47.19	0	9.512	0	0	0	0	56.702
74	3	C2	Bansagar Unit-I	Maj.	24°11'30"N	81°17'15"E	344.377	13.24	0	7.37	0	0	0	0	0	0	0	0	0	0	0	364.987
	4	C	Bansagar Unit-II	Maj.			130.82	56.6	26.86	59.61	54.02	40.52	81.86	33.42	0	0		68.02	0	0	0	551.73
75	5	C3	Upper Wainganga	Maj.	22° 22' 30" N	79° 39' 52" E	50.11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50.11
	6	C	Rajghat Dam	Maj..	24° 45' 46"N	78° 14' 2"E	42.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42.2
76	7	C4	Sindh Phase II	Maj.	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	52.12	35.517	0	0	0	0	640.567
77	8	C5	Sindh Phase I	Maj.			14.88	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14.88
78	9	6	Mahi	Maj.	23° 36' 14" N	74° 32' 21" E	95.951	49.47	37.186	0	87.625	39.393	31	0	0	0	4.71	0	0	0	1.26	346.595
79	10	C7	Bariarpur LBC	Maj.	24° 58' 32" N	79° 56' 54" E	74.441	12.04	7.53	6.57	0	0	8.26	1.18	0	0	6.615	0	0	0		116.636
80	11	C8	Urmil RBC	Maj.	25° 7' 52" N	79° 42' 7" E	2.39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.39
81	12	C9.	Banjar	Med.	21° 53' 14" N	80° 52' 8" E	29.29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29.29
82	13	11	Mahan	Maj.	24° 13' 27" N	81° 32' 30" E	22.14	6.64	2.7	0	0	0	107.65	0	0	0	2.379	1.8	0	3.85	0	147.159

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Over all S. No.	State S. No.	Sr. No as per master sheet	State/Project Name	Maj. /Med./ ERM	Latitudes	Longitudes	CLA released upto 2006-07	Central Assistance released during														Cumulative CLA/CA released upto 31.3.2021
								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	2020-21	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	14	C	Omkareshwar, Ph.-IV	Maj.			0				0	0	0	0	48.82	63.11	61.27	4.50	1.74	2.07	0	181.506
83	15	13	Bargi Diversion Ph - I	Maj.	22° 56' 27" N	79° 55' 23" E	123.58	0	6.75	10.32	0	0	0	0	0	0	5.656	0	1.92	0.96	0	149.186
84	16	C19	Sagar (Sagad)	Med.	23° 55' 00" N	77° 38' 00" E	0	-	-	-	-	14.75	9	2.85	0	0	2.506	0	0	0	0	29.106
85	17	C20	Singhpur	Med.	25° 05' 50" N	79°53' 30" E	0	-	-	-	-	15.75	0	14.79	0	0	1.944	0	0	0	0	32.484
86	18	C21	Sanjay Sagar (Bah)	Med.	23°46'0"N	77°31'0"E	0	-	-	-	-	12.974	10.44	3.02	0	0	2.995	0	0	0	0	29.429
87	19	C22	Mahuar	Med.	25°22'00"N	78°00'00"E	0	-	-	-	-	0	0	8.1	0	8.56	0	0	0	0	0	16.66
			Total				1303.569	144.3	126.876	133.49	260.065	142.397	344.59	120.64	96.01	160.37	149.454	81.656	3.66	6.88	1.26	3075.22
MAHARASHTRA																						
88	1	C2	Surya	Maj.	19° 55' 21" N	73° 3' 31" E	13.55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13.55
89	2	C4.	Bhima	Maj.	17° 18' 0" N	76° 12' 0" E	44.51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44.51
90	3	C5	Upper Tapi	Maj.	21° 4' 23" N	75° 56' 44" E	7.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7.7
91	4	C6	Upper Wardha	Maj.	21° 16' 28" N	78° 3' 37" E	197.99	22.08	26.95	0	0	0	0	0	0	0	0	0	0	0	0	247.02
92	5	C7	Wan	Maj.	18° 52' 25" N	76° 25' 59" E	59.56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	59.56
93	6	C8	Jayakwadi Stage-II	Maj.	19° 9' 25" N	76° 11' 17" E	43.74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43.74
94	7	C9	Vishnupuri	Maj.	N/A	N/A	5.41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.41
95	8	C10	Bahula	Med.	20° 41' 58" N	75° 23' 24" E	11.52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11.52
96	9	C11	Krishna	Maj.	N/A	N/A	165.75	23.89	23.47	0	0	0	0	0	0	0	0	0	0	0	0	213.11
97	10	C12	Kukadi	Maj.	N/A	N/A	214.73	55.46	0	0	0	0	0	0	0	0	0	0	0	0	0	270.19
98	11	C14	Hetwane	Med.	18° 43' 20" N	73° 10' 56" E	50.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50.5

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Table 2.1 (B): Central Loan Assistance (CLA)/ Central Assistance (CA) released for Major, Medium, ERM projects (completed) for the period 2007-08 to 2020-21 under AIBP

(Rs. In Crore)

Over all S. No.	State S. No.	Sr. No as per master sheet	State/Project Name	Maj. /Med./ ERM	Latitudes	Longitudes	CLA released upto 2006-07	Central Assistance released during														Cumulative CLA/CA released upto 31.3.2021
								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	2020-21	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
99	12	C15	Chaskaman	Maj.	18° 57' 22" N	73° 47' 2" E	83.04	12.34	0	0	0	0	0	0	0	0	0	0	0	0	0	95.38
	13	C	Bawanthadi [IS]	Maj.	21°32'30"N	79°32'30"E	44.359	10.02	28.88	0	20.25	10.43	3.83	0	0	11.86	16.837	9.99	0	0	0	156.458
100	14	C17	Lower Dudhna	Maj.	19°29'30"N	75° 20'30"E	50.76	8.3	48.68	18.27	27	24.08	22.65	21.6	1.76	38.2	39.622	5.27	4.48	3.43	0	314.1006
101	15	C18	Warna	Maj.	17° 8' 12" N	73° 51' 43" E	9	22.5	16.88	0	0	0	0	0	0	0	0	0	0	0	0	48.38
102	16	C19	Wan - II	Maj.	21° 11' 1" N	76° 46' 19" E	2.03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.03
103	17	C21	Pothra Nalla	Med.	20° 33' 7" N	79° 2' 17" E	5.63	4.53	5.24	5.2	0	0	0	0	0	0	0	0	0	0	0	20.6
104	18	C22	Utawali	Med.	24° 36' 56" N	76° 44' 12" E	10.25	8.3	17.17	5.33	0	0	0	0	0	0	0	0	0	0	0	41.05
105	19	C23	Purna	Med.	21° 22' 2" N	77° 45' 54" E	22.12	20.37	5.02	0	0	0	0	0	0	0	0	0	0	0	0	47.51
106	20	C24	Nandur Madhmeshwar	Maj.	19° 33' 23"N	73° 38' 33"E	16.53	47.83	154.34	0	0	0	0	0	0	0	0	0	0	0	0	218.7
107	21	C25	Kar	Med.	21° 13' 15" N	78° 27' 4" E	4.21	7.88	6.51	0	0	0	0	0	0	0	0					18.6
108	22	C27	Lal Nalla	Med.	20° 30' 59" N	79° 6' 12" E	5.9	14.27	0	0	0	0	0	0	0	0	0	0	0	0	0	20.17
109	23	C28	Khadakpurna	Maj.	20° 4' 23"N	76° 9' 7"E	5.89	98.86	181.59	112.09	0	136.36	40.14	0	0	0	2.14	12.00	26.02	0	0	615.09
110	24	C29	Arunavati	Maj.	20° 7' 5" N	77° 47' 54" E	0.59	12.54	8.51	0	0	0	0	0	0	0	0	0	0	0	0	21.64
111	25	C30	Tajnapur LIS	Med.	N/A	N/A	2.5	0	3.93	0	0	0	0	0	0	0	0	0	0	0	0	6.43
112	26	C31	Khadakwasla	Maj.	18° 26' 35" N	73° 45' 48" E	5.56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.56
113	27	C32	Kadvi	Med.	17° 0' 20" N	73° 52' 10" E	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
114	28	C33	Kasarsai	Med.	18° 37' 7" N	73° 39' 53" E	3.37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.37
115	29	C34	Jawalgaon	Med.	18° 1' 0" N	75° 54' 10" E	2.73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.73
116	30	C35	Kumbhi	Med.	16° 31' 26" N	73° 51' 44" E	18.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18.6
117	31	C36	Kasari	Med.	16° 51' 25" N	73° 47' 39" E	1.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.5
118	32	C37	Patgoan	Med.	16° 7' 21" N	73° 55' 57" E	13.98	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13.98

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(Rs. In Crore)

Over all S. No.	State S. No.	Sr. No as per master sheet	State/Project Name	Maj. /Med./ ERM	Latitudes	Longitudes	CLA released upto 2006-07	Central Assistance released during														Cumulative CLA/CA released upto 31.3.2021
								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	2020-21	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
119	33	C38	Madan Tank	Med.	20° 56' 16" N	78° 32' 1" E	1.51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.51
120	34	C39	Dongargaon	Med.	19° 36' 00" N	79° 34' 00" E	1.51	0	0	15.39	0	0	0	0	0	0	1.169	2.55	2.16	0	0	22.779
121	35	C40	Shivna Takli	Med.	20° 7' 2" N	75° 4' 57" E	16.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16.4
122	36	C41	Amravati	Med.	21° 16' 37" N	74° 29' 46" E	1.18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.18
123	37	C44	Chandarbhaga	Med.	21° 16' 17" N	78° 46' 7" E	0	11.49	11.2	0	0	0	0	0	0	0	0	0	0	0	0	22.69
124	38	C45	Sapan	Med.	21° 22' 8" N	77° 28' 15" E	0	45.95	32.66	0	0	0	0	0	0	0	0	0	0	0	0	78.61
125	39	C48	Pentakli	Maj.	20° 16' 16" N	76° 28' 30" E	0	9.47	13.75	0	0	0	0	0	0	0	0	0	0	0	0	23.22
126	40	C50	Dhom Balakwadi	Maj.	17° 58' 53"N	73° 47' 43"E	0	17.22	23.93	0	20.02	32.62	24.03	24.12	1.12	9.52	5.783	13.46	7.94	9.05	10.326	199.1383
127	41	C53	Prakasha Barrage	Med	N/A	N/A	0	9.79	32.5	1.97	0	0	0	0	0	0	0	0	0	0	0	44.26
128	42	C54	Sulwade Barrage	Med	N/A	N/A	0	13.68	55.8	0	0	0	0	0	0	0	0	0	0	0	0	69.48
129	43	C55	Sarangkheda	Med	N/A	N/A	0	10.55	38.4	0	0	0	0	0	0	0	0	0	0	0	0	48.95
130	44	C57	Upper Kundalika	Med	18° 56' 00"N	76° 01' 00"E	0	-	18.5	15.32	0	54.91	12.39	0	0	0	1.013	7.04	1.56	1.31	0	112.0425
131	45	C59	Lower Panzara	Med	20° 56' 28"N	74° 27' 22"E	0	-	-	47.75	28.35	38.77	0	0	0	0	8.729	9.89	0	0	0	133.489
	46	C65	Nandur Madhmeshwar Ph-II	Maj.	19° 33' 23"N	73° 38' 33"E	0	-	-	34.02	0	94.69	46.57	0	0	0	16.04	0.25	0.95	0	0	192.5171
			Total				1158.109	487.32	753.91	255.34	95.62	391.86	149.61	45.72	2.88	59.58	91.333	60.4465	43.11	13.79	10.326	3618.9545
MANIPUR																						
132	1	3	Dolaithabi Barrage	Med.	25° 0' 0" N	94° 1' 12" E	22.7	13.5	31.04	0	53.95	0	94.4	0	15.18	39.35	21.47	13.8	0	0	0	305.39
			Total				22.7	13.5	31.04	0	53.95	0	94.4	0	15.18	39.35	21.47	13.8	0	0	0	305.39
ODISHA																						
133	1	C1	Upper Indravati(KBK)	Maj.	19° 16' 33" N	82° 49' 48" E	192.86	92.91	45.862	56.328	56.217	73.95	0	0	11.06	8.92	18.00	0	0	0	0	556.107

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(Rs. In Crore)

Over all S. No.	State S. No.	Sr. No as per master sheet	State/Project Name	Maj. /Med./ ERM	Latitudes	Longitudes	CLA released upto 2006-07	Central Assistance released during														Cumulative CLA/CA released upto 31.3.2021
								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	2020-21	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
134	2	C5	Upper Kolab(KBK)	Maj.	18° 47' 19" N	82° 36' 1" E	56.51	0	0	0	0	0	0	0	0	0	0					56.51
135	3	C6	Titlagarh St-II(KBK)	Med.	20° 18' 17" N	83° 5' 30" E	32.38	17.33	0	0	0	0	0	0	0	0	0					49.71
136	4	C7	Lower Indra(KBK)	Maj.	20° 23' 31" N	82° 38' 46" E	256.36	85.15	132.645	269.6	103.04	100.55	0	0	0	39.76	89.75	0	0	7.55	7.55	1091.955
137	5	C9	Potteru(KBK)	Maj.	N/A	N/A	25.43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25.43
138	6	C10	Naraj Barrage	Med / ERM	N/A	N/A	35.81	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35.81
139	7	C11	Telengiri(KBK)	Maj.	18° 56' 34" N	82° 39' 51" E	23.01	31.55	4.78	16.84	32.16	37.00	0	0	0	0	58.32	131.66	9.46	0		344.78
140	8	C12	RET Irrigation(KBK)	Med.	19° 56' 21" N	83° 18' 33" E	29.12	33.53	31.67	0	0	0	0	0	0	0	34.4	47.12	14.6	0		190.44
141	9	C15	Improvement to Sason Canal System	Med / ERM	N/A	N/A	26.01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26.01
142	10	C16	Salandi Left Main Canal-Ambahata	Med / ERM	21° 17' 28" N	86° 17' 47" E	6.19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6.19
143	11	C17	Improvement to Salki Irrigation	Med / ERM	N/A	N/A	8.65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8.65
144	12	C18	Rukura-Tribal	Med	21° 47' 50" N	84° 50' 50" E	0	-	-	7.06	15.27	32.4	0	0	8.92	0	7.26	16.63	1.23	0	0	88.77
			Total				692.33	260.47	214.957	349.828	206.687	243.9	0	0	19.98	48.68	207.73	195.41	25.29	7.55	7.55	2480.362
PUNJAB																						
145	1	C1.	Ranjit Sagar Dam	Maj.	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	0.00	249.79
146	2	C2	Remodelling of UBDC	Maj / 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	0.00	99.33
147	3	C3	Irr. to H.P. below Talwara (Shahnehar Irr. Project)	Med.	31° 30' 0" N	75° 35' 24" E	38.1	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	0.00	38.1

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								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	2020-21	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
148	4	C5	Kandi Canal Extension (Ph.II)	Maj / 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	0.00	139.24
149	5	C6	Rehabilitation of Ist Patiala Feeder and Kotla Branch Project	Maj / ERM	30° 27' 36" N	76° 34' 48" E	0	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	0.00	36.27
			Total				411.94	13.5	9.54	11.25	19.4	43.63	0	0	0	1.05	52.42	0	0	0	0	562.73
RAJASTHAN																						
150	1	C1	Jaisamand (Modernisation)	Med / ERM	27° 29' 24" N	76° 34' 48" E	3.13	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	3.13
151	2	C2	Chhapi	Med.	24° 20' 24" N	76° 28' 12" E	38.23	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	38.23
152	3	C3	Panchana	Med.	26° 33' 36" N	77° 0' 0" E	43.377	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	43.377
153	4	C5.	Bisalpur	Maj.	25° 55' 12" N	75° 27' 0" E	41.56	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	41.56
154	5	C6	Narmada Canal	Maj.	N/A	N/A	532.72	140.5	178.62	135.3	41.92	0	0	0	9.49	45.51	40.79	199.98 6	93.43	0	93.61	1511.876
155	6	C7.	Gambhiri (Modernisation)	Med / ERM	24° 42' 0" N	74° 43' 12" E	1.32	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	1.32
156	7	C8	Chauli	Med.	24° 14' 24" N	76° 5' 24" E	48.28	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	48.28
157	8	C9	Mahi Bajaj Sagar	Maj.	23° 37' 12" N	74° 32' 24" E	113.65	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	113.65
158	9	C10	Mod. of Gang Canal	Maj / ERM	30° 59' 24" N	74° 32' 60" E	190.22	16.03	0	8.11	0	3.38	0	0	0	0	5.1	16.88	1.72	7.04	0	248.48
			Total				1012.487	156.53	178.62	143.41	41.92	3.38	0	0	9.49	45.51	45.89	216.86 6	95.15	7.04	93.61	2049.903
TAMILNADU																						
159	1	C1.	WRCP	Med / ERM	N/A	N/A	20	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	20
			Total				20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20.00

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								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	2020-21	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
TELANGANA (Erstwhile Andhra Pradesh till 2015)																						
160	1	C1	Sriramsagar St.I	Maj.	18° 57' 58" N	78° 20' 41" E	327.17	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	327.17
161	2	C2	Priyadarshini Jurala	Maj.	16° 20' 15" N	77° 42' 14" E	245.19	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	245.19
162	3	C3	Nagarjunsagar	Maj.	16° 34' 31" N	79° 18' 41" E	77.14	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	77.14
163	4	C4	Gundalavagu	Med.	18° 23' 55" N	80° 33' 12" E	4.01	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	4.01
164	5	C7	Ralivagu	Med.	18° 53' 24" N	79° 22' 44" E	6.71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6.71
165	6	C8	Gollavagu	Med.	18° 52' 52" N	79° 41' 3" E	28.35	32.12	0	0	0	0	0	0	0	0	2.18	0	0	0	4.78	67.43
166	7	C9	Mathadivagu	Med.	18° 27' 22" N	77° 56' 50" E	28.35	8.67	0	0	0	0	0	0	0	0	2.67	0	1.99	0	0	41.68
167	8	C11	Alisagar LIS	Maj.	N/A	N/A	13.5	2.87	0	0	0	0	0	0	0	0	0	0	0	0	0	16.37
168	9	C13	Guthpa LIS	Maj.	N/A	N/A	10.95	6.55	0	0	0	0	0	0	0	0	0	0	0	0	0	17.5
			Total				741.37	50.21	0	0	0	0	0	0	0	0	4.85	0	1.99	0	4.78	803.2
UTTAR PRADESH																						
169	1	C1	Upper Ganga including Madhya Ganga Canal	Maj.	N/A	N/A	233.69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	233.69
170	2	C2	Sarda Sahayak	Maj.	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	0	0	0	131.00
171	3	C4	Providing Kharif Channel in H.K. Doab	Maj.	N/A	N/A	73.27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	73.27
172	4	C5	Rajghat Dam	Maj.	24° 45' 46" N	78° 14' 3" E	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.00
173	5	C6	Gunta Nala Dam	Med.	25° 13' 24" N	81° 8' 46" E	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.00
174	6	C7	Bansagar Canal	Maj.	24° 6' 42" N	81° 10' 44" E	279.91	41.52	136.73	94.97	134.627	0	76.66	0	47.92	55.04	64.64	63.36	15.51	0	0	1010.887

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								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	2020-21	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
175	7	C8	Gyanpur Pump Canal	Maj.	N/A	N/A	30.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30.9
176	8	C9	Eastern Ganga Canal	Maj.	N/A	N/A	148.57	20.1	17.15	9.06	0	0	0	0	0	0	0	0	0	0	0	194.88
177	9	C10	Rajghat Canal	Maj.	N/A	N/A	65.41	4.76	0	0	0	0	0	0	0	0	0	0	0	0	0	70.17
178	10	C11	Mod. Agra Canal	Maj / ERM	N/A	N/A	33.82	10.8	0	0	0	0	0	0	0	0	0	0	0	0	0	44.62
179	11	C12	Jarauli Pump Canal	Maj.	N/A	N/A	6.48	0.59	0	0	0	0	0	0	0	0	0	0	0	0	0	7.07
			Total				1007.05	77.77	153.88	104.03	134.627	0	76.66	0	47.92	55.04	64.64	63.36	15.51	0	0	1800.487
UTTRAKHAND																						
180	1	C2	Tehri	Maj.	30° 22' 40" N	78° 28' 51" E	589.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	589.75
			Total				589.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	589.75
WEST BENGAL																						
181	1	C2.	Kangsabati	Maj.	22° 57' 50" N	86° 47' 20" E	26.71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26.71
182	2	C3	Mod. Barrage and Irrigation System of DVC	Maj / ERM	N/A	N/A	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.00
183	3	C6	Hanumata	Med.	23° 6' 38" N	86° 15' 52" E	1.78	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.78
			Total				29.49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29.49
		183	Grand Total				8729.03	1441.30	1689.54	1246.73	922.99	962.14	681.35	338.21	274.56	546.86	664.38	658.88	201.63	48.08	150.38	18556.07

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

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

* CLA amounting to Rs. 1.30 crore during 1996-97 was released to Marwal Lift, Lethpora Lift and Koil Lift, J&K (Rs. 0.30 crore, 0.50 crore and Rs. 0.50 respectively) out of which 1.25 crore was transferred to Modernisation of Ranbir Canal & Rs. 0.05 crore to New Pratap Canal and utilized in the same year.

Table 2.1 (C) : Central Loan Assistance (CLA)/ Central Assistance (CA) released for Major, Medium, ERM projects (Foreclosed) for the period 2007-08 to 2020-21 under AIBP

(Rs. In Crore)

Over all S. No.	Sr. No as per master sheet	State/Project Name	Maj./Med./ERM	Latitudes	Longitudes	CLA released upto 2006-07	Central Assistance released during														Cumulative CLA/CA released upto 31.3.2021
							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	2020-21	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
ANDHRA PRADESH																					
1	x5	Kanupur Canal	Med.	22° 2' 3" N	85° 30' 47" E	1.92	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.92
		Total				1.92	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.92
HARYANA																					
2	x3	J. L. N. Lift Irr.	Maj.	28° 0' 36" N	76° 34' 12" E	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
		Total				12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
JHARKHAND																					
3	x2	Torai +	Med.	24° 38' 60" N	87° 36' 36" E	2.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.5
		Total				2.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.5
MEGHALAYA																					
4	x1	Rangai Valley	Med.	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	0.00	4.00
		Total				4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.00
UTTARAKHAND																					
5	x1	Lakhwar Vyasi	Maj.	30° 31' 3" N	77° 56' 59" E	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
		Total				20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
	297	Grand Total				40.42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40.42

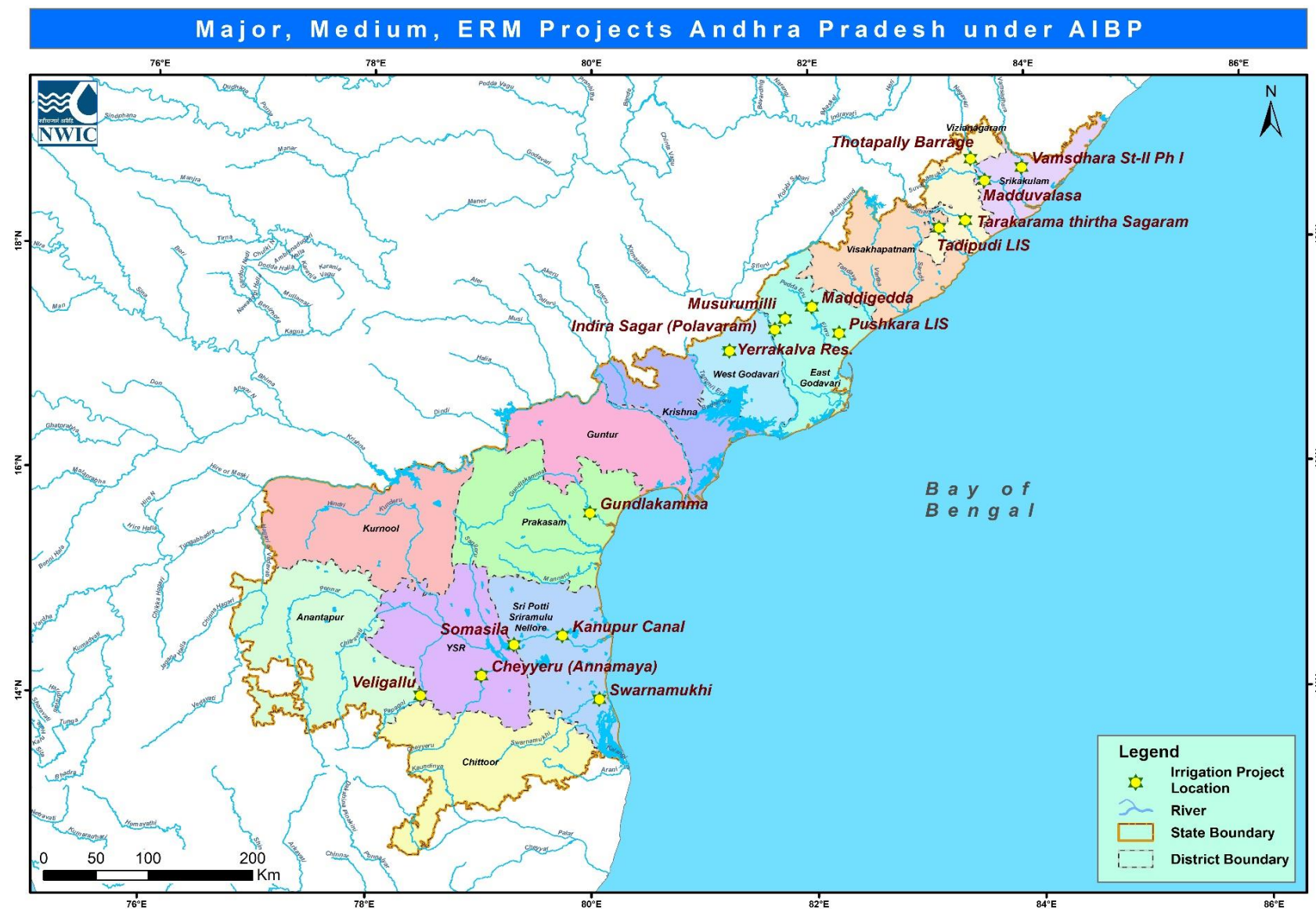
1-Out of AIBP & 5- Foreclosed Projects

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

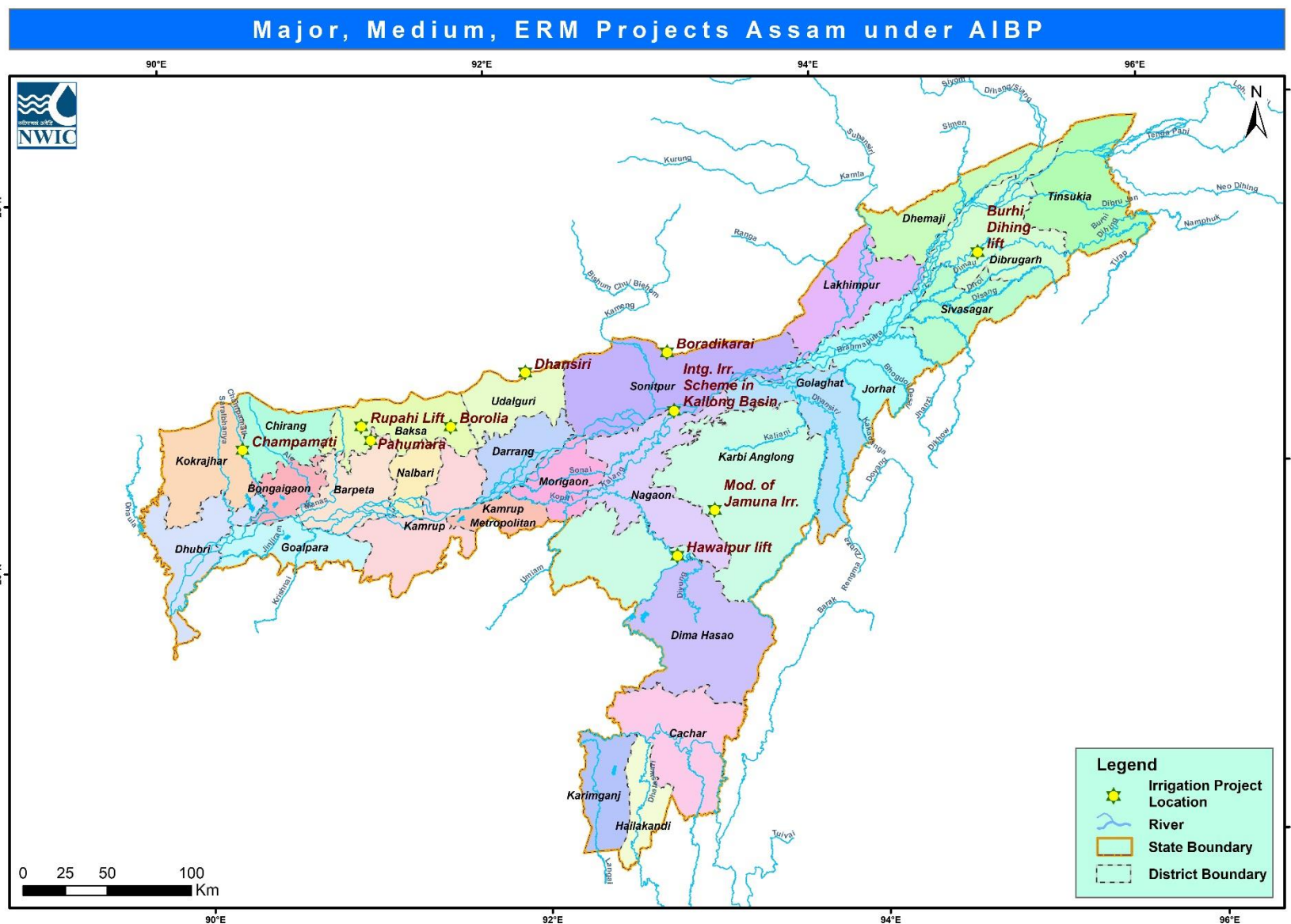
+ Torai project of Jharkhand has been abandoned due to public Agitation

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

1. Andhra Pradesh



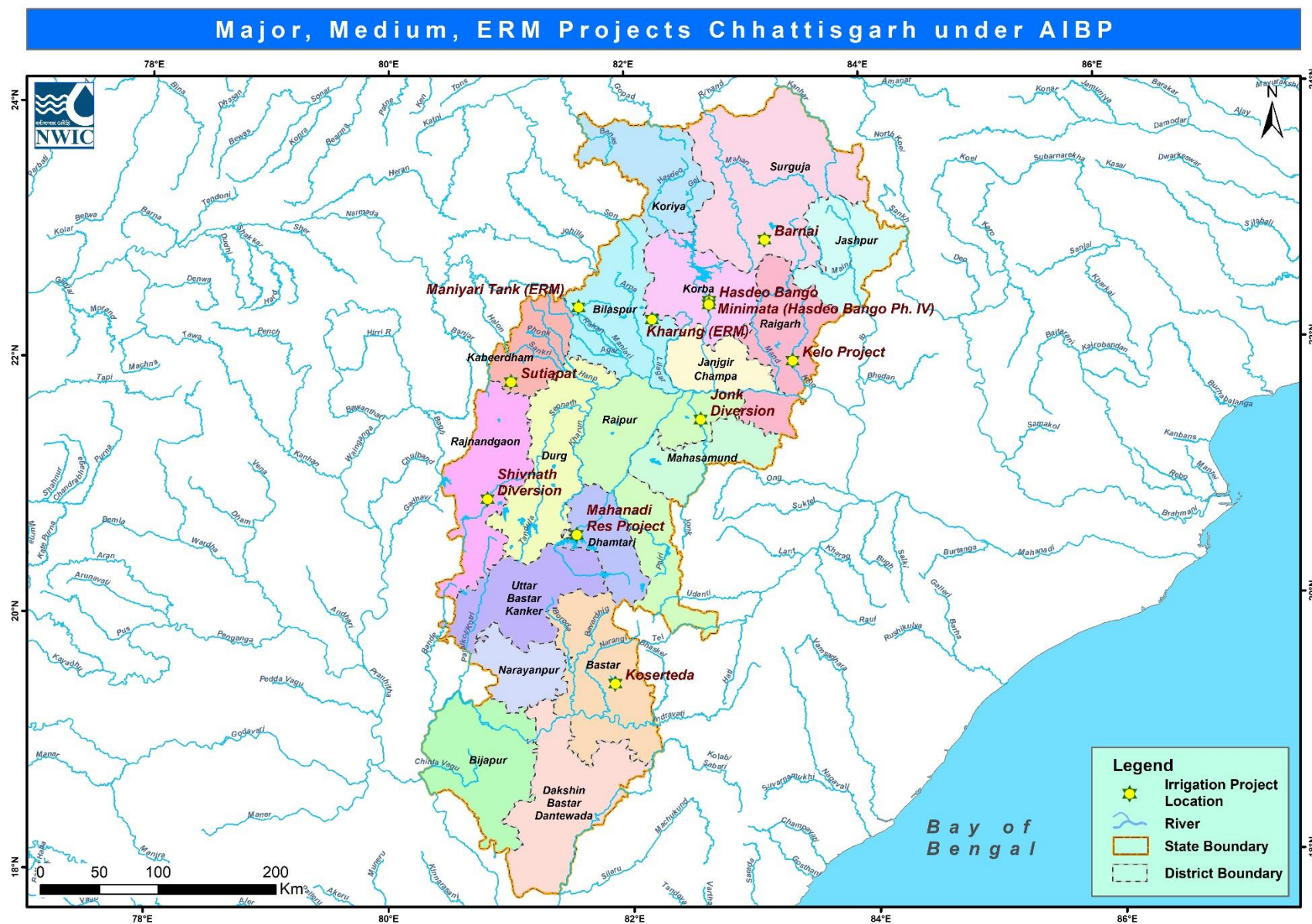
2. Assam



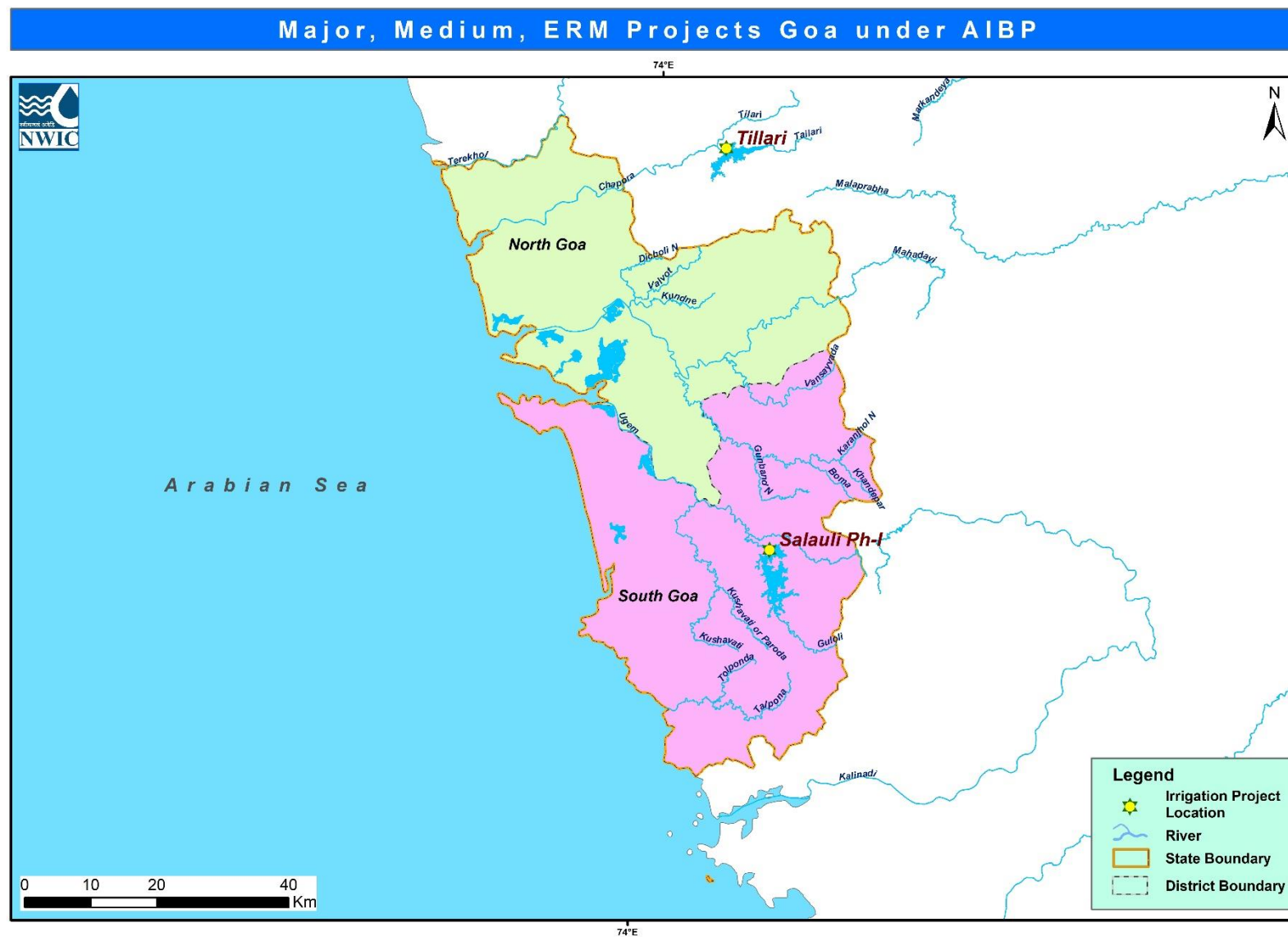
3. Bihar



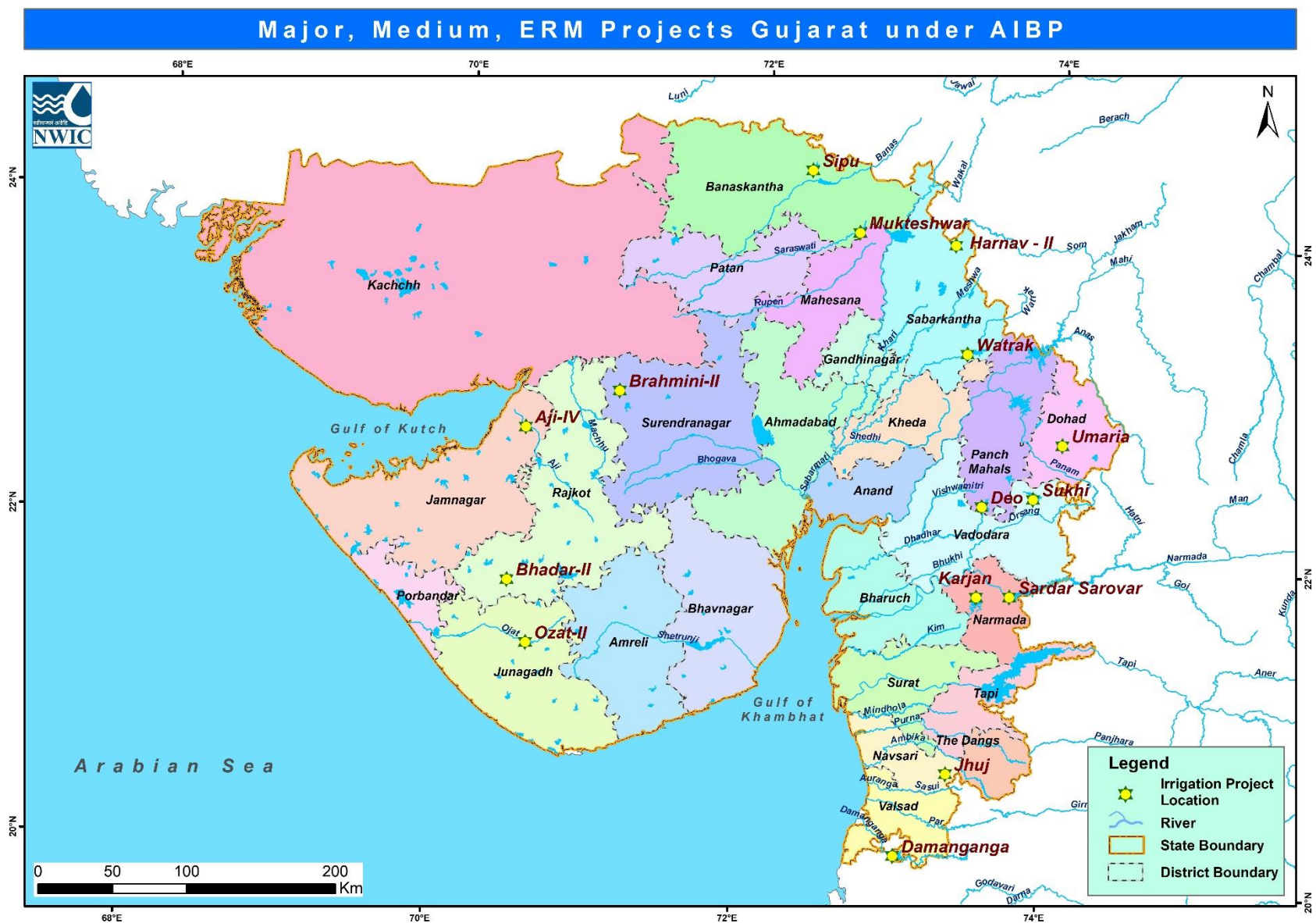
4. Chhattisgarh



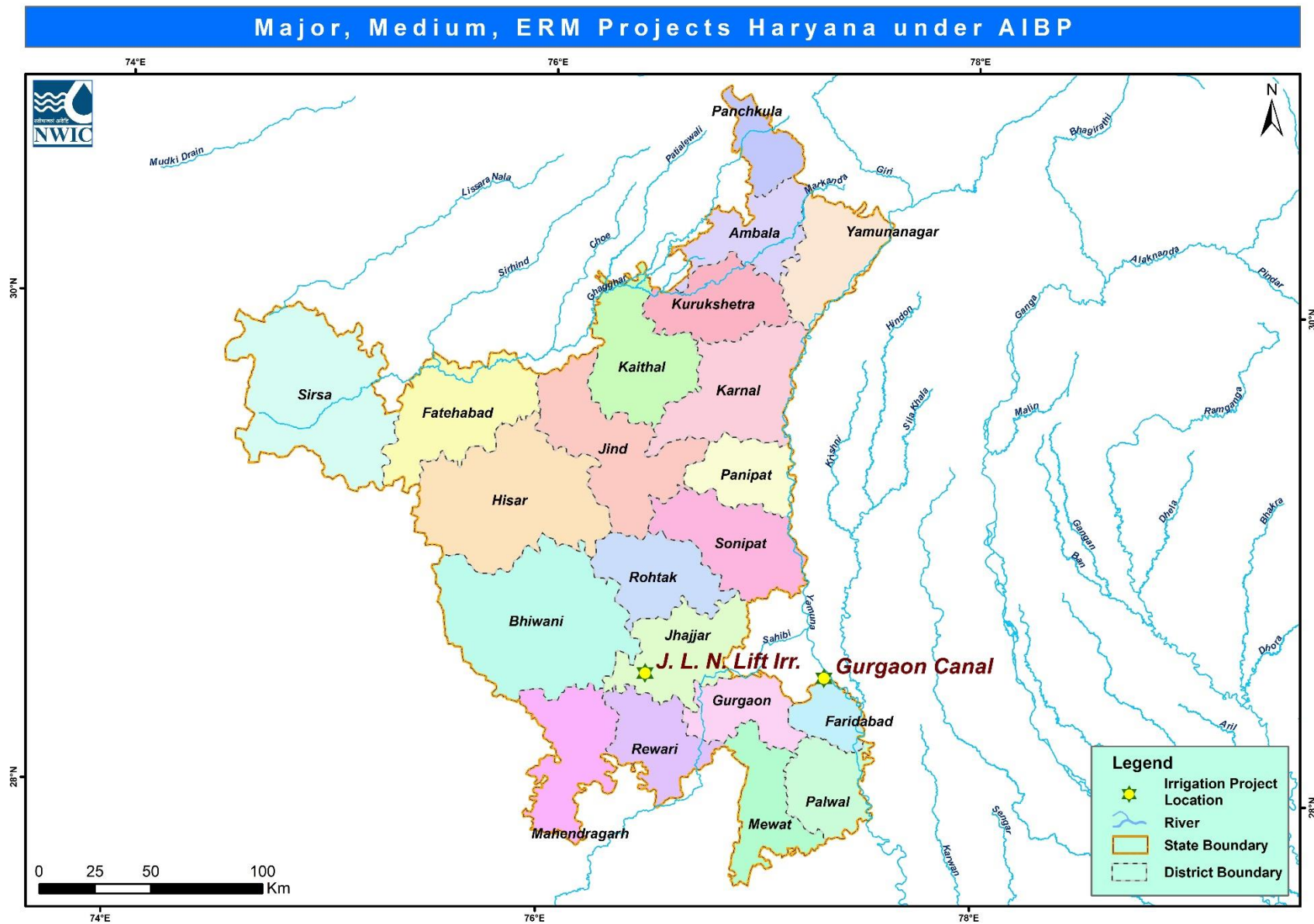
5. Goa



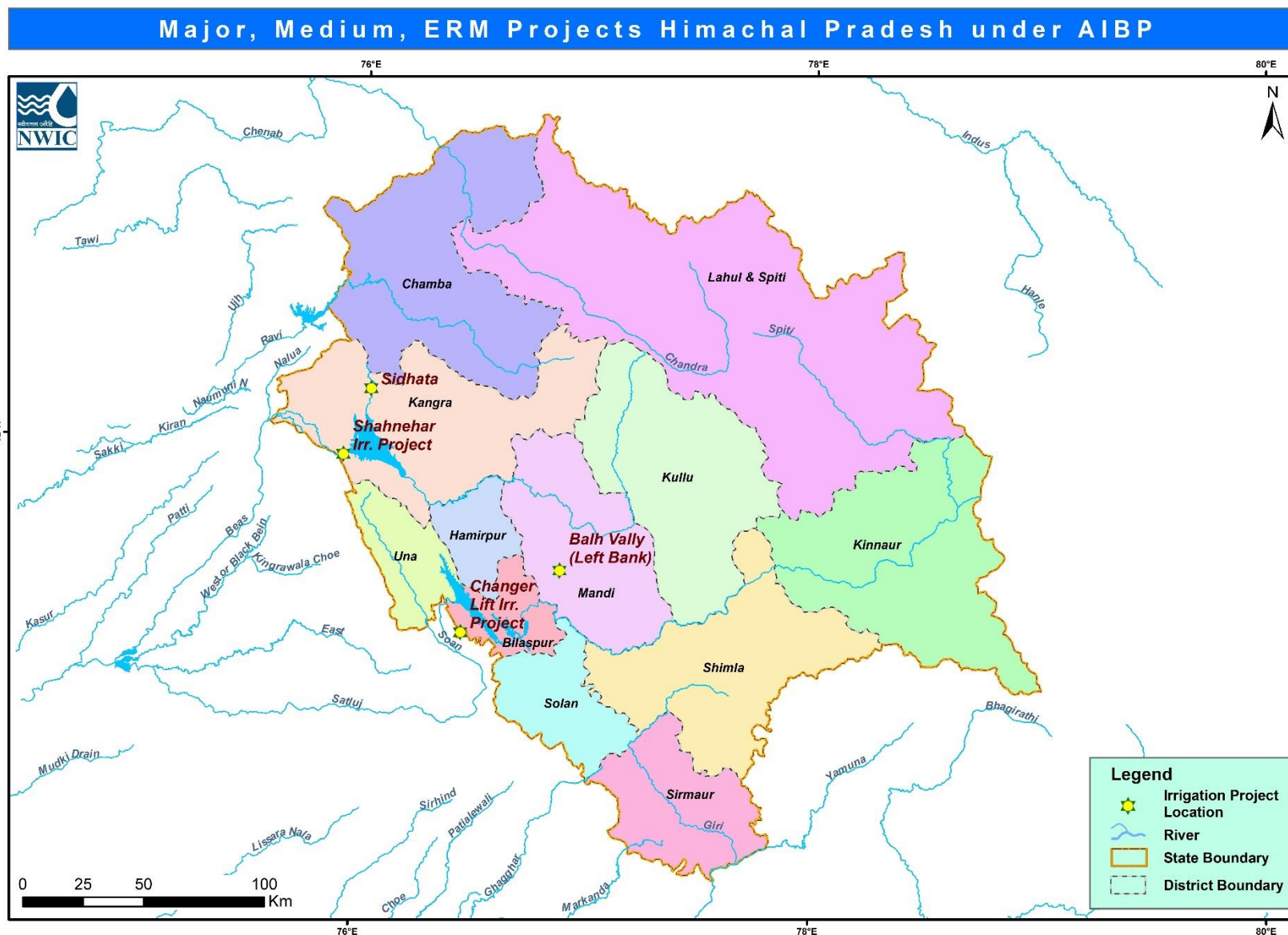
6. Gujarat



7. Haryana

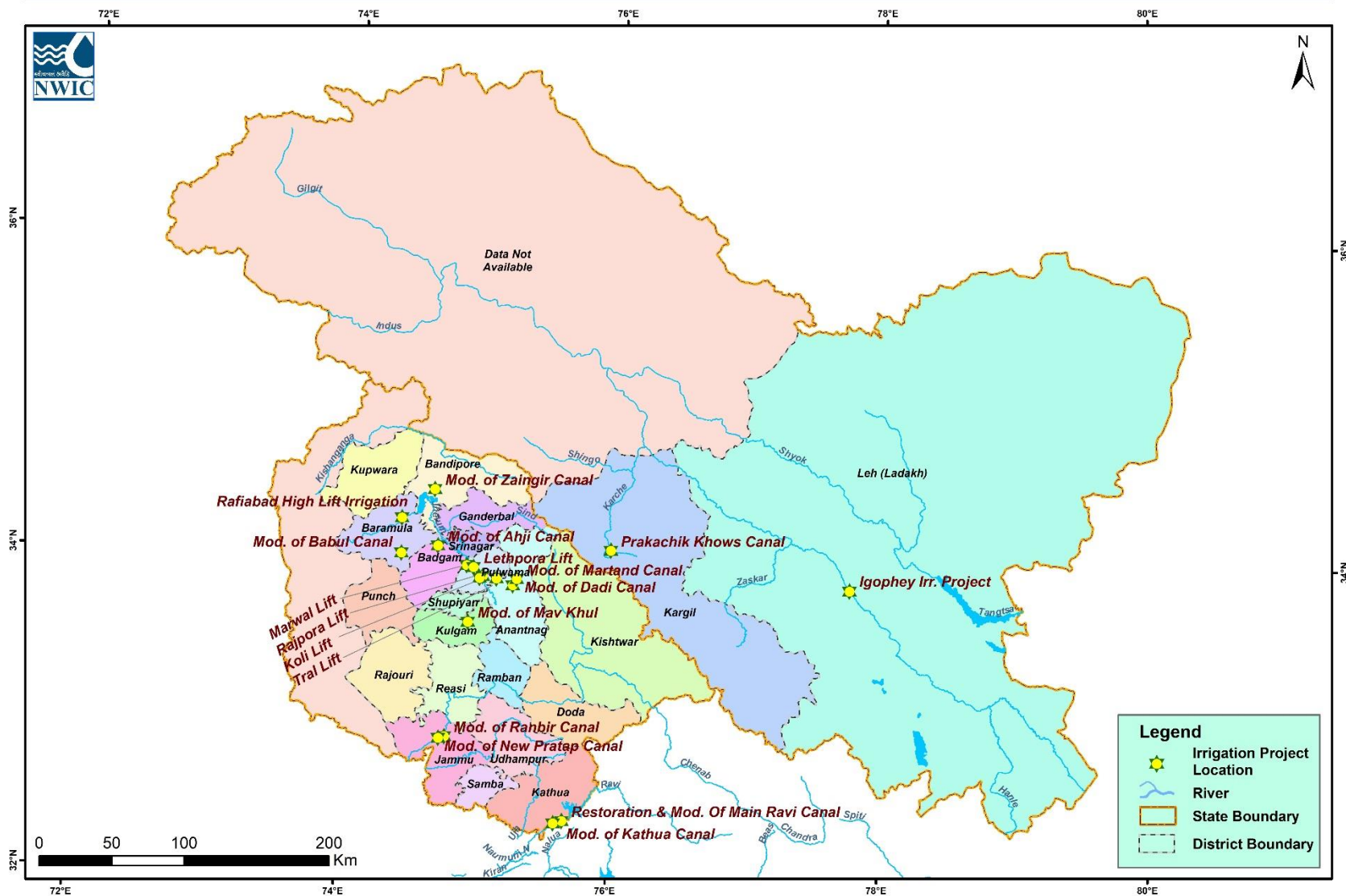


8. Himachal Pradesh

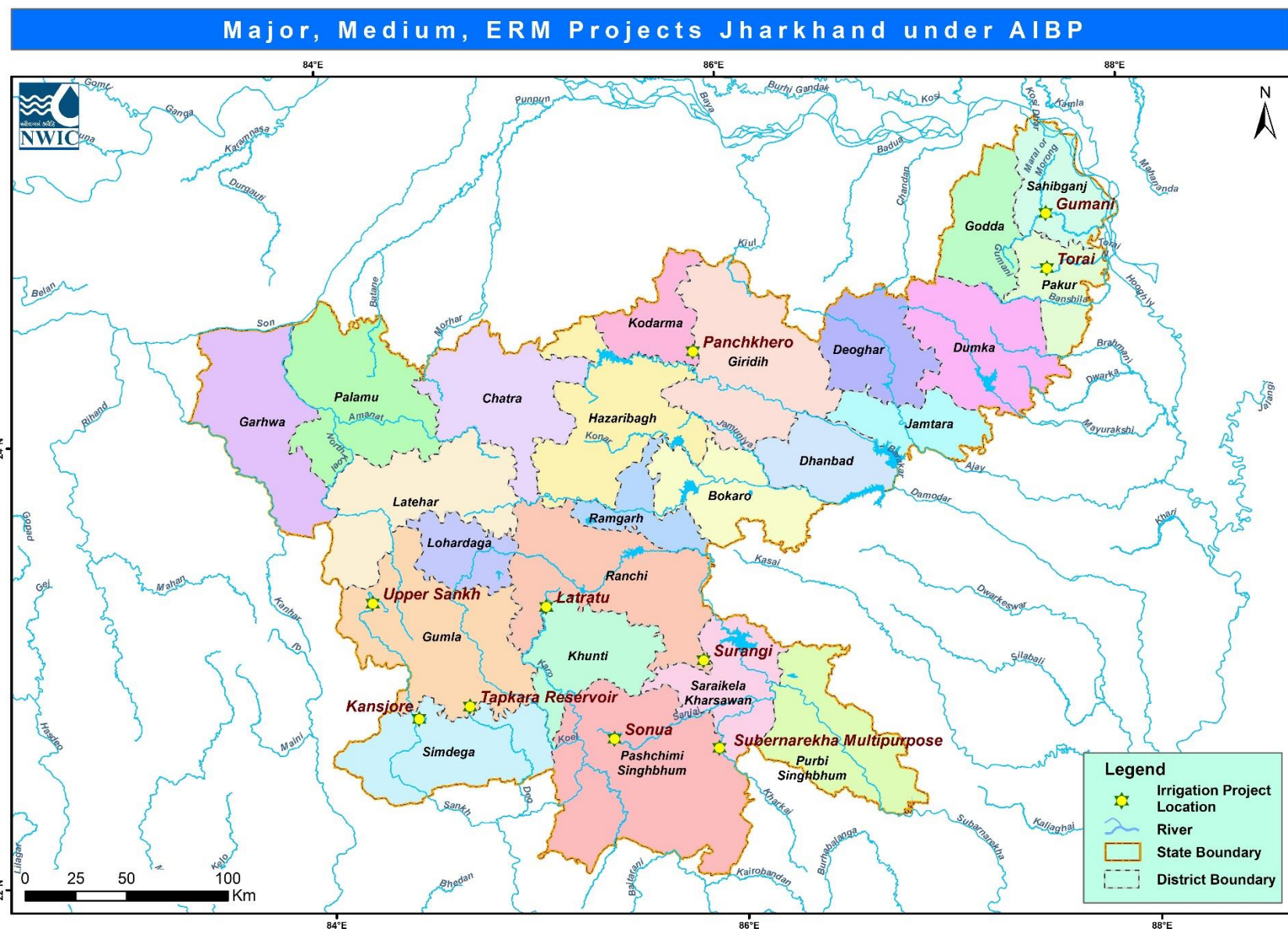


9. Jammu & Kashmir

Major, Medium, ERM Projects Jammu & Kashmir and Ladakh under AIBP



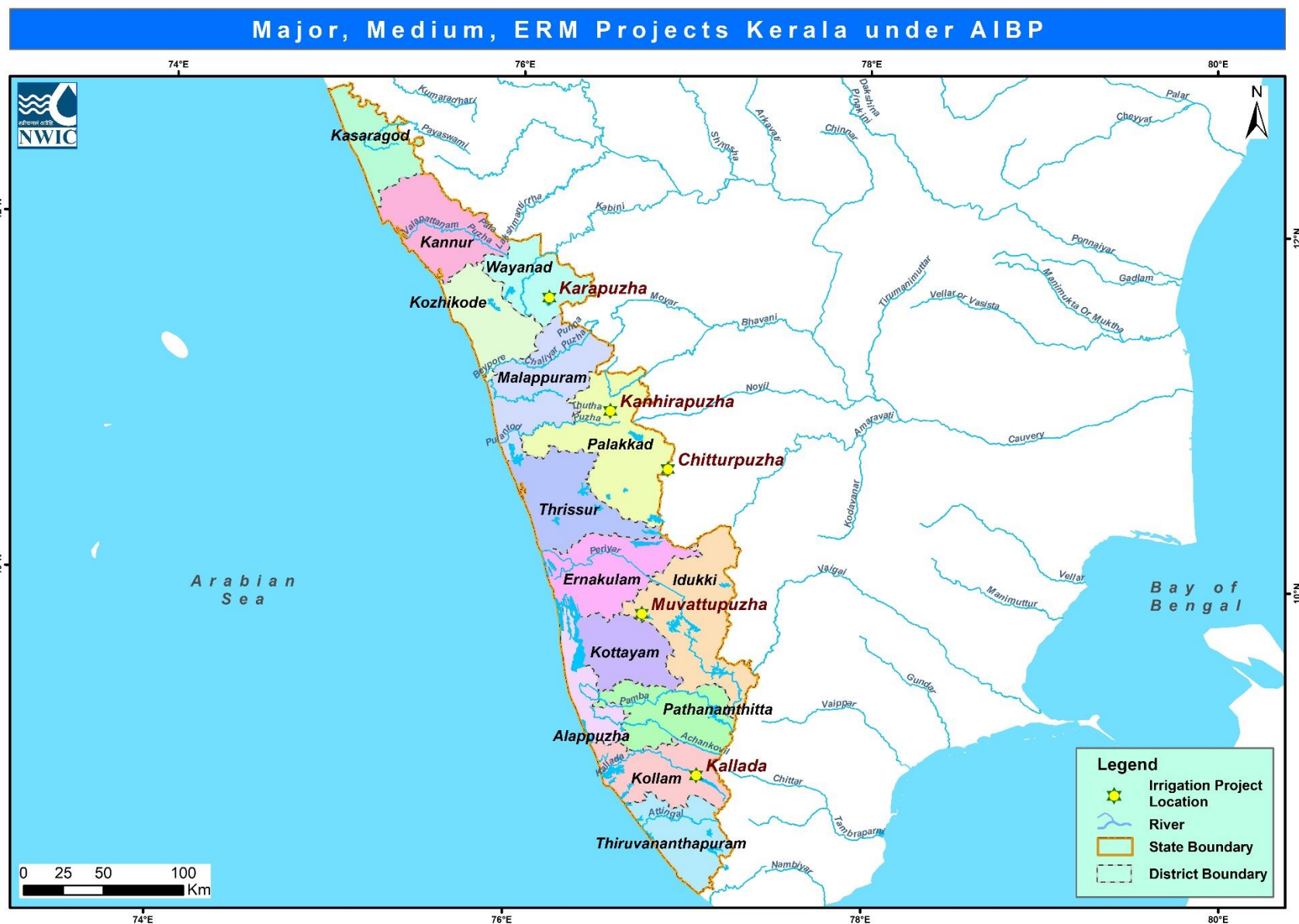
10. Jharkhand



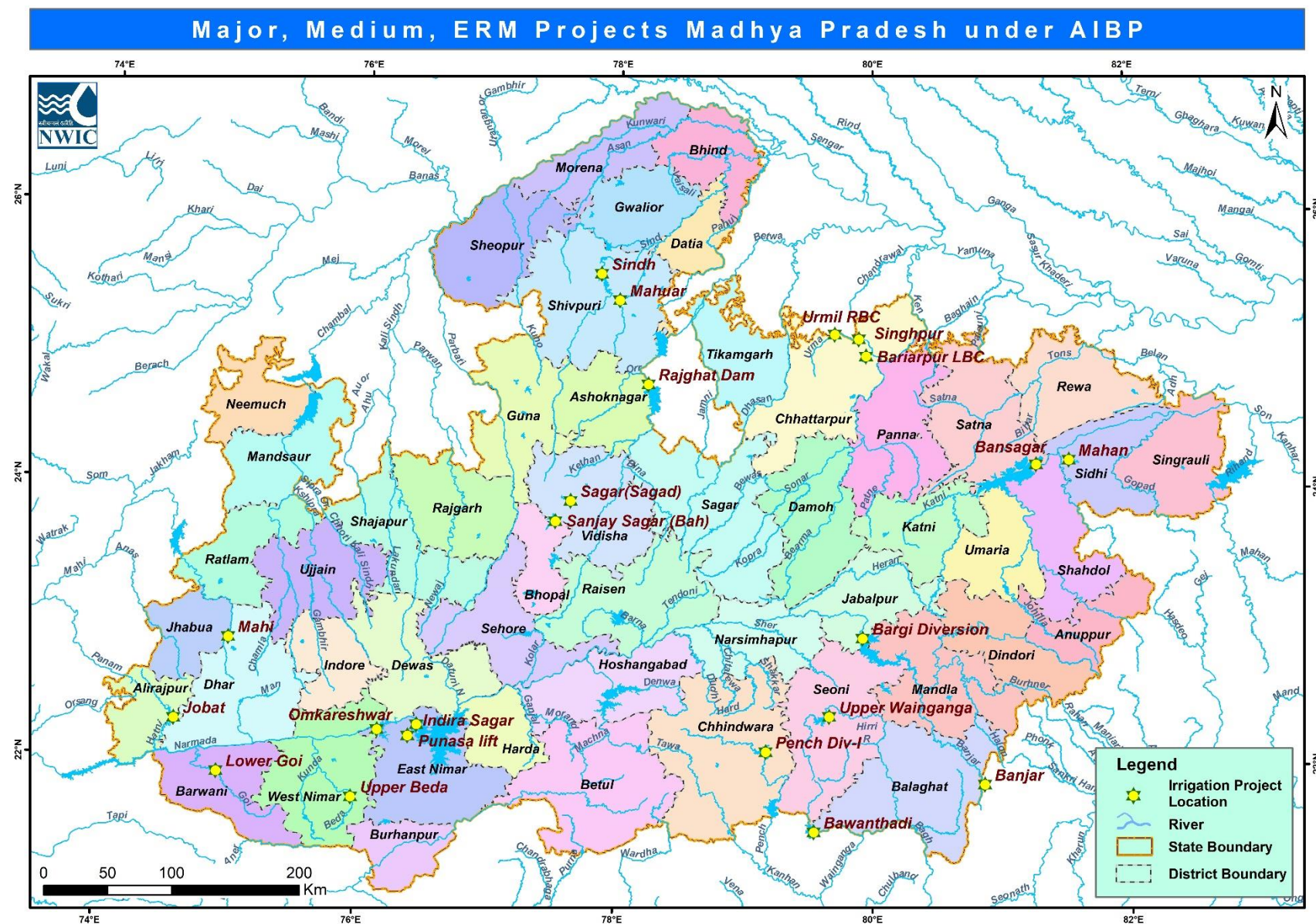
Major, Medium, ERM Projects Karnataka under AIBP



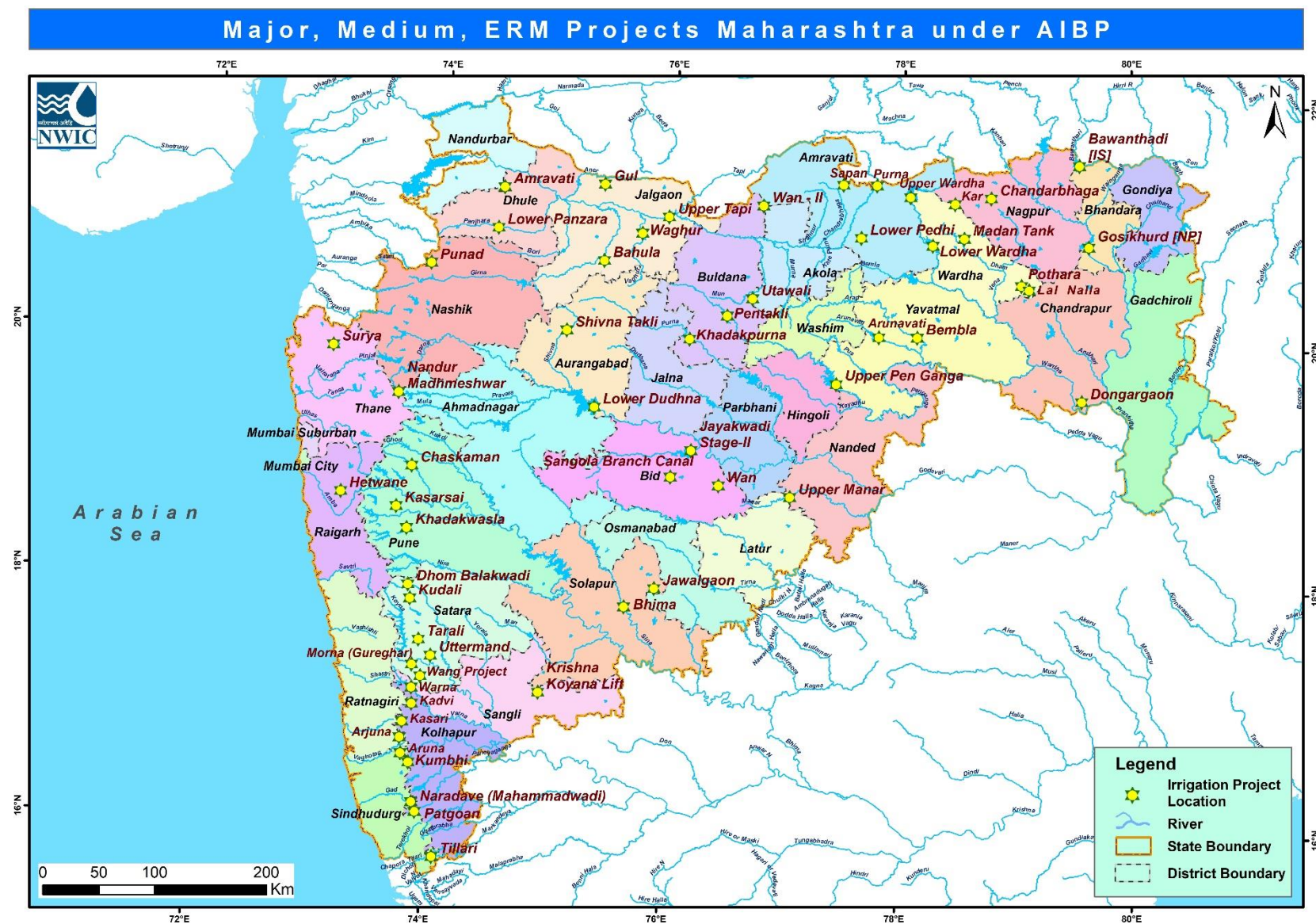
12. Kerala



13. Madhya Pradesh

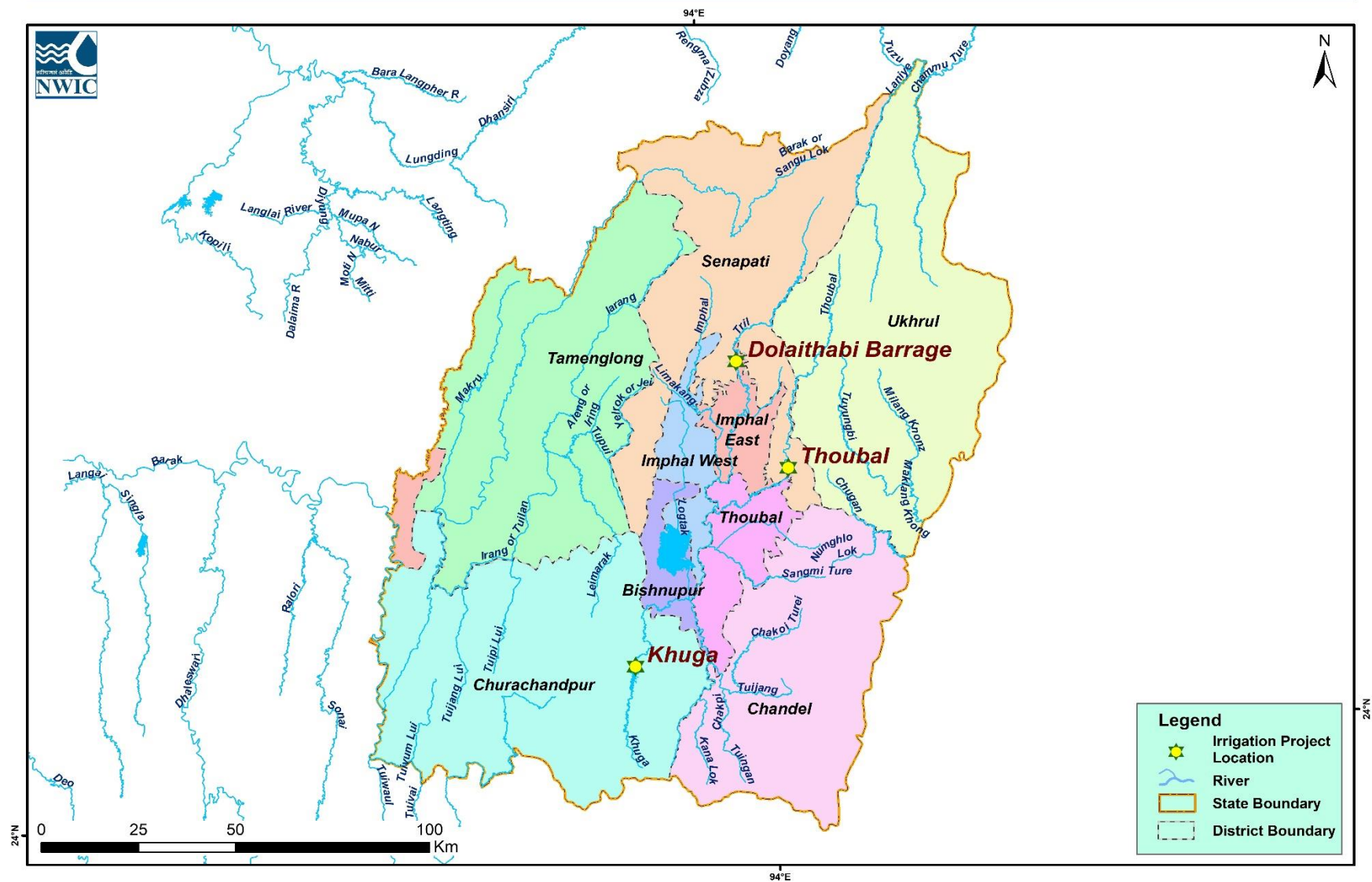


14. Maharashtra

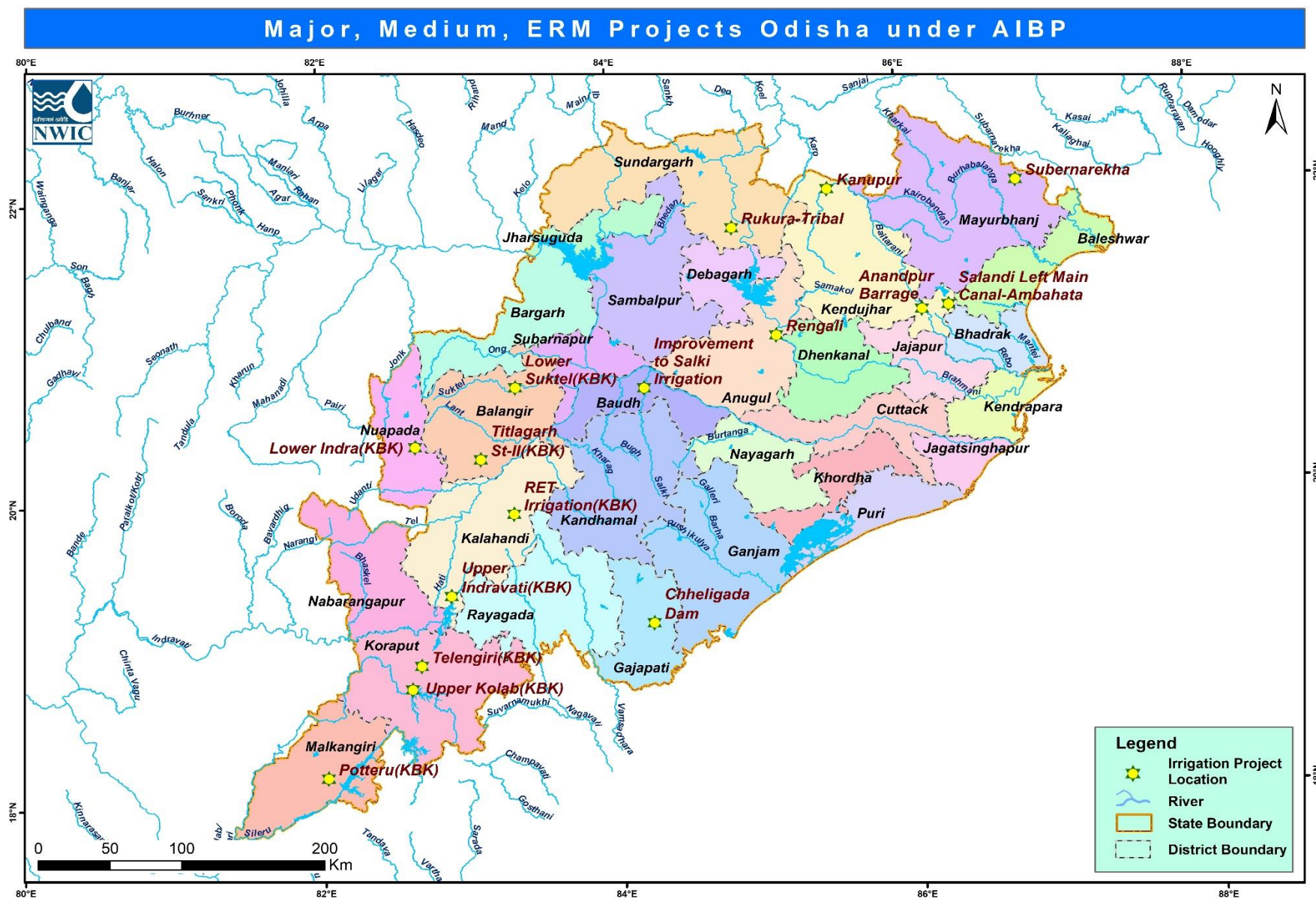


15. Manipur

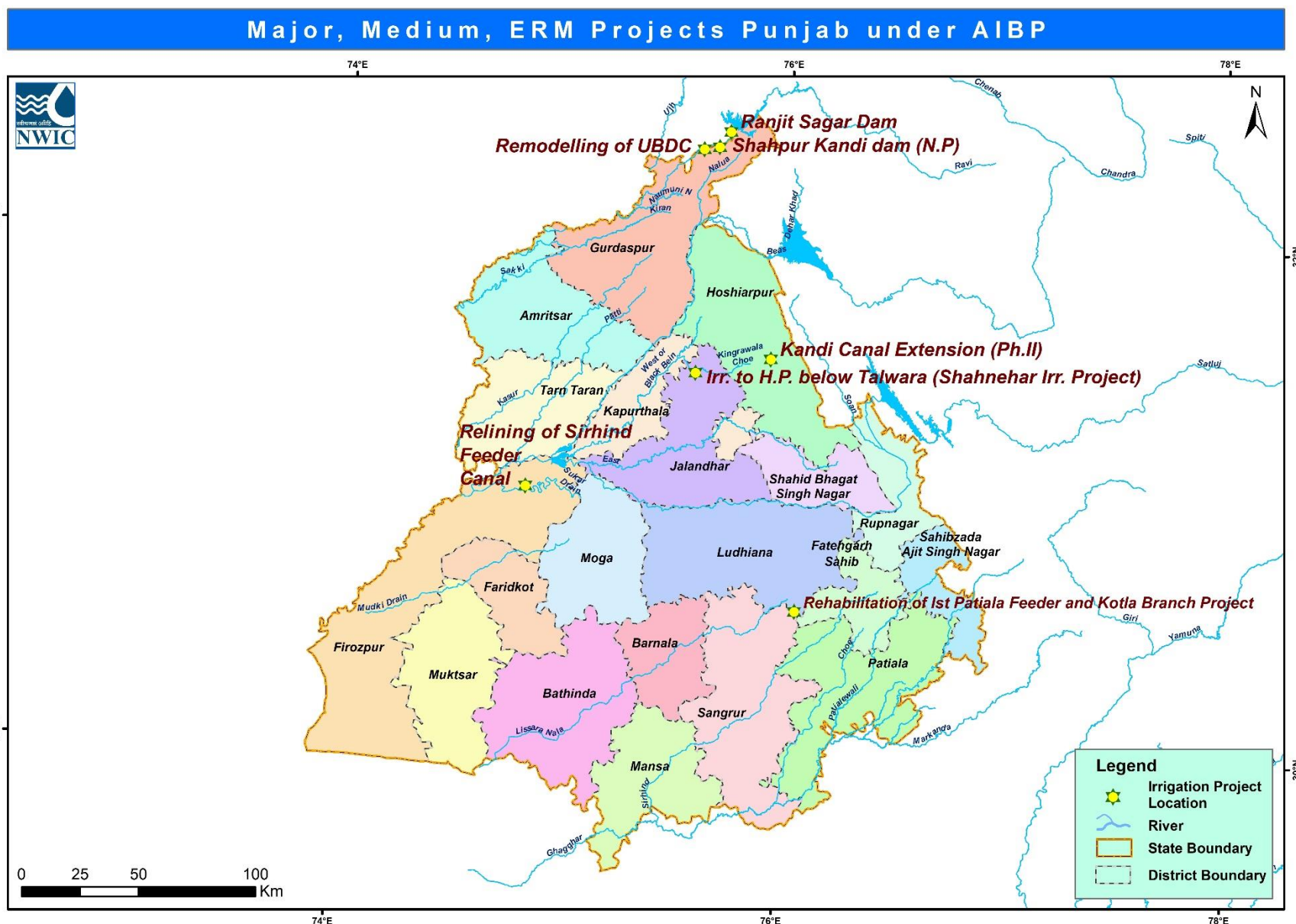
Major, Medium, ERM Projects Manipur under AIBP



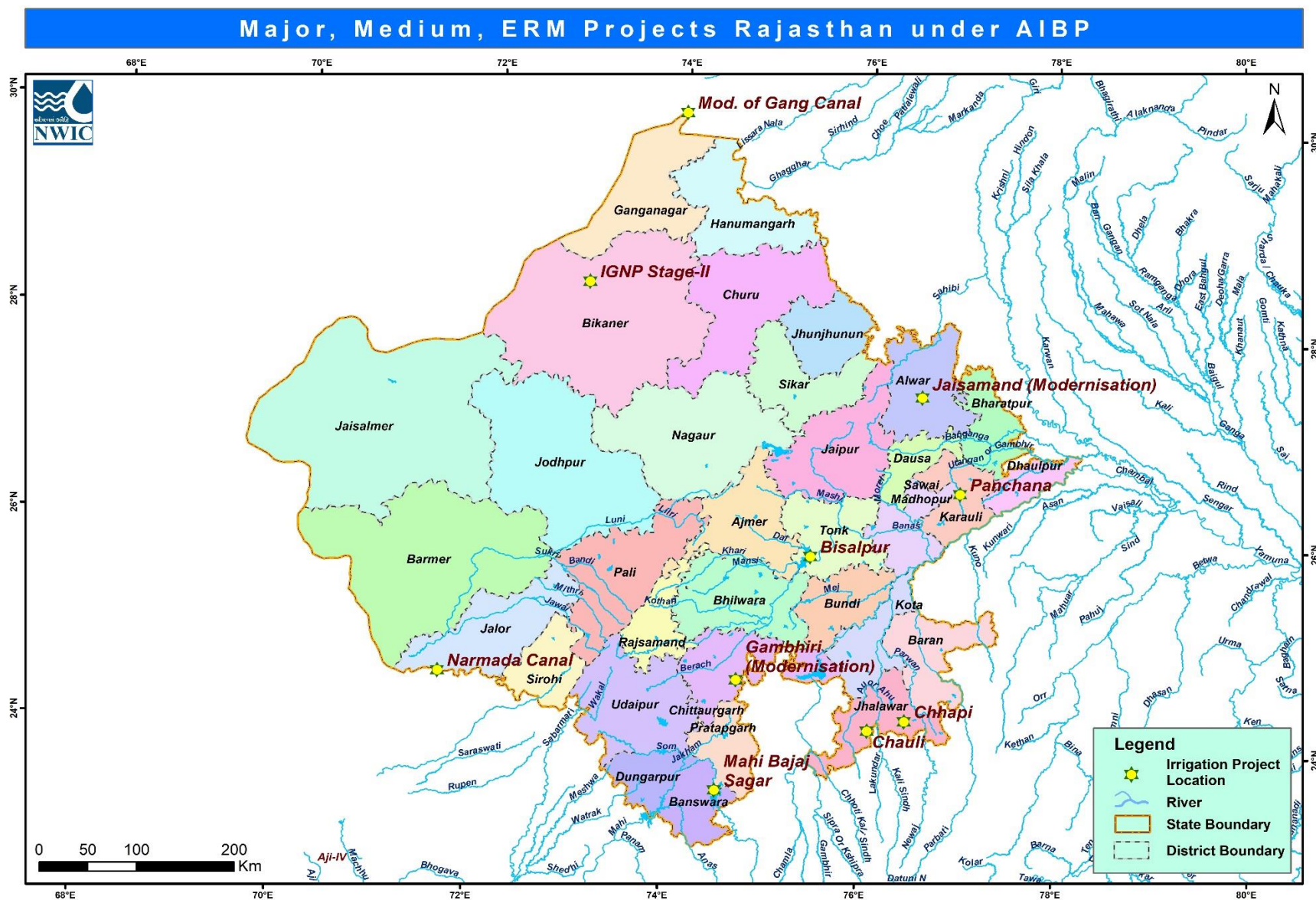
16. Odisha



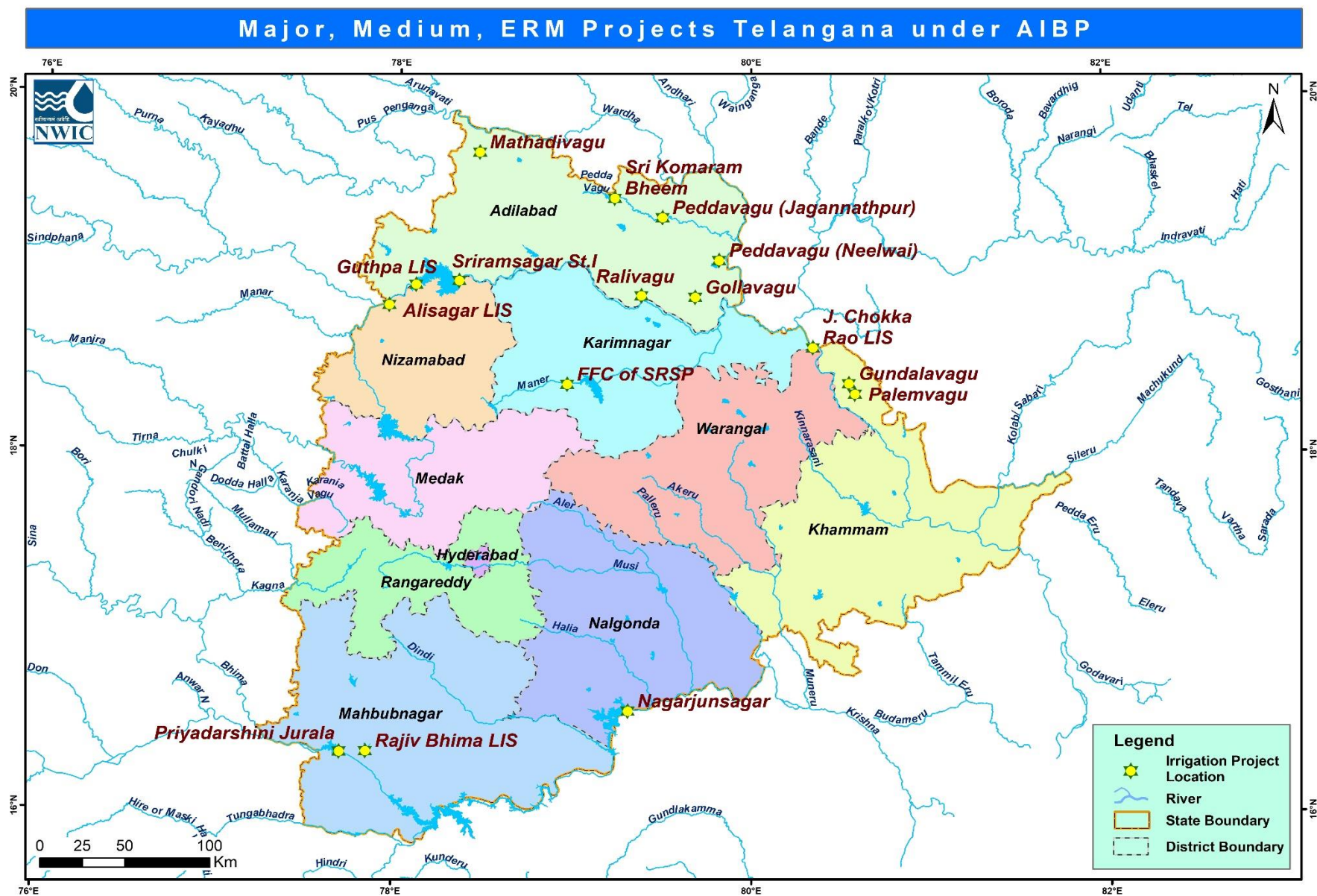
17. Punjab



18. Rajasthan

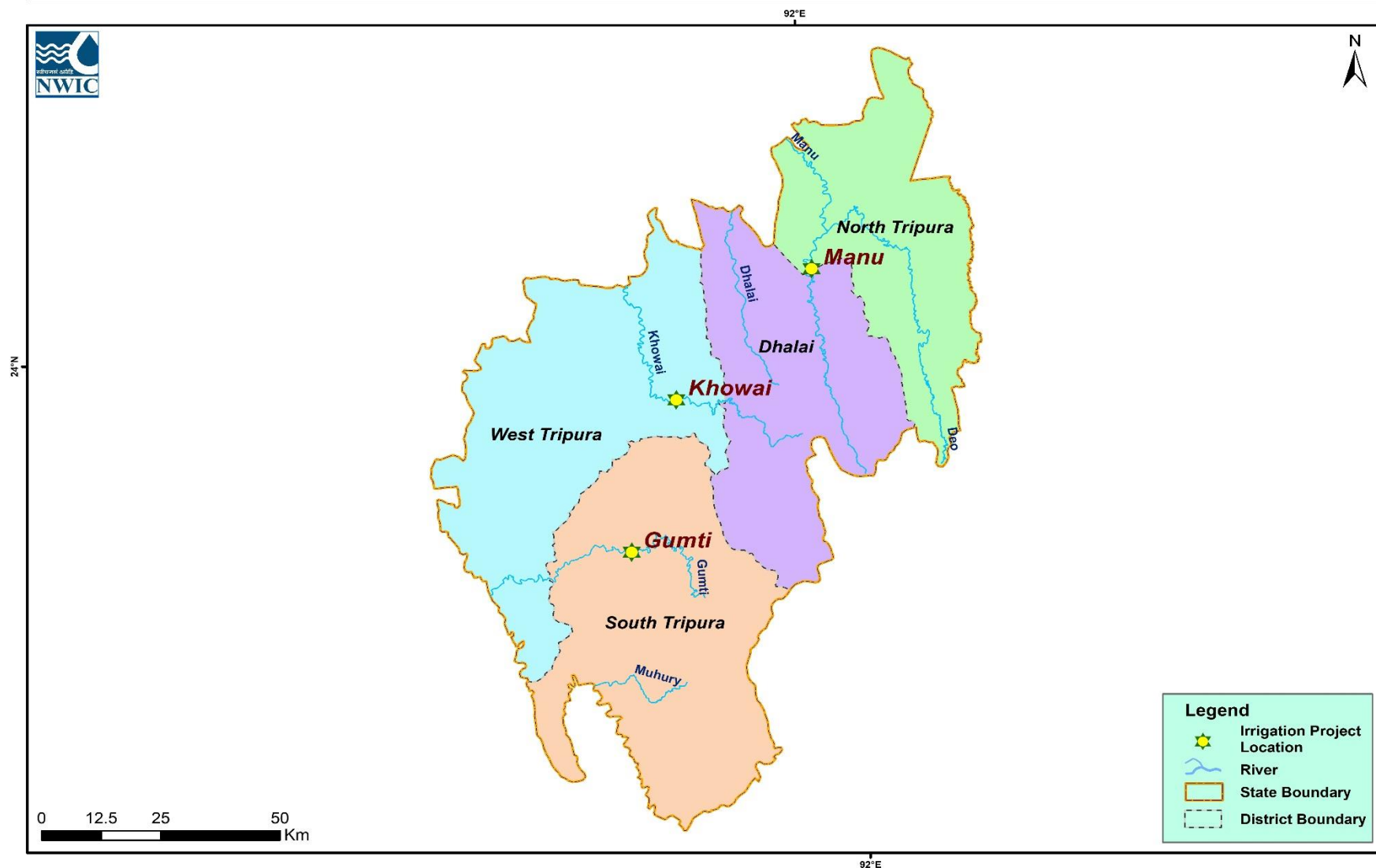


19. Telangana

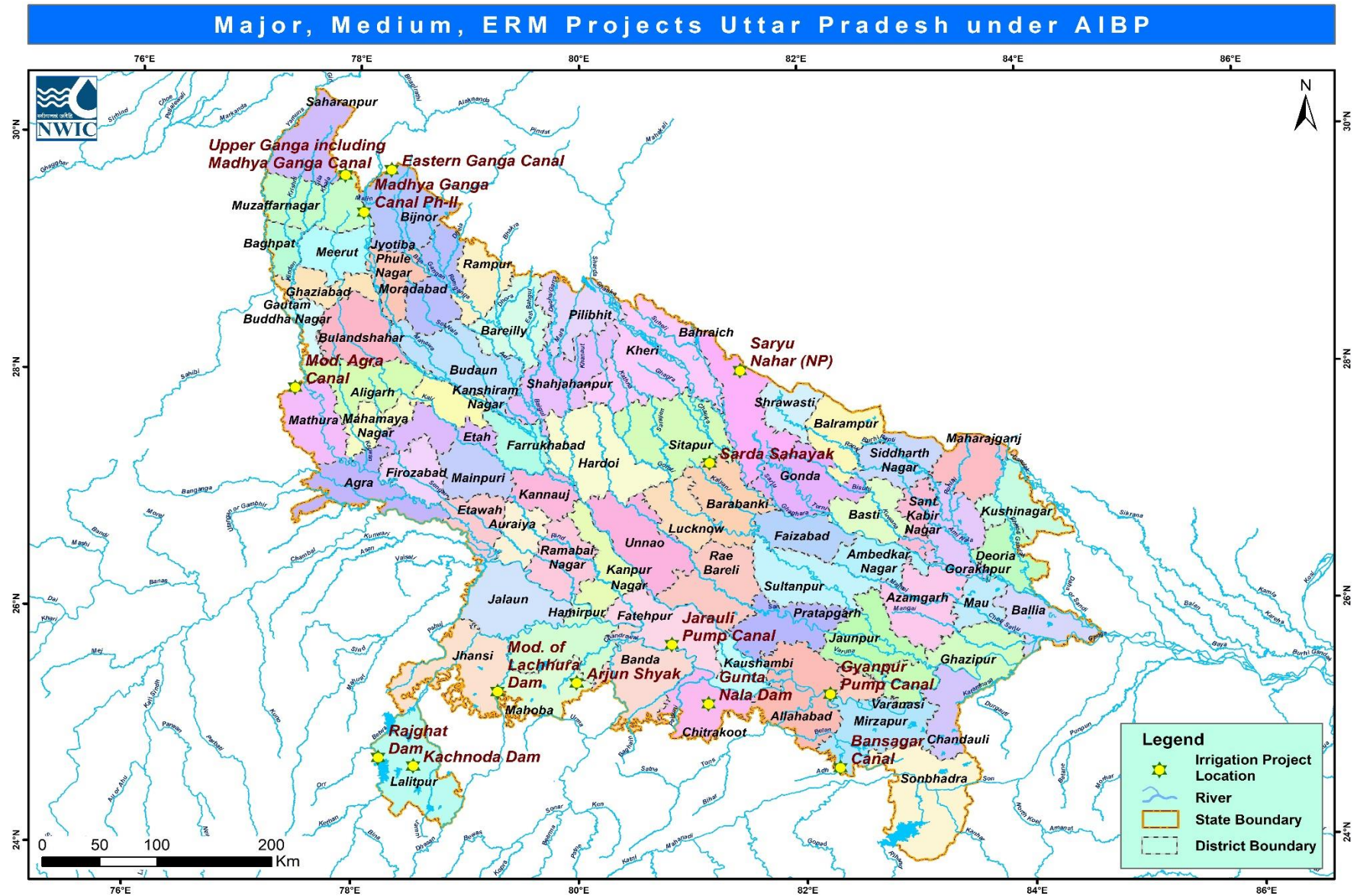


20. Tripura

Major, Medium, ERM Projects Tripura under AIBP



21. Uttar Pradesh



Major, Medium, ERM Projects Uttrakhand under AIBP



23. West Bengal

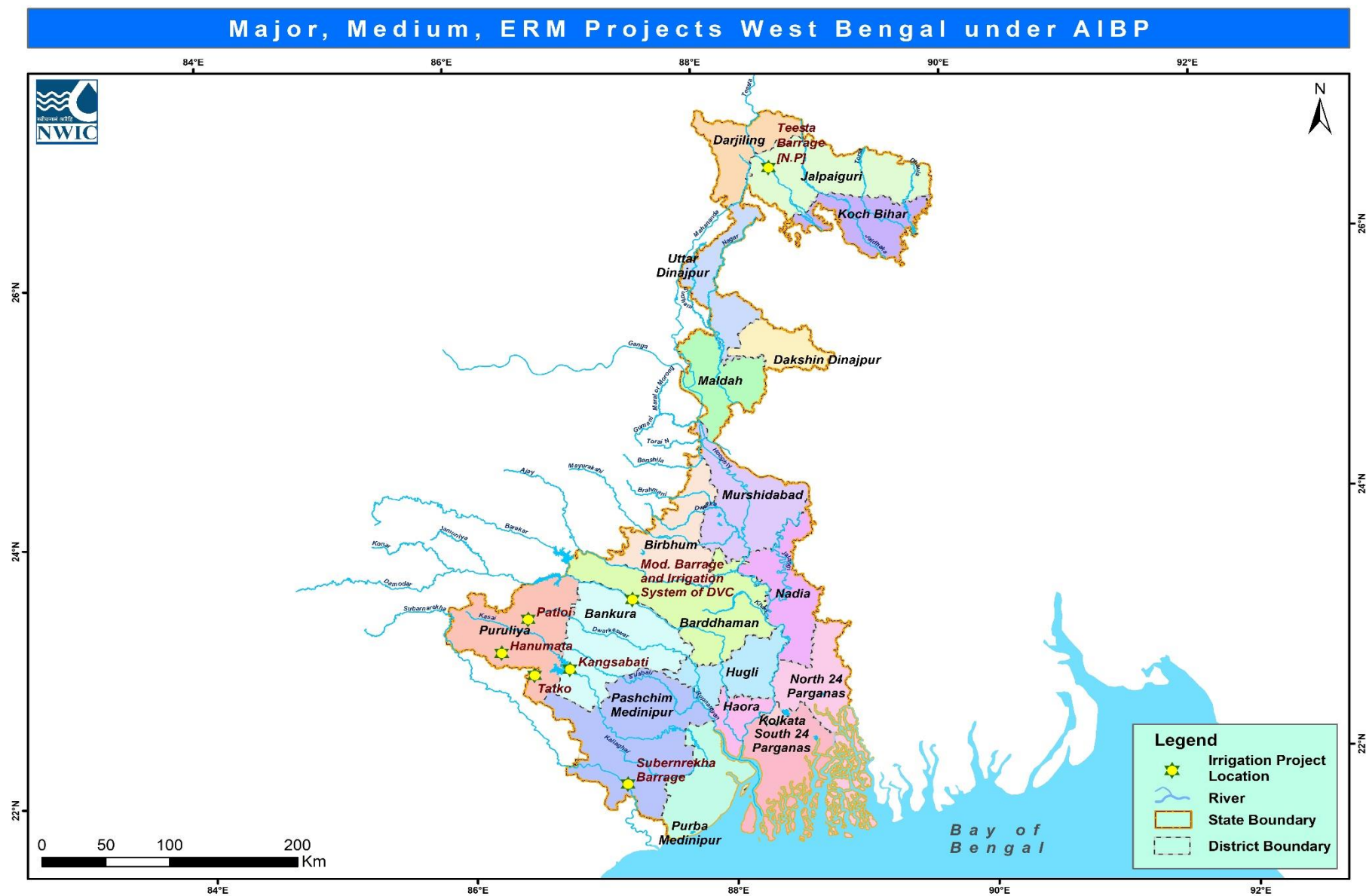


Table 2.3 (A) : Project-wise Irrigation Potential Created (IPC) under AIBP of the Ongoing Projects

(Potential in Th. Ha.)

Over all S. No.	State S. No.	State/Project Name	Latitudes	Longitudes	Ultimate Potential	Created before AIBP	Target for AIBP	Potential Created under AIBP upto 2006-07	Potential Created under AIBP during													Potential Created under AIBP upto 3/2021	
									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		2020-21
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
ANDHRA PRADESH																							
1	1	Yerrakalva Res.	17° 5' 59" N	81° 15' 24" E	9.996	3.035	6.961	3.04	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.01	0.00	0.41	0.00	0.00	0.00	4.48
2	2	Tadipudi LIS	18° 10' 20" N	83° 11' 29" E	83.609	0	83.609	5.00	19.529	10	6.072	10	0	8.114	3.423	0	0	0	1.619	0	0	0	63.76
3	3	Pushkara LIS	17° 14' 52" N	82° 15' 27" E	75.235	4.051	71.184	5.00	27.696	0	0	15.863	0	5.04	0.381	0	0	0.409	0	1.52	0		55.91
4	4	Gundla kdamma	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	1.95	0.51	0	0	30.374
5	5	Thotapally Barrage	18° 47' 2" N	83° 29' 46" E	48.563	0	48.563	0	0	4.047	0	21.853	0	0	0	0	0	8.96	5.97	0	0	0	40.83
6	6	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	0.00
7	7	Musurumilli	17° 22' 48" N	81° 46' 2" E	9.164	0	9.164	0	0	0	0	9.01	0	0	0	0	0	0	0.15	0	0	0	9.16
		Total			268.967	7.086	261.881	17.16	51.866	18.964	10.072	59.978	3.5	13.154	3.804	0	1.99	11.893	10.099	2.03	0	0	204.51
ASSAM																							
8	1	Dhansiri	26° 53' 24" N	92° 6' 36" E	83.366	15	83.366	26	0.1	5	5.158	5	4	0	8	0	0	14.742	0	0	0	0	68.00
9	2	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
10	3	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	0	1.861
		Total			101.982	15.564	101.418	28.636	0.525	5.2	5.908	6.15	4	0	8	0	0	14.742	0	0	0	0	73.161
BIHAR																							
11	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	0	145.675
12	2	Durgawati	24° 50' 24" N	83° 43' 12" E	36.317	16.02	20.297	3.3	0	0	0	0	0	0	0	0	0	10.31	0.4	0.2	1.87	0.2	16.28

Contd...

Table 2.3 (A) : Project-wise Irrigation Potential Created (IPC) under AIBP of the Ongoing Projects

(Potential in Th. Ha.)

Over all S. No.	State S. No.	State/Project Name	Latitudes	Longitudes	Ultimate Potential	Created before AIBP	Target for AIBP	Potential Created under AIBP upto 2006-07	Potential Created under AIBP during													Potential Created under AIBP upto 3/2021	
									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		2020-21
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	3	Bansagar	N/A	N/A	94	0	94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	4	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	0
14	5	Punpun	25° 3' 0" N	84° 37' 48" E	13.68	0	13.68	0	0	0	0	0	0	0	3.68	0	0	0	0	0	0	0	3.68
		Total			390.927	46.09	344.837	148.106	0.4	0	0.469	0	0	0	3.68	0	0	10.31	0.4	0.2	1.87	0.2	165.635
CHHATTISGARH																							
15	1	Kelo Project	21° 57' 00"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	0.1	17.105
16	2	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	0	2
		Total			791.65	4.06	25.71	0	0	0	0	0	5.331	3.1	0.5	2.314	0.61	6.36	0.75	0	0.04	0.1	19.105
GOA																							
17	1	Tillari	15° 45' 35"N	74° 05' 30"E	14.52	0	14.52	0.86	4.891	1.5	0.526	0.8	0.17	1.258	1.161	0	0	0.05	0	0.18	0	0	11.396
		Total			14.52	0	14.52	0.86	4.891	1.5	0.526	0.8	0.17	1.258	1.161	0	0	0.05	0	0.18	0	0	11.396
GUJARAT																							
18	1	Sardar Sarovar	21° 49' 12" N	73° 45' 0" E	1792	0	1792	394.1	66.135	20.885	14	28.892	21.267	128.2	274.78	162.64	185.91	116.46	126.378	98.635	28.715	4.58	1667.00
		Total			1792	0	1792	394.1	66.135	20.885	14	28.892	21.267	128.2	274.78	162.64	185.91	116.46	126.378	98.635	28.715	4.58	1671.573
HIMACHAL PRADESH																							
19	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	0	24.765
20	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	0	5.344
21	3	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	0	4.35
		Total			34.46	0	34.46	6.069	2.5	3.26	3.4	4.56	5.6	3.53	5.54	0	0	0	0	0	0	0	34.459

Contd...

Table 2.3 (A) : Project-wise Irrigation Potential Created (IPC) under AIBP of the Ongoing Projects

(Potential in Th. Ha.)

Over all S. No.	State S. No.	State/Project Name	Latitudes	Longitudes	Ultimate Potential	Created before AIBP	Target for AIBP	Potential Created under AIBP upto 2006-07	Potential Created under AIBP during													Potential Created under AIBP upto 3/2021	
									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	2020-21	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
UT of JAMMU & KASHMIR (Erstwhile State of JAMMU & KASHMIR till 2019)																							
22	1	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	0	12.895
23	2	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	0	2.799
24	3	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	0	2.65
25	4	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	0
26	5	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	0	1.25
27	6	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	0	1.48
		Total			47.04	21.09	25.77	4.094	2.53	2.74	3.38	2.9	4.58	0.75	0.1	0	0	0	0	0	0	0	21.074
JHARKHAND																							
28	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	0
29	2	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	0
30	3	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	0
31	4	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	0.4
32	5	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	0

Contd...

Table 2.3 (A) : Project-wise Irrigation Potential Created (IPC) under AIBP of the Ongoing Projects

(Potential in Th. Ha.)

Over all S. No.	State S. No.	State/Proje ct Name	Latitudes	Longitudes	Ultimate Potential	Created before AIBP	Target for AIBP	Potential Created under AIBP upto 2006-07	Potential Created under AIBP during													Potential Created under AIBP upto 3/2021	
									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	2020- 21	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
33		Subernarek ha Multipur- pose	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	0.612	107.32
		Total			273.81	2.2	273.81	0	0	0	0.4	0	0	4.3	23.83	0	0	79.19	0	0	0	0.612	108.332
KARNATAKA																							
34	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	0	148.801
35	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	0	44.22
36	3	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	0	165.291
37	4	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	0.93
38	5	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	0
39	6	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	0	21.7
40	7	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	0	71.07
41	8	Restoration Bhimasamu ndra 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	0

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Table 2.3 (A) : Project-wise Irrigation Potential Created (IPC) under AIBP of the Ongoing Projects

(Potential in Th. Ha.)

Over all S. No.	State S. No.	State/Project Name	Latitudes	Longitudes	Ultimate Potential	Created before AIBP	Target for AIBP	Potential Created under AIBP upto 2006-07	Potential Created under AIBP during														Potential Created under AIBP upto 3/2021
									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	2020-21	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
42	9	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
43	10	Upper Tunga Irrigation Project	13° 50' 29" N	75° 31' 36" E	80.49	55.045	80.49	0	0	0	0	0	0	0	0	14.45	0.5	1.668	1.14	3.5	1.93		23.188
44	11	NLBC System Project(New ERM)	16° 13' 27" N	76° 20' 40" E	408.7	303.7	105	0	0	0	0	0	0	0	0	5.42	0	21.47	74.68	3.25	0	0.2	104.82
		Total			1633.14	904.325	783.86	332.832	15	5.48	32.37	22.82	23.92	6.9	15.64	19.87	0.5	23.138	75.82	6.75	1.93	0.2	582.97
KERALA																							
45	1	Muvattu puzha	9° 37' 0" N	76° 26' 0" E	37.74	4.9	30.72	23.472	0.963	0.117	0.844	0.542	0.268	0.16	1.042	0.09	0.14	0.07	0.24	0.11	0.95	0	29.008
46	2	Karapuzha	11° 36' 56" N	76° 10' 26" E	9.87	0	7.36	0	0	0	0.61	0	0	0	0	0	0.33	0	0	0.68	0	0	1.62
47	3	Kanhira puzha	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	0	2.59
48	4	Chittur puzha	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	0	9.64
		Total			74.26	25.35	44.29	23.472	0.963	0.117	1.634	2.642	7.558	1.99	1.872	0.09	0.47	0.07	0.24	0.79	0.95	0	42.858
MADHYA PRADESH																							
	1	Indira Sagar Canal Ph. III			20.7	0	20.7	0	0	0	0	0	0	3	0	0	0	10.11	3.22	0.656	0	0	16.986
	2	Indira Sagar Unit IV			19.6	0	19.6	0	0	0	0	0	0	0	0	0	0.3	0	5.62	0.55	2.53	0.5	0
49	3	Bawanthadi	21° 32' 39" N	79° 32' 50" E	29.41	0	29.41	0	8.82	10.29	4.74	3.16	1	1.15	0	0	0	0	0	0			29.16

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Table 2.3 (A) : Project-wise Irrigation Potential Created (IPC) under AIBP of the Ongoing Projects

(Potential in Th. Ha.)

Over all S. No.	State S. No.	State/Project Name	Latitudes	Longitudes	Ultimate Potential	Created before AIBP	Target for AIBP	Potential Created under AIBP upto 2006-07	Potential Created under AIBP during														Potential Created under AIBP upto 3/2021
									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	2020-21	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
50	4	Omkaresh War 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	0	22.5
	5	Omkaresh war, Ph.-II			19.58	0	19.58	0	0	0	0	0.3	2.5	3.2	2.61	3.8	0	2.595	0.58	0.217	0	0	15.802
	6	Omkaresh war, Ph.-III			48.59	0	48.59	0	0	0	0	1.01	16.2	12.162	5.74	1.35	2.18	0.63	0.8	1.185	0	0	41.257
	7	Bargi Diversion Ph -II				0	31.9	3.865	11.91	2.51	2	0.5	0.8	1.48	1.8	0	0	0	1.04	1.049	0.35	1.37	28.673
	8	Bargi Diversion Ph -III				0	20.7	0	0	0	0	0	0	0	0	3	0	0	0	0	0		3
	9	Bargi Diversion Ph-IV				0	34	0	0	0	0	0	0	6	2.98	1.03	0	0	0	0	0.7333	0	10.7433
51	10	Pench Div-I	22°07' 10"N	79°10' 25"E	96.96	0	28.27	0	0	0	0	0	0	0	0	0	0	10	5	6.27	4	0	25.27
52	11	Upper Beda	21° 44' 58" N	75° 58' 16" E	9.92	0	9.92	0	0	2.98	1.62	2.8	1.3	0	0	0	0	0	0	0	0	0	8.7
53	12	Punasa lift	22° 12' 0" N	76° 24' 0" E	35.01	0	35.01	0	0	0	0	12.6	5	12	0	0	0	0	0	0	0	0	29.6
54	13	Lower Goi	21° 54' 25" N	74° 55' 37" E	15.69	0	15.69	0	0	0	0	0	0	0	0.87	0.09	0	0	0	0	0	0	0.96
55	14	Jobat	22° 16' 48" N	74° 35' 7" E	9.85	7	2.85	0	0	0	0	1.5	0.55	0.4	0.4	0	0	0	0	0	0	0	2.85
		Total			329.31	7	340.22	3.865	24.33	21.18	8.36	23.67	27.35	51.092	14.4	9.57	2.18	28.955	11.19	11.907	5.58351	1.369	245.00
MAHARASHTRA																							
56	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	10.35	15	14.548	23.823	10.207	113.41
57	2	Waghur	20° 56' 00" N	75° 43' 00" 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	0.00	6.92	4.61	0.90	31.42

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(Potential in Th. Ha.)

Over all S. No.	State S. No.	State/Project Name	Latitudes	Longitudes	Ultimate Potential	Created before AIBP	Target for AIBP	Potential Created under AIBP upto 2006-07	Potential Created under AIBP during														Potential Created under AIBP upto 3/2021
									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	2020-21	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
58	3	Upper Manar	18° 47' 24" N	77° 3' 2" E	8.28	0	8.28	0	0.97	0	0.87	0	2.5	1.44	0	0	0	0	0	0	0	0	5.78
59	4	Upper Pen Ganga	19° 43' 35" N	77° 26' 5" E	116.73	70.96	44.47	15.852	3.66	2.78	0.6	2.22	1.19	1.82	2.01	0.81	0	1.5	0	0.6	0.392	2.491	35.925
	5	Tillari	15° 45' 35" N	74° 05' 30" E	6.68	0.11	6.57	1.553	0.435	1.4	0.966	0.403	0.168	0.038	0.042	0	0.07	0	0	0.47	0.359	0.43	6.334
60	6	Punad	20° 37' 49" N	73° 52' 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	0	9.978
61	7	Lower Wardha	20° 52' 38" N	78° 15' 37" E	63.33	0	63.33	0	6.289	6	0	3.09	2	0	0.385	1	0	17	0	1.676	5.366	4.006	46.812
62	8	Gul	21° 19' 41" N	75° 22' 34" E	3.03	0	3.03	0.36	0	0	0.97	0	0	0	0	0	0	0	0	0	0	0	1.33
63	9	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	0.43	2.759	0.537	1.262	44.288
64	10	Uttermand	17° 24' 19" N	74° 0' 47" E	5.28	0.55	4.73	0	0.19	0.64	2.32	0	0	0	0	0	0	0	0	0	0	0	3.15
65	11	Sangola Branch Canal	18° 56' 00" N	76° 01' 00" E	11.29	0	11.29	0	1.07	2.71	1.39	0.65	0	0	0	0	0	1.72	0	0	1.482	0	9.022
66	12	Tarali	17° 32' 00" 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	2.66	11.44
67	13	Morna (Gureghar)	17° 17' 30" N	73° 05' 00" E	3.08	0	3.075	0	0.085	0	0	0		0.141	0.028	0.57	0	0	0	0.7	0	0	1.524
68	14	Arjuna	16° 43' 35" N	73° 46' 43" E	5.7	0	5.704	0	0	0.526	0	0	0	0	0	0	0	0	0	0	1.544	1.6	3.67
69	15	Lower Pedhi	20° 56' 00" N	77° 38' 00" E	17.02	0	17.02	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
70	16	Wang Project	17° 14' 00" N	73° 56' 00" E	7.07	0	7.07	0	0	0	0	0.62	0.41	0.094	0	0	0	0	0	4.63	0	0	5.754
71	17	Aruna	16° 35' 44" N	73° 47' 36" E	9.03	0	9.03	0	0	0	0	0	0	0	0	0	0	1.25	0	0	0	0	1.25

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(Potential in Th. Ha.)

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									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	2020-21	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
72	18	Krishna Koyana Lift	16° 14' 00" N	74° 42' 00" E	109.13	4.96	104.17	0	0	0	1.94	6.31	12.02	4.58	5.15	10.54	0	0	6.25	16.104	20.347	10.14	93.381
73	19	Naradave (Mahammad wadi)	16° 12' 00" N	73° 54' 00" E	8.08	0.16	12.28	0	0	0	0.04	0.347	0.075	0.135	0.325	0	0	0	0	0.035	0.0976	0.035	1.0896
74	20	Gadnadi	N/A	N/A	4.3	0.82	3.47	0	0	0	0.179	0.179	0	0	0	0	0	0	0.07	0	0	0.26	0.688
75	21	Kudali	17° 52' 00"N	73° 49' 00"E	5.33	0	5.33	0	0	0	0	0	0	0	0	0	0	0	0	0.2	0.0313	0	0.2313
		Total			750.40	77.56	675.89	33.63	34.54	39.05	17.30	21.95	29.08	19.29	11.19	19.64	1.14	34.82	21.75	48.637	60.4679	33.991	426.47
MANIPUR																							
76	1	Khuga	24° 16' 48" N	93° 40' 48" E	15	0	15	5	0	4	1	0	0	0	0	0	0	0	0	0	0	0	10
77	2	Thoubal	24° 49' 12" N	94° 8' 24" E	33.45	4	29.45	0	5.92	0.14	0.8	4	0.1	4	1.2	0	0	4	0	0	0	3.786	23.946
		Total			48.45	4	44.45	5	5.92	4.14	1.8	4	0.1	4	1.2	0	0	4	0	0	0	3.786	33.95
ORISSA																							
78	1	Suberna- rekha	22° 2' 57" N	86° 48' 46" E	187.46	4.33	119.26	4.275	8.951	7.011	9.362	8.55	8.55	0	2.052	0	4.989	3.86	3.42	10.55	7.825	0	79.395
79	2	Rengali	21° 16' 37" N	85° 1' 58" 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	0	27.94
80	3	Anandpur Barr./ Integrated Anandpur Barr.	21° 12' 60" N	86° 8' 0" E	65.88	40.8	8.88	0	0	0	3.31	0	0	0	0	0	0	0	0	0	0.00	0.00	3.31
81	4	Lower Suktel(KBK)	20° 46' 34" N	83° 20' 8" E	40.42	0	40.42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
82	5	Kanupur	22° 2' 3" N	85° 30' 47" E	47.71	0	47.74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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									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	2020-21	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
83	6	Chheligada Dam	19° 11' 48" N	84° 14' 20" E	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total			487.96	45.13	362.79	6.475	13.171	7.861	17.972	18.5	8.55	2.01	5.462	0	4.989	3.86	3.42	10.55	7.825	0	110.645
PUNJAB																							
84	1	Shahpur Kandi dam (N.P)	32° 22' 48" N	75° 40' 12" E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85	2	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	0	0	0	0
	3	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	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	0	0	0		201.22
RAJASTHAN																							
86	1	IGNP Stage-II	31° 8' 24" N	74° 56' 24" E	1244	0	1244	342	65	0	0	365.24	0	0	0	0	0	0	0	0	0	0	772.24
		Total			1244	0	1244	342	65	0	0	365.24	0	0	0	0	0	0	0	0	0	0	772.24
TELANGANA (Erstwhile Andhra Pradesh till 2015)																							
87	1	FFC of SRSP	18° 23' 34" N	78° 57' 39" E	40	0	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
88	2	SRSP St.II	18° 57' 58" N	78° 20' 41" E	178.066	0	178.066	8.31	9.78	48.536	9.31	0	16.58	13.355	22.298	3.146	0	0	0	0	0		131.315
89	3	Peddavagu	19° 19' 37" N	79° 29' 53" E	6.073	0	6.073	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
90	4	J. Chokka Rao LIS	18° 36' 0" N	80° 20' 60" E	249	0	249	0	0	8.094	0	8.094	8.094	3.599	27.88	0	0	10	39.85	0.003	2.757	7.384	115.755

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									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	2020-21	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
91	5	Neelwai	19° 3' 53" N	79° 49' 2" E	6.07	0	6.07	0	0	0	0	0	0	0	0	0	0	0.2	3.24	0	0.2066	0	3.6466
92	6	Sri Komaram Bheem	19° 25' 58" N	79° 13' 30" E	9.915	0	9.915	0	0	0	0	0	0	0.405	3.36	0	0.4	2.24	0.07	0.004	0.381		6.86
93	7	Palemvagu	18° 20' 25" N	80° 35' 15" E	4.1	0	4.1	0	0	0	0	0	0	0	0	0	2.226	0	0	0	0.156	0	2.382
94	8	Rajiv Bhima LIS	16° 11' 37" N	78° 2' 48" E	82.153	0	82.153	0	0	0	0	0	0	3.035	1.822	0	0	6	41.23	7.495	0.236	0	59.818
		Total			575.377	0	575.377	8.31	9.78	56.63	9.31	8.094	24.674	20.394	55.36	3.146	2.626	18.44	84.39	7.502	3.7366	7.384	319.7766
TRIPURA																							
95	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	0	3.185
96	2	Gumti	23° 25' 34" N	91° 49' 20" 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	0	4.983
97	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	0	8.642
		Total			26.72	2.18	24.54	8.817	1.72	1.27	4.27	0.51	0	0.22	0	0	0	0	0	0	0	0	16.81
UTTAR PRADESH																							
98	1	Saryu Nahar (NP)	N/A	N/A	1404	92	1312	424.7	40	33.5		65.6	11.28	6.9	48.62	0	0	17.4	195.12	190.16	134	0	1167.28
99	2	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
100	3	Improving Irr. 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
101	4	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	17.68	24	21	104

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Table 2.3 (A) : Project-wise Irrigation Potential Created (IPC) under AIBP of the Ongoing Projects

(Potential in Th. Ha.)

Over all S. No.	State S. No.	State/Project Name	Latitudes	Longitudes	Ultimate Potential	Created before AIBP	Target for AIBP	Potential Created under AIBP upto 2006-07	Potential Created under AIBP during														Potential Created under AIBP upto 3/2021
									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	2020-21	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
102	5	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	0	8.78
103	6	Arjun Shyak	N/A	N/A	59.49	15.1	44.38	0	0	0	0	0	0	0	0	0	0	0	12	10.2	9.973	12.21	44.383
104	7	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			3242.32	828.01	2414.3	424.7	51.84	104.85	23.55	175.33	67.95	82.05	48.62	0	0	17.4	207.12	218.04	167.97₃	33.21	1622.633
WEST BENGAL																							
105	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	0	117.41
106	2	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	1.00
107	3	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	0	2.109
108	4	Subern-rekha 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	0
		Total			645.54	80.91	459.71	56.604	7.6	4.85	5.28	15.27	25.85	3.34	1.72	0	0	0	0	0	0	0	120.519
		Grand Total			13110.45	2070.56	10181.45	1971.93	363.51	325.42	172.89	786.31	259.48	346.58	476.86	217.27	203.30	369.69	541.56	405.22	279.09	85.43	6804.34

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

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

* CLA amounting to Rs. 1.30 crore during 1996-97 was released to Marwal Lift, Lethpora Lift and Koil Lift, J&K (Rs. 0.30 crore, 0.50 crore and Rs. 0.50 respectively) out of which 1.25 crore was transferred to Modernisation of Ranbir Canal & Rs. 0.05 crore to New Pratap Canal and utilized in the same year.

++ Unutilized CLA in Subernarekha project (WB) was transferred to Teesta project (WB) during 2004-05 on the request of the State Govt. and the project is not likely to continue under AIBP.

Table 2.3 (B) : Project-wise Irrigation Potential Created (IPC) under AIBP of the Completed Projects

(Potential in Th. Ha.)

Over all S. No.	State S. No.	Sr. No as per master sheet	State/ Project Name	Latitu des	Longi tudes	Ulti mat e Pote ntial	Crea ted befo re AIB P	Target for AIBP	Potenti al Created under AIBP upto 2006-07	Potential Created under AIBP during													2020- 21	Potential Created under AIBP upto 3/2021
										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	23	24	25
ANDHRA PRADESH																								
1	1	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	0	0	0	0	0	9.105
2	2	C2	Somasila	4° 29' 7" N	79° 18' 21" E	38.475	0	38.475	38.475	0	1.299	0	0	0	0	0	0	0	0	0	0	0	0	39.774
3	3	C3	Madduvalasa	18° 35' 14" N	83° 37' 9" E	99.28	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
4	4	C4	Maddigedda	17° 29' 9" N	82° 0' 43" E	1.71	1.1	0.61	0.61	0	0	0	0	0	0	0	0	0	0	0.31	0	0	0	0.92
5	5	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	0	0	0	0	0	24.487
6	6	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	0	9.713
7	7	C14	Swarna mukhi	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	0	3.651
			Total			188.142	9.2	89.662	82.781	11.584	2.975	0	0	0	0	0	0	0	0	0.31	0	0	0	97.65
ASSAM																								
8	1	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	0	0	0	0	0	10.551
9	2	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	0	0	0	0	0	3.887
10	3	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	0	0	0	0	0	2.768
11	4	C5	Champamati	26° 35' 24" N	90° 21' 36" E	24.994	0	24.994	2.4	0.414	0.745	4.966	0	0.555	0.445	0	0.495	0	13.535	0	1.17	0	0	24.725
12	5	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	0	7.203
13	6	C9	Intg. Irr. Scheme in Kallong Basin	26° 36' 36" N	92° 59' 24" E	34.4	25.753	8.647	4.42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.42
14	7	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	0
15	8	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	0	12.7
			Total			160.65	80.661	75.905	38.578	3.965	2.545	4.966	0	0.555	0.445	0	0.495	0	13.535	0	1.17	0	0	66.254
BIHAR																								
16	1	C2	Upper Kiul	24° 48' 36" N	86° 3' 36" E	19	7.32	11.68	10.68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10.68

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Table 2.3 (B) : Project-wise Irrigation Potential Created (IPC) under AIBP of the Completed Projects

(Potential in Th. Ha.)

Over all S. No.	State S. No.	Sr. No as per master sheet	State/ Project Name	Latitu des	Longi tudes	Ulti mat e Pote ntial	Crea ted befo re AIB P	Target for AIBP	Potenti al Created under AIBP upto 2006-07	Potential Created under AIBP during													Potential Created under AIBP upto 3/2021	
										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		2020-21
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
17	2	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	0	9.459
18	3	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	0	4
19	4	C6	Sone Modernisati on	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	0	290.58
20	5	C9	Restoration of Kosi Barrage and its appurtenants for sustaining created irrigation Potential	26° 31' 12" N	86° 55' 12" E	0	792.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Total			932.717	1384.9	339.817	298.719	6	10	0	0	0	0	0	0	0	0	0	0	0	0	314.719
CHHATTISGARH																								
21	1	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	0	86.5
22	2	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	0	5.238
23	3	C3	Jonk Diversion	20° 40' 00"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	0	7.87
24	4	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	0	11.12
25	5	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	0	13.76
26	6	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	0	1.508
27	7	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	0	38.4
28	8	C9	Kharung (ERM)	22° 17' 41" N	82° 12' 54" E	15.8	5.5	10.3	0	0	0	0	0	0	0	0	0	1.09	0	9.21	0	0	0	10.3
29	9	C11	Maniyari Tank (ERM)	22° 23' 56"N	81° 35' 56"E	14.52	3.04	14.52	8.74	0	0	0	0	0.5	1.978	3	0	0	0.3	0	0	0	0	14.518
			Total			791.65	390.88	191.04	121.796	15.82	18.86	10.21	1.83	0.5	6.598	3	0	1.09	0.3	9.21	0	0	0	189.214

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Table 2.3 (B) : Project-wise Irrigation Potential Created (IPC) under AIBP of the Completed Projects

(Potential in Th. Ha.)

Over all S. No.	State S. No.	Sr. No as per master sheet	State/ Project Name	Latitu des	Longi tudes	Ulti mat e Pote ntial	Crea ted befo re AIB P	Target for AIBP	Potenti al Created under AIBP upto 2006-07	Potential Created under AIBP during													2020- 21	Potential Created under AIBP upto 3/2021
										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	23	24	25
			GOA																					
30	1	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	0	9.3
			Total			14.11	4.81	9.3	9.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9.3
GUJARAT																								
31	1	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	0	2.907
32	2	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	0	1.016
33	3	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	0	5.066
34	4	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	0
35	5	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	0.162
36	6	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	0	6.686
37	7	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	0	5.989
38	8	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	0	3.488
39	9	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	0.103
40	10	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	0	3.714
41	11	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	0	3.75
42	12	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	0	3.34
43	13	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	0	2.06
44	14	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	0	6
			Total			236.35	168.21	38.25	30.561	2.06	0	11.66	0	0	0	0	0	0	0	0	0	0	0	44.281
HARYANA																								
45	1	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	0
46	2	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	0	115.222
			Total			236.5	84.53	131.97	115.222	0	0	0	0	0	0	0	0	0	0	0	0	0	0	115.222

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Table 2.3 (B) : Project-wise Irrigation Potential Created (IPC) under AIBP of the Completed Projects

(Potential in Th. Ha.)

Over all S. No.	State S. No.	Sr. No as per master sheet	State/ Project Name	Latitu des	Longi tudes	Ulti mat e Pote ntial	Crea ted befo re AIB P	Target for AIBP	Potenti al Created under AIBP upto 2006-07	Potential Created under AIBP during													2020- 21	Potential Created under AIBP upto 3/2021
										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	23	24	25
HIMACHAL PRADESH																								
47	1	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	0	3.047
			Total			3.04	0	3.04	0.227	0.84	0.88	0.65	0.45	0	0	0	0	0	0	0	0	0	0	3.047
UT of JAMMU & KASHMIR (Erstwhile State of JAMMU & KASHMIR till 2019)																								
48	1	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	0
49	2	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	0	2.656
50	3	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	0
51	4	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	0	3.207
52	5	C7	Rajpora Lift	33° 54' 36" N	75° 1' 12" E	2.43	0	2.43	0.6	1.114	0	0.4	0	0	0	0	0	0	0	0	0	0.315	0	2.429
53	6	8	Tral Lift	33° 53' 60" N	75° 7' 48" E	6	0	6	0	0	0.41	0.5	1.09	0.55	0.24	1.65	0	0	0	0	0	0	0.32	4.76
54	7	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	0	3.473
55	8	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	0	2.93
56	9	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	0	2.14
57	10	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	0	1.79
58	11	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	0	2.55
59	12	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	0.29
60	13	19	Restoration & Mod. Of Main Ravi Canal	32° 26' 24" N	75° 43' 48" E	50.75	12.23	50.75	0	0	0	0	0	5	3.5	2.5	0.54	1	0	0.5	0.7	0.7		14.44
			Total			107.77	27.85	92.16	12.226	2.014	2	0.9	6.01	5.55	3.74	4.15	0.54	1	0	0.5	0.7	1.015	0.32	40.665
JHARKHAND																								
61	1	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	0	6.1

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Table 2.3 (B) : Project-wise Irrigation Potential Created (IPC) under AIBP of the Completed Projects

(Potential in Th. Ha.)

Over all S. No.	State S. No.	Sr. No as per master sheet	State/ Project Name	Latitu des	Longi tudes	Ulti mat e Pote ntial	Crea ted befo re AIB P	Target for AIBP	Potenti al Created under AIBP upto 2006-07	Potential Created under AIBP during													2020- 21	Potential Created under AIBP upto 3/2021
										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	23	24	25
62	2	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	0	6.27
63	3	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	0	1.52
			Total			18.02	3.84	14.18	12.12	0	0	0.11	1.66	0	0	0	0	0	0	0	0	0	0	13.89
KARNATAKA																								
64	1	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	0	4.18
65	2	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	0	111.576
66	3	5	Karanja	17° 53' 15" N	77° 18' 47" E	35.61	4.67	29.23	18.119	0	2.42	2.42	0	0	0	0		0.54	0.7	2.31	0	0	1.136	27.645
67	4	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	0	7.943
68	5	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	0	3.502
69	6	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	0
70	7	C15	Bhima LIS	17° 11' 0" N	76° 18' 60" E	24.29	0	24.29	0	0	0	0	0	4.15	1.12	5.69	9.31	1.07	0.75	2.08	0.12	0	0	24.29
71	8	C18	Sri Rameswar Irrigation	16° 19' 30" N	75° 4' 15" E	13.8	12.56	13.8	0	0	0	0	0	0	0	0	0.42	0	0.03	0.79	0	0	0	1.24
			Total			278.43	62.82	235.54	138.33	3.76	3.38	2.81	1.88	4.15	1.12	5.69	9.73	1.61	1.48	5.18	0.12	0	1.136	180.376
KERALA																								
72	1	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					9.276
			Total			80.58	43.78	9.28	9.276	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9.276
MADHYA PRADESH																								
73	1	C1	Indira Sagar Unit II (Ph I & II)	22° 17' 00" N	76° 28' 00" E	169	0	62.2	0	22.236	9.287	2.487	1.77	5.947	7.473	2.75	1.5	0.6	6.461	0	0	2.14	0	62.651
	2	C	Indira Sagar Unit V			33.14	0	33.14	0	0	0	0	0	0	0	0	9.39	0	0	12.33	9.86	0.423	0	0
74	3	C2	Bansagar Unit-I	24°11'3 0"N	81°17' 15"E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
	4	C	Bansagar Unit-II			249.36	0	154.54	36.143	11.38	3	2	40	30.547	12.82	12.98	0	0	1.25	4.42	0.004	0	0	

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Table 2.3 (B) : Project-wise Irrigation Potential Created (IPC) under AIBP of the Completed Projects

(Potential in Th. Ha.)

Over all S. No.	State S. No.	Sr. No as per master sheet	State/ Project Name	Latitu des	Longi tudes	Ulti mat e Pote ntial	Crea ted befo re AIB P	Target for AIBP	Potenti al Created under AIBP upto 2006-07	Potential Created under AIBP during													Potential Created under AIBP upto 3/2021	
										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		2020-21
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
75	5	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	0	28.255
	6	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
76	7	C4	Sindh Phase II	25o33' 20"N	77o51' 10"E	162.1	3.05	162.1	51.301	14.5	6.81	0	2.025	2.175	2.487	15.18	20.94	15.17	20.78	10.73	0	0	0	162.10
77	8	C5	Sindh Phase I			44.9	31.98	10.58	5.212	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.212
78	9	6	Mahi	23° 36' 14" N	74° 32' 21" E	33.75	0	33.75	6.548	0	4.137	3.966	4.137	2	1.084	0	5.644	0	1.198	0	2.488	1.9	0.372	33.474
79	10	C7	Bariarpur LBC	24° 58' 32" N	79° 56' 54" E	43.85	0	43.85	2.65	3.248	2.202	5.055	11.305	8	6.4	3.5	0	0	0	1.49	0	0	0	43.85
80	11	C8	Urmil RBC	25° 7' 52" N	79° 42' 7" E	7.7	4.88	2.12	2.123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.123
81	12	C9.	Banjar	21° 53' 14" N	80° 52' 8" E	2.4	1.33	1.1	1.095	0	0	0	0	0	0	0	0	0	0	0	0	0		1.095
82	13	11	Mahan	24° 13' 27" N	81° 32' 30" E	19.74	0	19.74	0	0	0	4.746	0	4.254	5.55	0	0	0	0	2.34	1.25	1.6	0	19.74
	14	C	Omkareshwar, Ph.-IV			54.63	0	54.63	0	0	0	0	0	0	0	0	44.04	0	2.31	8.28	0.01	0	0	54.64
83	15	C13	Bargi Diversion Ph - I	22° 56' 27" N	79° 55' 23" E	245	0	21.19	4.032	3.716	2.5	3	2	2	0.5	1	0.439	0	0.3	1.61	0.096	0	0	21.193
84	16	C19	Sagar(Sagard)	23° 55' 00" N	77° 38' 00" E	17.06	0	17.06	0	0	0	0	0	0	5.2	9.19	0	0	0	2.67	0	0	0	17.06
85	17	C20	Singhpur	25° 05' 50" N	79°53' 30" E	10.2	0	10.2	0	0	0	0	0	0	0	3.57	0	0	0.15	6.48	0	0	0	10.2
86	18	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	0	0	4.44	0.005	0	0	17.815
87	19	C22	Mahuar	25°22'0 0"N	78°00' 00"E	13.78	0	13.775	0	0	0	0	0	0	0	5.01	0	0	0	8.77	0	0	0	13.78
			Total			1229.72	111.24	686.045	137.359	55.08	27.936	21.254	61.237	54.923	46.914	70.54	72.563	15.77	44.779	61.09	4.268	5.64	0.372	679.725
MAHARASHTRA																								
88	1	C2	Surya	19° 55' 21" N	73° 3' 31" E	27.19	22.09	2.97	2.97	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.97
89	2	C4.	Bhima	17° 18' 0" N	76° 12' 0" E	259.54	184.44	58.76	44.017	14.74	0	0	0	0	0	0	0	0	0	0	0	0	0	58.757
90	3	C5	Upper Tapi	21° 4' 23" N	75° 56' 44" E	55.14	50.5	1.4	1.398	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.398
91	4	C6	Upper Wardha	21° 16' 28" N	78° 3' 37" E	75.08	37.82	37.26	34.522	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34.522

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Table 2.3 (B) : Project-wise Irrigation Potential Created (IPC) under AIBP of the Completed Projects

(Potential in Th. Ha.)

Over all S. No.	State S. No.	Sr. No as per master sheet	State/ Project Name	Latitu des	Longi tudes	Ulti mat e Pote ntial	Crea ted befo re AIB P	Target for AIBP	Potenti al Created under AIBP upto 2006-07	Potential Created under AIBP during													Potential Created under AIBP upto 3/2021	
										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		2020-21
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
92	5	C7	Wan	18° 52' 25" N	76° 25' 59" E	19.18	3.9	15.28	14.921	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14.921
93	6	C8	Jayakwadi Stage-II	19° 9' 25" N	76° 11' 17" E	129.69	89.14	7.27	7.273	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7.273
94	7	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	0	2.636
95	8	C10	Bahula	20° 41' 58" N	75° 23' 24" E	4.65	0.35	4.3	1.668	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.668
96	9	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	0	19.591
97	10	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	0	51.785
98	11	C14	Hetwane	18° 43' 20" N	73° 10' 56" E	6.67	0.5	6.17	1.266	0.19	0.36	0	0	0	0	0	0	0	0	0	0	0	0	1.816
99	12	C15	Chaskaman	18° 57' 22" N	73° 47' 2" E	32.82	6.64	26.19	26.186	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26.186
	13	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	0	3	0.63	5.908	0	0	27.708
100	14	C17	Lower Dudhna	19029'30"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	0	3.53	5.60	4.06	0.94	0.12	44.018
101	15	C18	Warna	17° 8' 12" N	73° 51' 43" E	150.88	3.56	54.75	0.1	0.595	3.092	0	0	0.035	0.037	0	0	2.015	10	0	0.005	0	0	15.879
102	16	C19	Wan - II	21° 11' 1" N	76° 46' 19" E	19.18	13.75	5.08	0	0.35	0	0	0	0	0	0	0	0	0	0	0	0	0	0.35
103	17	C21	Pothra Nalla	20° 33' 7" N	79° 2' 17" E	9.38	4.22	5.16	0.468	2	2	0.69	0	0	0	0	0	0	0	0	0	0	0	5.158
104	18	C22	Utawali	24° 36' 56" N	76° 44' 12" 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	0	5.072
105	19	C23	Purna	21° 22' 2" N	77° 45' 54" E	7.53	0.02	7.51	3.031	2.04	2.44	0	0	0	0	0	0	0	0	0	0	0	0	7.511
106	20	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	0	0	0	0	0	0	24.62
107	21	C25	Kar	21° 13' 15" N	78° 27' 4" E	6.74	3.5	3.24	0.8	0.52	0.27	0.08	0	0	0	0	0	0	0	0	0			1.67
108	22	C27	Lal Nalla	20° 30' 59" N	79° 6' 12" 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
109	23	C28	Khadak purna	20° 4' 23"N	76° 9' 7"E	24.86	0	23.86	0.2	4	3.5	1.72	2.28	2	0	0.59	1	0	2.33	0	3.045	3.195	0	23.86
110	24	C29	Arunavati	20° 7' 5" N	77° 47' 54" E	24	23.23	0.77	0	0.71	0.06	0	0	0	0	0	0	0	0	0	0	0	0	0.77
111	25	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	0	4.47

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Table 2.3 (B) : Project-wise Irrigation Potential Created (IPC) under AIBP of the Completed Projects

(Potential in Th. Ha.)

Over all S. No.	State S. No.	Sr. No as per master sheet	State/ Project Name	Latitu des	Longi tudes	Ulti mat e Pote ntial	Crea ted befo re AIB P	Target for AIBP	Potenti al Created under AIBP upto 2006-07	Potential Created under AIBP during													2020- 21	Potential Created under AIBP upto 3/2021
										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	23	24	25
112	26	C31	Khada kwasla	18° 26' 35" N	73° 45' 48" E	62.15	61.52	0.62	0.624	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.624
113	27	C32	Kadvi	17° 0' 20" N	73° 52' 10" E	9.22	8.86	0.37	0.365	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.365
114	28	C33	Kasarsai	18° 37' 7" N	73° 39' 53" E	4.12	1.08	3.04	3.036	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.036
115	29	C34	Jawalgaon	18° 1' 0" N	75° 54' 10" E	5.34	3.51	1.81	1.807	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.807
116	30	C35	Kumbhi	16° 31' 26" N	73° 51' 44" E	8.71	3.28	5.43	3.604	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.604
117	31	C36	Kasari	16° 51' 25" N	73° 47' 39" E	9.46	8.22	1.24	1.235	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.235
118	32	C37	Patgoan	16° 7' 21" N	73° 55' 57" E	8.1	6.11	1.99	1.992	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.992
119	33	C38	Madan Tank	20° 56' 16" N	78° 32' 1" E	3.28	0	3.28	1.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.2
120	34	C39	Dongargaon	19° 36' 00" N	79° 34' 00" E	3.94	1.18	2.77	0.063	0.15	0.5	0.96	0.3	0	0	0	0	0	0.07	0.65	0.073	0	0	2.766
121	35	C40	Shivna Takli	20° 7' 2" N	75° 4' 57" E	6.39	0	6.39	2	4.39	0	0	0	0	0	0	0	0	0	0	0	0	0	6.39
122	36	C41	Amravati	21° 16' 37" N	74° 29' 46" E	2.61	0	2.61	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
123	37	C44	Chandarbhaga	21° 16' 17" N	78° 46' 7" E	6.73	4.81	1.92	0	0.73	1.2	0	0	0	0	0	0	0	0	0	0	0	0	1.93
124	38	C45	Sapan	21° 22' 8" N	77° 28' 15" E	6.38	1.95	4.43	0	2.15	0	0.64	0	0	0	0	0	0	0	0	0	0	0	2.79
125	39	C48	Pentakli	20° 16' 16" N	76° 28' 30" E	14.33	11.11	3.22	0	1.8	0	0.3	0	0	0	0	0	0	0	0	0	0	0	2.1
126	40	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	0	1.03	4.625	1	0.442	16.647
127	41	C53	Prakasha 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	0	10.31
128	42	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	0	8.58
129	43	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	0	11.52
130	44	C57	Upper Kundalika	18° 56' 00"N	76° 01' 00"E	2.8	0	2.8	0	0	0	0	0	0.1	0	0	0	0	0	1	1.6	0.1	0	2.8
131	45	C59	Lower Panzara	20° 56' 28" N	74° 27' 22" E	7.59	0.8	6.785	0	0	0	0.6	0.7	0.78	1.36	0.13	0	0	2.315	0.904	0	0	0	6.789
	46	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	0	10.374	0	6.149	0	0	20.503

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(Potential in Th. Ha.)

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										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	23	24	25
			Total			1459.80	750.24	541.90	239.73	54.73	26.67	52.69	12.78	12.29	7.20	9.43	2.82	2.02	21.25	9.814	19.318	5.233	0.56	476.51
MANIPUR																								
132	1	3	Dolaithabi Barrage	25° 0' 0" N	94° 1' 12" E	7.55	0	7.54	0	0	0	0	0	0	0	0	1.495	0	3.24	2.39	0.004	0	0	7.129
			Total			7.55	0	7.54	0	0	0	0	0	0	0	0	1.495	0	3.24	2.39	0.004	0	0	7.129
ORISSA																								
133	1	C1	Upper Indravati (KBK)	19° 16' 33" N	82° 49' 48" E	86.39	0	85.952	46.986	1.23	2.87	6.64	8.61	6.56	4.1	3.28	5.114	0	0	0.56	0	0	0	85.95
134	2	C5	Upper Kolab (KBK)	18° 47' 19" N	82° 36' 1" E	88.76	68.01	21.4	21.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21.4
135	3	C6	Titlagarh St-II (KBK)	20° 18' 17" N	83° 5' 30" E	2.67	0.47	2.2	0.5	0	0	2.2	0	0	0	0	0	0	0	0	0	0	0	2.7
136	4	C7	Lower Indra (KBK)	20° 23' 31" N	82° 38' 46" E	38.87	0	35.87	0	0	0	3.2	10	1	0.5	1.84	0.967	1.045	0	0	5	12.37	2.47	38.392
137	5	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	0	7.28
138	6	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	0
139	7	C11	Telengiri (KBK)	18° 56' 34" N	82° 39' 51" E	13.83	0	13.83	0	0	0	0	0	0	0	0	0	0	0	4.97	6.88	1.979	1.351	15.18
140	8	C12	RET Irrigation (KBK)	19° 56' 21" N	83° 18' 33" E	8.5	0	8.5	0	0	0	0	0	0	0	0	0	0	0	7.43	1.07	0	0	8.5
141	9	C15	Improveme nt to Sason Canal System	N/A	N/A	0	0	16.28	16.282	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16.282
142	10	C16	Salandi Left Main Canal- Ambahata	21° 17' 28" N	86° 17' 47" E	0	0	3.65	3.65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.65
143	11	C17	Improveme nt to Salki Irrigation	N/A	N/A	0	0	20.14	20.14	0	0	0	0	0	0	0	0	0	2	4.65	0.15	0.848	0	27.788
144	12	C18	Rukura- Tribal	21° 47' 50" N	84° 50' 50" E	7.65	0	7.65	0	0	0	0	0	0	0	0	0	0	2.66	3.99	0.15	0.852		7.652
			Total			356.55	171.08	222.752	128.59	14.4	10.73	27.66	36.21	20.31	4.6	5.12	6.081	1.045	4.66	21.6	13.25	16.049	3.821	314.126

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Table 2.3 (B) : Project-wise Irrigation Potential Created (IPC) under AIBP of the Completed Projects

(Potential in Th. Ha.)

Over all S. No.	State S. No.	Sr. No as per master sheet	State/ Project Name	Latitu des	Longi tudes	Ulti mat e Pote ntial	Crea ted be fore AIB P	Target for AIBP	Potenti al Created under AIBP upto 2006-07	Potential Created under AIBP during													2020- 21	Potential Created under AIBP upto 3/2021
										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	23	24	25
PUNJAB																								
145	1	C1.	Ranjit Sagar Dam	32° 26' 24" N	75° 43' 12" E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
146	2	C2	Remodellin g of UBDC	32° 22' 12" N	75° 35' 60" E	118	0	118	118	0	0	0	0	0	0	0	0	0	0	0	0	0	0	118
147	3	C3	Irr. to H.P. below Talwara (Shahnehar Irr. Project)	31° 30' 0" N	75° 35' 24" E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
148	4	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	4.6	0	0	0	23.33
149	5	C6	Rehabilitatio n of Ist Patiala Feeder and Kotla Branch Project	30° 27' 36" N	76° 34' 48" E	68.62	0	68.62	0	0	24.6	12	25	0	0	0	0	0	0	7.02	0	0	1.44	70.06
			Total			209.95	0	209.95	127.2	4.8	27.44	12.89	25	0	1	0	0	0	0	11.62	0	0	1.44	211.39
RAJASTHAN																								
150	1	C1	Jaisamand (Modernisati on)	27° 29' 24" N	76° 34' 48" E	8.35	4.63	2.4	2.398	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.398
151	2	C2	Chhapi	24° 20' 24" N	76° 28' 12" E	7	0	6.99	6.556	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6.556
152	3	C3	Panchana	26° 33' 36" N	77° 0' 0" E	10.61	4.5	6.11	6.106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6.106
153	4	C5.	Bisalpur	25° 55' 12" N	75° 27' 0" E	55.22	0	1.8	1.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.8
154	5	C6	Narmada Canal	N/A	N/A	245.88	0	245.88	32.628	55.47	45	42	30	11	11	11	1.5	0	0	6.52	0.12	0.07	0	246.308
155	6	C7.	Gambhiri (Modernisati on)	24° 42' 0" N	74° 43' 12" E	4.77	2.53	0.93	0.925	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.925
156	7	C8	Chauli	24° 14' 24" N	76° 5' 24" E	8.96	0	8.96	8.96	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8.96
157	8	C9	Mahi Bajaj Sagar	23° 37' 12" N	74° 32' 24" E	71.2	52.79	18.41	18.406	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18.406
158	9	C10	Mod. of Gang Canal	30° 59' 24" N	74° 32' 60" E	75.34	5.65	69.69	50.62	7	7	2	0.785	0.925	0.385	0.45	0.266	0.265	0	0.53	0	0	0	70.226

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Table 2.3 (B) : Project-wise Irrigation Potential Created (IPC) under AIBP of the Completed Projects

(Potential in Th. Ha.)

Over all S. No.	State S. No.	Sr. No as per master sheet	State/ Project Name	Latitu des	Longi tudes	Ulti mat e Pote ntial	Crea ted befo re AIB P	Target for AIBP	Potenti al Created under AIBP upto 2006-07	Potential Created under AIBP during													2020- 21	Potential Created under AIBP upto 3/2021
										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	23	24	25
			Total			487.33	70.1	361.17	128.399	62.47	52	44	30.785	11.925	11.385	11.45	1.766	0.265	0	7.05	0.12	0.07	0	361.685
TAMILNADU																								
159	1	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 (Erstwhile Andhra Pradesh till 2015)																								
160	1	C1	Sriram sagar St.I	18° 57' 58" N	78° 20' 41" E	392	255.04	137.04	137.04	0	0	0	0	0	0	0	0	0	0	0	0	0	0	137.04
161	2	C2	Priyadarshi ni Jurala	16° 20' 15" N	77° 42' 14" E	41.36	1.2	40.16	40.16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40.16
162	3	C3	Nagarjun sagar	16° 34' 31" N	79° 18' 41" E	89.28	848.85	27.944	27.944	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27.944
163	4	C4	Gundalavagu	18° 23' 55" N	80° 33' 12" E	1.045	0	1.045	0	0	1.045	0	0	0	0	0	0	0	0	0	0	0	0	1.045
164	5	C7	Ralivagu	18° 53' 24" N	79° 22' 44" E	2.428	0	2.428	0	0	0.8	0	0	0.51	0	0.765	0	0.22	0.2	0	0	0	0	2.495
165	6	C8	Gollavagu	18° 52' 52" N	79° 41' 3" E	3.845	0	3.845	0	0	0.202	0	0	0	0.401	0.405	0.405	0.607	0.809	0	1.03	0		3.859
166	7	C9	Mathadivagu	18° 27' 22" N	77° 56' 50" E	3.44	0	3.44	0	0	1.619	0	0	1.174	0	0	0	0	0.647	0	0.001	0	0	3.441
167	8	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	0	21.769
168	9	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
			Total			570.866	1105.09	253.37	226.913	15.698	3.666	0	0	1.684	0.401	1.17	0.405	0.827	1.656	0	1.031	0	0	253.451
UTTAR PRADESH																								
169	1	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	0	52.38

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Table 2.3 (B) : Project-wise Irrigation Potential Created (IPC) under AIBP of the Completed Projects

(Potential in Th. Ha.)

Over all S. No.	State S. No.	Sr. No as per master sheet	State/ Project Name	Latitu des	Longi tudes	Ulti mat e Pote ntial	Crea ted befo re AIB P	Target for AIBP	Potenti al Created under AIBP upto 2006-07	Potential Created under AIBP during													Potential Created under AIBP upto 3/2021	
										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		2020-21
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
170	2	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	0	366.68
171	3	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	0	11.038
172	4	C5	Rajghat Dam	24° 45' 46" N	78° 14' 3" E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
173	5	C6	Gunta Nala Dam	25° 13' 24" N	81° 8' 46" E	3.88	0	3.88	3.88	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.88
174	6	C7	Bansagar Canal	24° 6' 42" N	81° 10' 44" E	150.13	0	150.13	0	0	0	0	0	0	0	50	0	0	50	49.132	0.998	0	0	150.13
175	7	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	0	1.5
176	8	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	0	68.876
177	9	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	0	41.005
178	10	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	0	37.8
179	11	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	0	17.625
			Total			2648.38	1830.5	799.58	563.074	23.83	0.33	13.55	0	0	0	50	0	0	50	49.132	0.998	0	0	750.914
UTTRAKHAND																								
180	1	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	0
			Total			270	0	270	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Table 2.3 (B) : Project-wise Irrigation Potential Created (IPC) under AIBP of the Completed Projects

(Potential in Th. Ha.)

Over all S. No.	State S. No.	Sr. No as per master sheet	State/ Project Name	Latitu des	Longi tudes	Ulti mat e Pote ntial	Crea ted befo re AIB P	Target for AIBP	Potenti al Created under AIBP upto 2006-07	Potential Created under AIBP during														Potential Created under AIBP upto 3/2021
										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	23	24	25
WEST BENGAL																								
181	1	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	0	17.8
182	2	C3	Mod. Barrage and Irrigation System of DVC	N/A	N/A	8	0	8	1.05	6.95	0	0	0	0	0	0	0	0	0	0	0	0	0	8.00
183	3	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	0	1.189
			Total			412.43	321.11	91.31	20.039	6.95	0	0	0	0	0	0	0	0	0	0	0	0	0	26.99
		Grand Total				10700.5	6620.84	4673.76	2440.44	284.00	189.41	203.35	177.84	111.88	83.40	160.55	95.90	23.62	140.90	177.90	40.98	28.01	7.65	4158.168

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

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

* CLA amounting to Rs. 1.30 crore during 1996-97 was released to Marwal Lift, Lethpora Lift and Koil Lift, J&K (Rs. 0.30 crore, 0.50 crore and Rs. 0.50 respectively) out of which 1.25 crore was transferred to Modernisation of Ranbir Canal & Rs. 0.05 crore to New Pratap Canal and utilized in the same year.

Table 2.3 (C) : Project-wise Irrigation Potential Created (IPC) under AIBP of the Foreclosed Projects

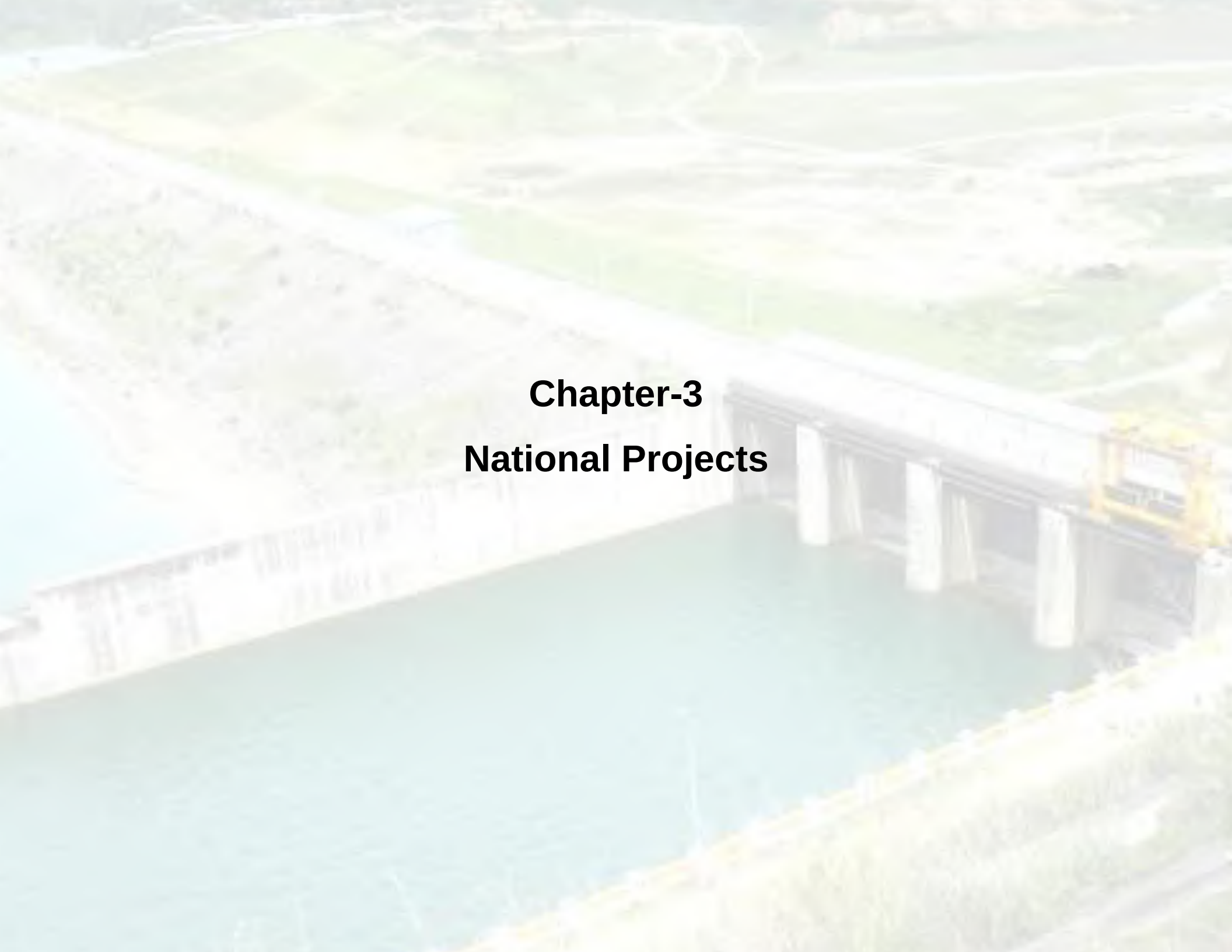
(Potential in Th. Ha.)

Sl. No.	Sr. No as per master sheet	State/Project Name	Latitudes	Longitudes	Ultimate Potential	Created before AIBP	Target for AIBP	Potential Created under AIBP upto 2006-07	Potential Created under AIBP during														Potential Created under AIBP upto 3/2021
									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	2020-21	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
ANDHRA PRADESH																							
1	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	0	0	0	0	0
		Total			7.638	7.077	0.561	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HARYANA																							
2	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	0
		Total			164	95	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JHARKHAND																							
3	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	0
		Total			8	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEGHALAYA																							
4	x1	Rangai Valley	N/A	N/A	4.78	0	4.78	0	0	0	0	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	0
UTTARAKHAND																							
5	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	0
		Total			40	0	270	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	297	Grand Total			224.418	102.077	352.341	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

1-Out of AIBP & 5- Foreclosed Projects

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

+ Torai project of Jharkhand has been abandoned due to public Agitation

An aerial photograph of a large dam and reservoir. The dam is a long, low concrete structure with several vertical buttresses. A road or walkway runs along the top of the dam. The reservoir is a large body of water in the foreground, and 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, Polavaram Irrigation Project (Andhra Pradesh) was declared as National Project vide Gazette Notification dated 01.03.2014. Till date, there are 16 National Projects of the country are under implementation.

Such projects were 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, after the launched of 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.

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	River/River Basin	Status
		Latitude	Longitude			
1	2	3	4	5	6	7
1	Gosikhurd Irrigation Project	20°52'15"N	79°37'0"E	Maharashtra	Wainganga	Under Execution
2	Teesta Barrage Project	27°00'07.5"N	88°26'47"E	West Bengal	Teesta	-do-
3.	Shahpur Kandi Project	32°23'45"N	75°40'48"E	Punjab	Ravi	-do-
4.	Saryu Nahar Pariyojana	27.8651°N to 28.2736°N	81.0909°E to 81.8145°E	Uttar Pradesh	Ghaghra, Saryu and Rapti	-do-
5.	Indira Sagar Polavaram Project	17°13'00"N	81°46'00"E	Andhra Pradesh	Godavari	-do-
6.	Lakhwar MP Project	30°31'03"N	77°56'58"E	Uttarakhand	Yamuna	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	Ujh	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	Tons/Yamuna	Revised DPR under Preparation
9.	Renuka Dam Project	30°36'36"N	77°27'30"E	Himachal Pradesh	Giri	Appraisal completed and accepted by Advisory Committee in its 143 ^d meeting on 09.12.2019.
10.	Noa-Dihing Dam Project	24°N to 28°N	90°E to 96°E	Arunachal Pradesh	Noa-Dihing	Under Appraisal

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Table 3.1 Details of National Projects

Sl. No.	Name of the Project	Coordinate		State	River/River Basin	Status
		Latitude	Longitude			
1	2	3	4	5	6	7
11	Kulsi Dam Project	25°50'19"N	91°21'20"E	Assam	Kulsi	-do-
12.	Ken Betwa Link Project (Phase-I & II)	23°14'05"N	77°41'00"E	Madhya Pradesh/ Uttar Pradesh	Ken, Betwa / Yamuna	Appraisal Completed (Ph-1)
					Bina/Orr/Betwa	Under Appraisal(Ph-2)
13	Bursar Project	33°30'38"N	75°47'06"E	Jammu & Kashmir	Marusudar	Under Appraisal
14	Gypsa Project	32°38'0"N	77°10'0"E	Himachal Pradesh	Bhaga	DPR Stage
15	2 nd Ravi Vyas Link Project	32° 17'9" N	75° 37'33" E	Punjab	Ravi	PFR Stage
16	Upper Siang Project	28°36'37.33"N	95°2'51.11"E	Arunachal Pradesh	Siang	-do-

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

NA:- Not Available

3.2 Map Depicting Locations of Declared National Projects

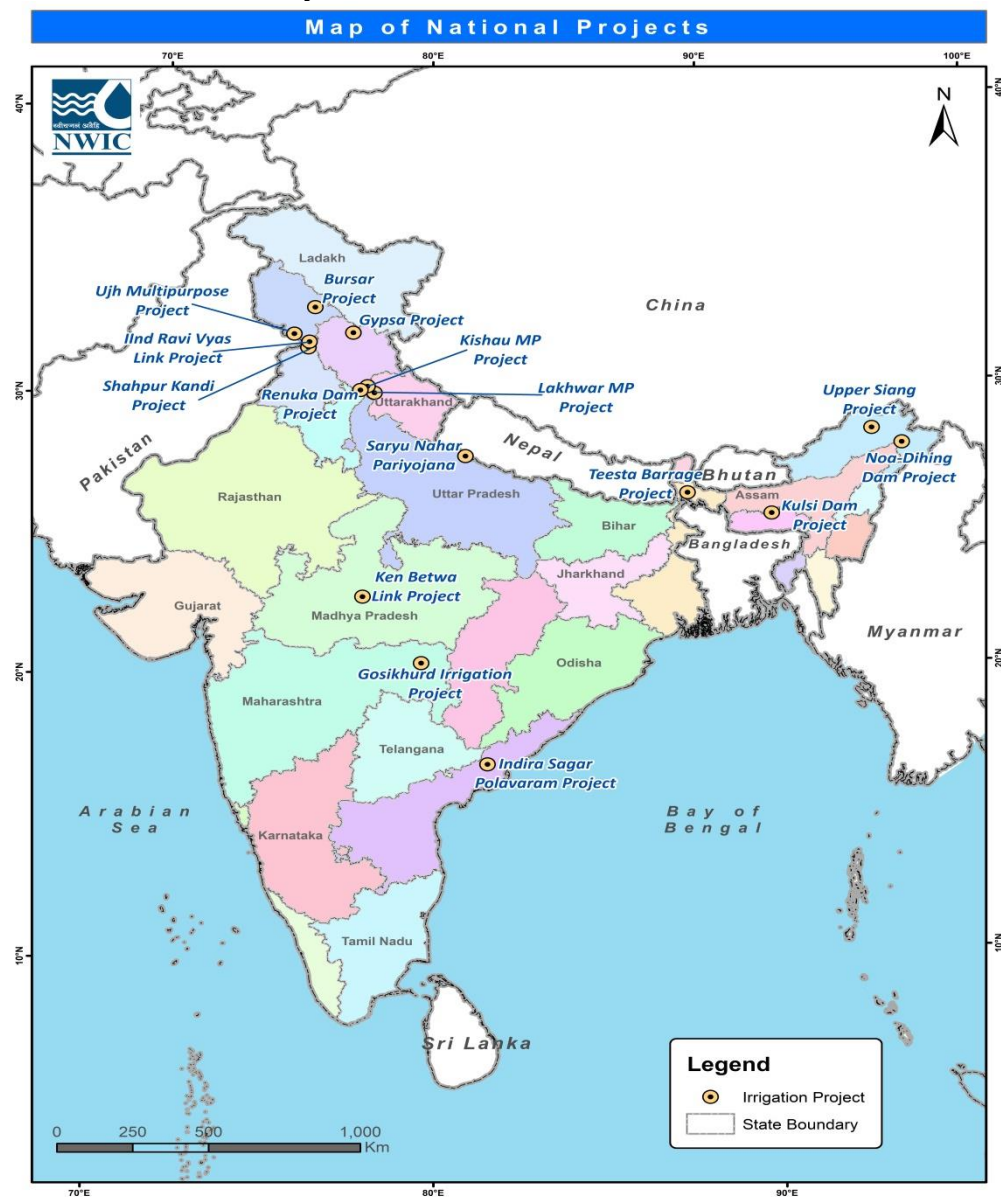


Table 3.3 Financial Progress of the Ongoing National Projects

(Rs. in Cr)					
Sl. No.	Name of Project	State	Latest Estimated Cost at @ Price Level	Cost (National Project Component)	Expenditure Incurred under National Project Component (till 31.03.2021)
1	Gosikhurd Irrigation Project	Maharashtra	18494.57 @ PL- 2012-13 of WRD & @2013-14 PL of PWD	12770.09	8942.696
2	Shahpurkandi Dam Project	Punjab	2715.70 @ PL Feb, 2018	776.96	350.60
3	Saryu Nahar Pariyojana	Uttar Pradesh	9802.67 @ PL 2016	5,803.61 @ PL 2016	5639.22
4	Indira Sagar Polavaram Project	Andhra Pradesh	55548.87 @ PL 2017-18 (As per 141 st TAC) & 47725.74 @PL 2017-18 (As per RCC Committee)	20398.61 @2013-14 PL (Restricted as per RCC report for irrigation component only)	11673.39
5	Teesta Barrage Project	West Bengal	2988.61 @ PL 2008 (As per 95 th TAC)	1720.28 @ PL 2008 (As per 95 th TAC)	198

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

PL: Price Level

Table 3.4: Physical Progress of the Ongoing National Projects

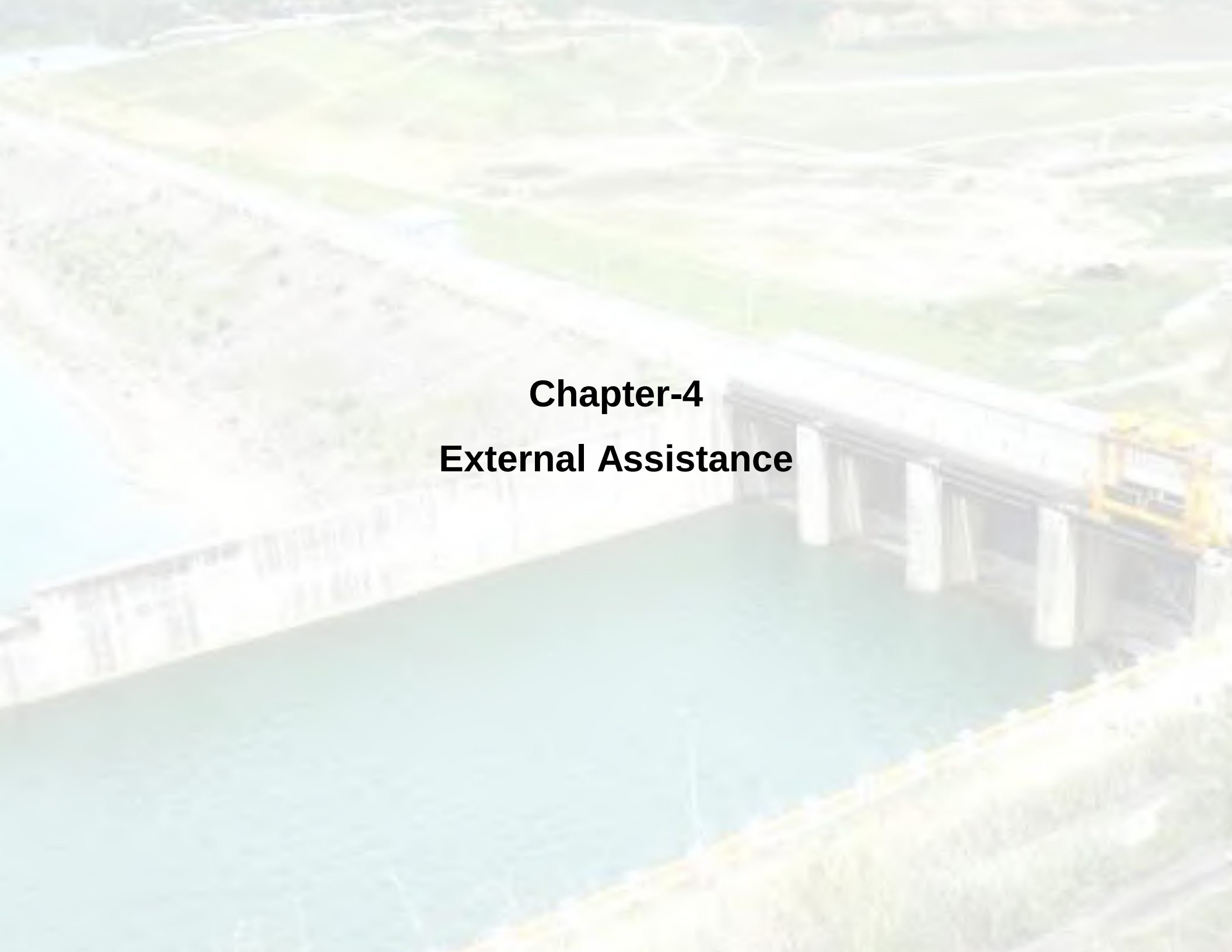
Name of Project / State	Components (%) (under works of National Project) (till 31.03.2021)			
	Main Dam / Headworks	Canals	Distribution Network	Irrigation Potential Creation
Teesta Barrage Project / West Bengal	100	75.4	46.4	37.38

Name of Project / State	Components (%) (under works of National Project) (till 31.03.2021)				
	Main Dam / Headworks	Canals	Distribution Network		Irrigation Potential Creation
			Distributary	Minors	
Gosikhurd National Project / Maharashtra	96.02	79.18	43.65	32.97	53.94

Name of Project / State	Components (%) (under works of National Project) (till 31.03.2021)			
	Main Dam / Headworks	Canals	Distribution Network	Irrigation Potential Creation
Saryu Nahar Pariyojana / Uttar Pradesh	100	97	91.5	69

Name of Project / State	Components (%) (under works of National Project) (till 31.03.2021)						
	Main Dam / Headworks			Canals			Irrigation Potential Creation
	Earthwork & Embankment	Concrete	lining	Earthwork & Embankment	Concrete	lining	
Polavaram Irrigation Project / Andhra Pradesh	70.26	77.32	-	95.80	73.90	80.24 (S&L operations under progress)	0

Name of Project / State	Components (%) (under works of National Project) (till 31.03.2021)				
	Main Dam / Headworks		Canals	Distribution Network	Irrigation Potential Creation
	Excavation	Concrete			
Shahpurkandi Dam Project / Punjab	75.93	52.83	0	0	0

An aerial photograph of a large dam and reservoir. The dam is a long, low concrete structure with several vertical spillways. 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/oWR, 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 6 Concept Notes and 1 Detailed Project Report of externally aided irrigation and multipurpose project (having line Ministry as M/o Jal Shakti) have been appraised in CWC during 1st April, 2020 to 31st March, 2021 and the details of these 7 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	2	3	4
1.	PPR for “Rejuvenation of Lamphelpat water body to alleviate urban Flooding, Providing Sustainable Water Source for Imphal City and Promoting Eco-Tourism” submitted by Govt. of Manipur for World Bank Funding. Estimated Cost = Rs. 650 Cr	The PPR in DEA format was received on 01.06.2020. CWC has considered and recommended the proposal to DoWR, RD & GR, MoJS for in principle approval in the 5 th Screening committee of CWC on 11.01.2021 with some subject to condition for preparation of DPR.	Recommended
2.	Project proposal titled “Water Security for domestic and agriculture use for sustainable water management for community” submitted by Govt. of Manipur for World Bank Funding. Estimated Cost = Rs. 710 Cr	The PPR in DEA format of the proposal was received on 01.06.2020. The same has been returned due to insufficient technical information on the proposal and requested to resubmit the proposal with requisite details as per DoWR, RD & GR guidelines.	Returned
3.	PPR for “Improving Water Security and Water Supply and Sanitation (WSS) Services in Chennai” submitted by Govt. of Tamil Nadu for World Bank Funding. Estimated Cost = Rs. 3750 Cr	The PPR in DEA format of the proposal was received on 08.05.2020. After scrutiny of the proposal, same has been returned due to non-submission of basic technical details as per DoWR, RD & GR guidelines and requested to resubmit the proposal with requisite details.	Returned
4.	Project proposal titled “Small Multipurpose Reservoirs in Meghalaya (SMRM)” – submitted by Govt. of Meghalaya for ADB funding Estimated Cost = Rs. 734.20 Cr	A copy of Preliminary Project Report (PPR) in DEA Format received on 28.10.2020. Compliances to the comments of CWC is pending with Project Authority.	Pending for compliance from Project Authority.

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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
1	2	3	4
5.	“Tapi Riverfront and Rejuvenation Project Phase-I” -submitted by Govt. of Gujarat Estimated Cost = Rs. 1991 crore (World Bank Funding) Central Line Ministry: Ministry of Housing and Urban Affairs	A copy of Preliminary Project Report (PPR) in DEA Format received on 10.03.2021. The PPR is under examination with various offices of CWC.	Under Examination
6.	“GEF livable cities in India-Restoration of Biodiversity and Ecosystem Services in Kadapakkam Lake in Chennai Kosasthalaiyar Basin” -submitted by Govt. of Tamil Nadu Estimated Cost = Rs. 55.34 crore (ADB funding) Central Line Ministry: Ministry of Housing and Urban Affairs	A copy of Preliminary Project Report (PPR) in DEA Format received on 04.03.2021. The PPR is under examination with various offices of CWC.	Under Examination

Source: External Assistance Directorate, Central Water Commission

Table 4.2 DPR/ Feasibility Study Report

Sl. No.	Name of Project	Status	Remarks
1.	DPR of the proposal namely "Improvement to Swarnamukhi Anicut System" under Andhra Pradesh Irrigation & Livelihood Improvement Project Phase-2 (APILIP-II) for JICA funding. Estimated Cost: Rs. 60 Cr	Govt. of Andhra Pradesh vide their letter dated 15.12.2020 has submitted a proposal (DPR) i.e "Improvement to Swarnamukhi Anicut System" near Srikalahasti town in Chittoor district. The DPR of the same is under appraisal at various specialized unit of CWC. It is proposed to take up the said project with balance fund of JICA assistance under the APILIP-II, which was considered and accepted by Advisory Committee of MoWR, RD & GR on major & medium irrigation, flood control and multi-purpose project during its 135th meeting held on 12.03.2018. with an estimated cost of Rs. 2000.00 crore for JICA assistance	Under examination of specialized Directors of CWC(HQ) as per DoWR, RD&GR guidelines

Source: External Assistance Directorate, Central Water Commission

Details of Externally Aided Water Resource Sector Projects

The DoWR, RD & GR assists the State Governments/ Union Territories in availing external assistance from different multilateral funding agencies to fill up the resource gap and state of the art technology in the country. There are 15 ongoing externally aided projects being implemented in various States of the country with the assistance from different funding agencies, viz. the World Bank (5), Asian Development Bank (6), Japan International Cooperation Agency (JICA) (3) and New Development Bank (NDB) (BRICS) (1).

Table: 4.3 Details of Ongoing Externally Aided Water Resources Projects (World Bank)

Sl. No.	Name of Project	Name of State	Funding Agency	Effective date/ Closing date	Project Cost USD in million	Loan Amount USD/ XDR/ Yen in Million	State Govt/ USD in Million	Cumulative Disbursement USD/ XDR/Yen in Million
1	2	3	4	5	6	7	8	9
1	Andhra Pradesh Integrated Irrigation and Agriculture Transformation Project	Andhra Pradesh	WB	5.11.2018/ 4.11.2024	INR 1600 Cr	USD 172.21	480 Cr	USD 28.43
2	Tamil Nadu Irrigated Agriculture Modernization Project	Tamil Nadu	WB	23.01.2018/ 22.01.2024	454	USD 318	136	USD 64.39
3	5298 IN (IDA): Uttar Pradesh Water Sector Restructuring Project, Phase-II	Uttar Pradesh	WB	24.10.2013/ 31.10.2020	515	XDR 239.4	155	XDR 120.97

Contd...

Table: 4.3 Details of Ongoing Externally Aided Water Resources Projects (World Bank)

Sl. No.	Name of Project	Name of State	Funding Agency	Effective date/ Closing date	Project Cost USD in million	Loan Amount USD/ XDR/ Yen in Million	State Govt/ USD in Million	Cumulative Disbursement USD/ XDR/Yen in Million
1	2	3	4	5	6	7	8	9
4	7943-IN (IBRD): Dam Rehabilitation And Improvement Project	CWC, Madhya Pradesh, Odisha, Kerala, Tamil Nadu, Karnataka, Uttarakhand & DVC	WB	18.4.2012/ 30.6.2020	533	USD 276.65	110.46	USD 117.D3
5	8090-IN (IBRD): West Bengal Accelerated Development of Minor Irrigation Project	West Bengal	WB	19.3.2012/ 20.12.2019	205	USD 155	50	USD 12.59
	8090-IN(IBRD): West Bengal Accelerated Development of Minor Irrigation Project							XDR 78.20

Source: Annual Report, Department of Water Resources, RD & GR - 2019-20.

Table: 4.4 Details of Ongoing Externally Aided Water Resources Projects (ADB)

Sl. No	Name of Project	Name of State	Funding Agency	Effective date/ Closing date	Project Cost USD in million	Loan Amount USD XDR/ Yen in million	State Govt/ USD in Million	Cumulative Disbursement USD/ XDR/Yen in Million
1	2	3	4	5	6	7	8	9
1	Assam Integrated Flood and River bank Erosion Risk Management Investment Program Phase-2	Assam	ADB	13.12.2018/ 13.12.2020	82.41	60.16	22.25	USD 14.951
2	3172-IND: Karnataka Integrated & Sustainable Water Resources Management Investment Program-1	Karnataka	ADB	7.5.2015/ 31.12.2019	40.25	USD 26	14.25	USD 22.504
3	Sustainable Coastal Protection and Management Investment Program-2	Karnataka	ADB	15.12.2017/ 28.9.2020	93.54	USD 65.50	28.04	USD 30.193
4	Madhya Pradesh Irrigation Efficiency Improvement Project	Madhya Pradesh	ADB	22.11.2018/ 21.11.2026	535.71	375	155	USD 55.387
5	3265-IND:Odisha Integrated Irrigated Agriculture and Water Management Investment Program-2	Odisha	ADB	07.06.2016/ 17.09.2018	89.95	USD 65.75	24.20	USD 65.75
6	3394-IND:Climate Adaptation in Vennar Sub-Basin in Cauvery Delta Project	Tamil Nadu	ADB	14.07.2016/ 30.6.2021	144	USD 100	44	USD 57.46

Source: Annual Report , Department of Water Resources, RD & GR - 2019-20.

Note: ADB- Asian Development bank.

Table: 4.5 Details of Ongoing Externally Aided Water Resources Projects (JICA)

Sl. No	Name of Project	Name of State	Funding Agency	Effective date/ Closing date	Project Cost USD in Million	Loan Amount USD/ XDR/ Yen in Million	State Govt/ USD in Million	Cumulative Disbursement USD/ XDR/Yen in Million
1	2	3	4	5	6	7	8	9
1	Andhra Pradesh Irrigation & Livelihood Improvement Project Phase-2	Andhra Pradesh	JICA	6.7.2018/ 31.7.2025	2000 Cr	1683 Cr	316 Cr	JPY 287,559,375 Million
2	IDP-244: Rengali Irrigation Project Phase-2	Odisha	JICA	14.7.2015/ 14.7.2026	42,850 JPY	33,959 JPY	8,891 JPY Million	JPY 2,350,921, 701
3	IDP-244A:Rengali irrigation Project Phase-2							JPY 434,769,611
4	IDP-259:RajasthanWater Sector Livelihood improvement Project Tranche-I	Rajasthan	JICA	26.10.2017/ 26.10.2024	1069 Cr	YEN 13145	160 Cr	JPY 2,911,157, 211
5	IDP-259A:RajasthanWater Sector Livelihood Improvement Project Tranche-I					YEN 580		JPY 111,798,392

Source: Annual Report, Department of Water Resources, RD & GR - 2019-20.

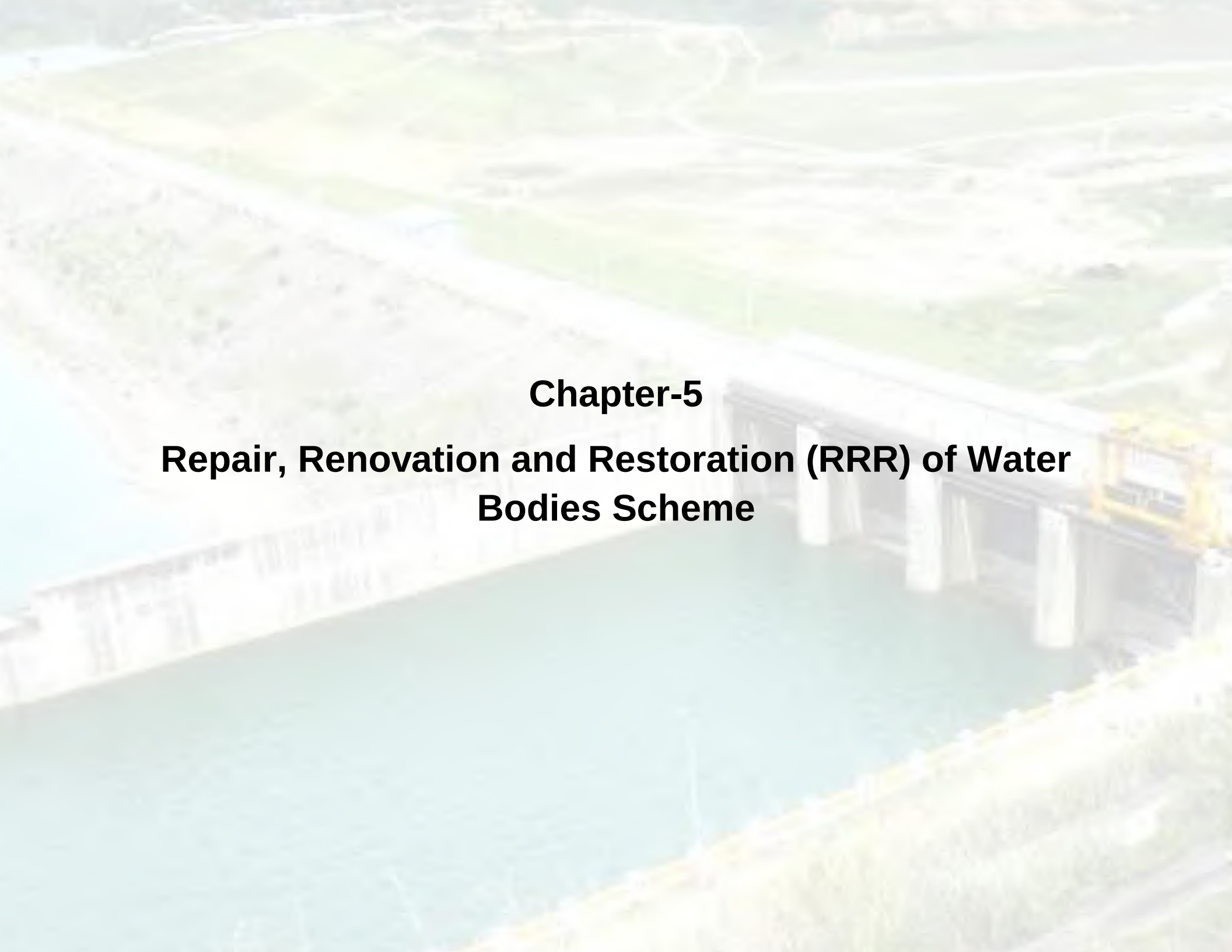
Note: JICA- Japan International Cooperation Agency.

Table: 4.6 Details of Ongoing Externally Aided Water Resources Projects (NDB)

Sl. No.	Name of Project	Name of State	Funding Agency	Effective date/ Closing date	Project Cost USD in million	Loan Amount USD/ XDR/ Yen in Million	State Govt/ USD in Million	Cumulative Disbursement USD/XDR/Yen in Million
1	2	3	4	5	6	7	8	9
1	Rajasthan Water Sector Restructuring Project in Desert Area Tranche-I	Rajasthan	NDB	31.5.2018/ 12.8.2023	958 Cr	USD 100	287 Cr	USD 43.218

Source: Annual Report, Department of Water Resources, RD & GR - 2019-20.

Note: NDB- New Development Bank (NDB) (BRICS).

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 surrounding landscape is green and hilly.

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 scheme RRR of Water Bodies during XII Plan & onwards**(as on 31st March, 2021)**

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	251	131.24
10	Telangana	575	459.18
11	Uttar Pradesh	74	83.41
12	Uttarakhand	5	12.49
Total		2237	1929.93

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 M/o Jal Shakti (erstwhile M/o WR, RD & GR) Government of MP submitted the proposal for 125 water bodies costing Rs 183.2421 Cr to M/o 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 31.03.2021)

(Rs. in Cr)

Sl. No.	Name of State	No. of Water Bodies	Total Project Cost	Fund Released during							Cumulative Fund Released	No. of Water Bodies Completed	No. of Water Bodies in Progress	No. of Water Bodies Dropped	Potential to be Restored (Ha)
				2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21					
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		97	3	5612
2	Bihar	27	64.933					6.255			18.075	22	1	4	10112
		66	96.97						11.82			29	22	15	15978
3	Gujarat	61	102.908					8.8125			8.8125	4	57		11364
4	Odisha	760	361.52	52.90	54.75						145.19	715	45		46110
		103	87.51				3.00			34.54		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 31.03.2021)

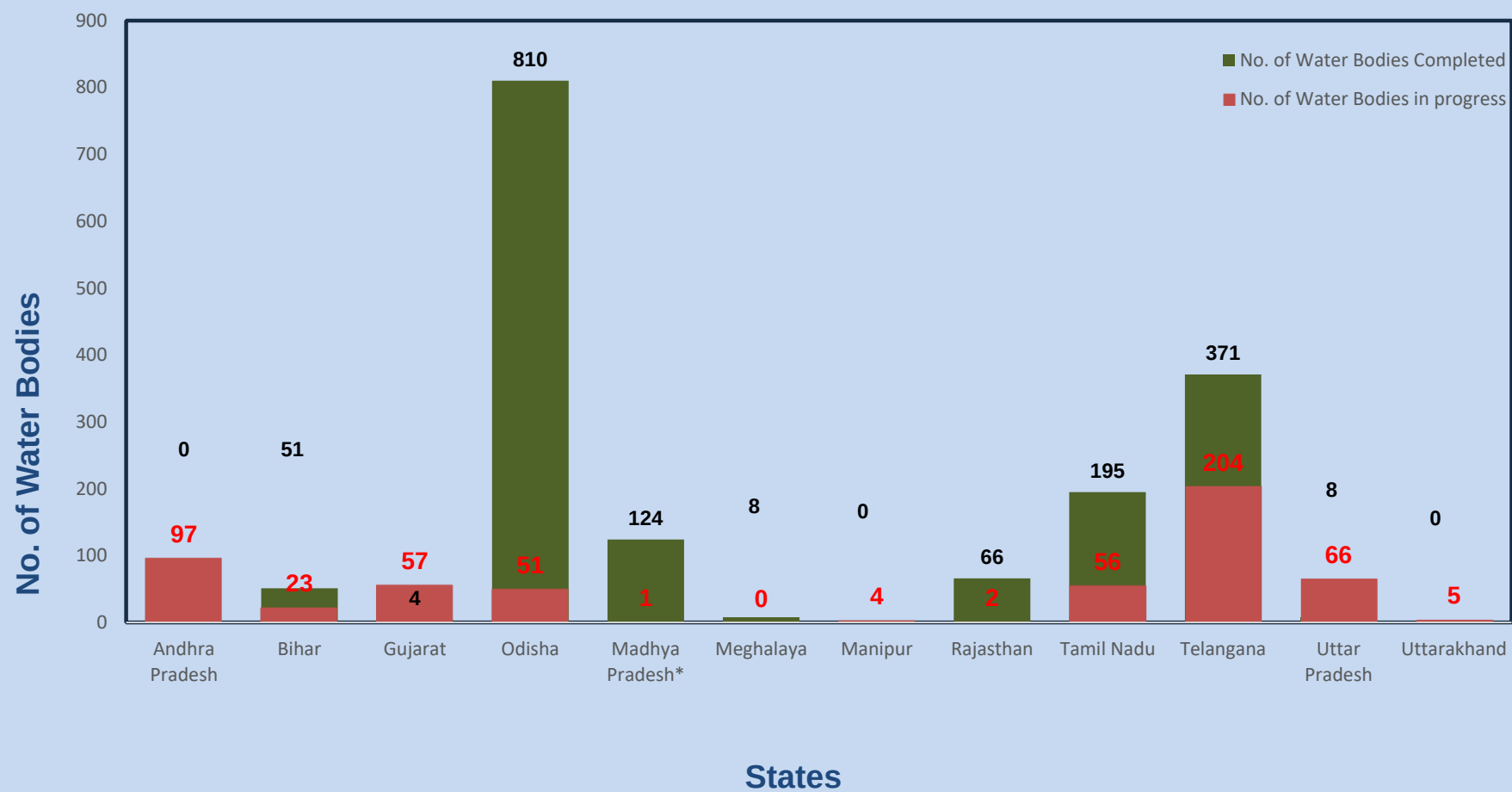
(Rs. in Cr)

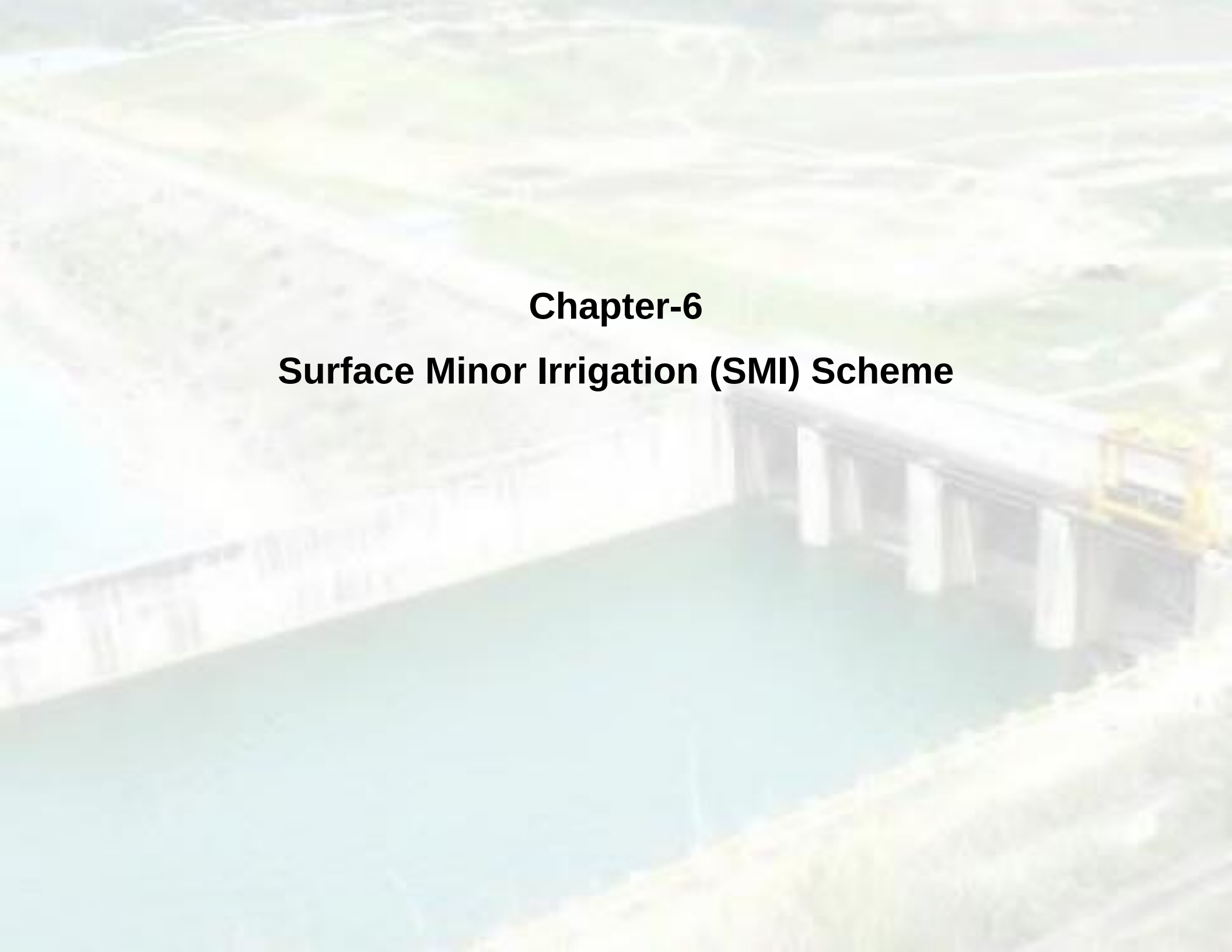
Sl. No.	Name of State	No. of Water Bodies	Total Project Cost	Fund Released during							Cumulative Fund Released	No. of Water Bodies Completed	No. of Water Bodies in Progress	No. of Water Bodies Dropped	Potential to be Restored (Ha)
				2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
9	Tamil Nadu	49	27.38		5.13						34.25	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			42	47		2398.91
		9	4.174							1.252			9		262
10	Telangana	182	125.45		44.88						104.56	172	10		6220
		147	162.71				28.90					90	57		8970.89
		70	50.53				9.09					36	34		5086.63
		176	120.49				21.69					73	103		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		2229	1915.22	103.4871	161.195		79.6456	24.7954	64.79	35.79	469.7	1637	566	26	189044

Source: Economics Directorate

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

Status of Water Bodies under RRR of Watere Bodies Scheme



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 surrounding landscape is hilly and green.

Chapter-6

Surface Minor Irrigation (SMI) Scheme

Chapter- 6

Surface Minor Irrigation (SMI) Scheme

After the independence, Irrigation has played a major role in India's agricultural growth and a substantial share of irrigation is contributed by minor irrigation schemes across the country. Surface Minor Irrigation (SMI) schemes are small irrigation works with irrigation potential of less than 2000 ha.

Ministry of Jal Shakti, Govt. of India, as per the funds availability and qualifying the criteria of the minor irrigation scheme (SMI) as per guidelines of AIBP/ PMKSY/ HKKP, the SMI schemes (with irrigation potential less than 2000 ha) were included under Accelerated Irrigation Benefit Programme (AIBP) for providing Central Assistance (CA) since 1999-2000. Emphasis has been given to SMI schemes for Special Category States. Subsequently, the Scheme was extended to other special areas, namely, DPAP, Tribal, DDP, Flood prone, Left Wing extremism affected and Koraput, Bolangir and Kalahandi (KBK) region of Odisha.

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. Har khet ko pani (HKKP) component of PMKSY. The scheme “**Surface Minor Irrigation (SMI)**” is now part of PMKSY (Har Khet ko Pani, HKKP). The funding of Pradhan Mantri Krishi Sinchayee Yojana (PMKSY)-HKKP-SMI 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).

New SMI schemes approved by State Technical Advisory Committee (TAC) and State Level Sanctioning Committee (SLSC) are eligible for Central Assistance (CA) under PMKSY (HKKP) scheme as per the following criteria:

Category	Criteria
Special category states -North-Eastern states, Hilly states (Himachal Pradesh,Jammu and Kashmir and Uttarakhand) and drought prone undivided Koraput,Bolangir and Kalahandi (KBK) districts of Odisha,Bundelkhand region of UP and MP & Marathwada & Vidharbha region of Maharashtra	Individual schemes having Culturable Command Area (CCA) more than or equal to 10 hectare Or cluster of MI schemes within radius of 5 Km having CCA of 20 hectare or more.
Non-special category states-schemes benefitting tribal areas, drought prone areas, desert prone areas, flood prone area and Left Wing Extremists Affected area.	Individual schemes having CCA more than or equal to 20 hectare Or cluster of MI schemes within radius of 5 km having total CCA of 50 hectare or more.

As per “Guidelines for the Scheme on Surface Minor Irrigation (SMI) under PMKSY-HKKP” issued in June, 2017, after approval of proposals of new SMI Schemes 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 6.1 Status of Surface Minor Irrigation (SMI) Schemes and Funds released under the Scheme SMI (as on 31.03.2021)

(Rs. in Cr.)

SI No. & cluster No.	No. of schemes included	Estimated Cost	Targeted Potential (Lakh Ha.)	Central Assistance (CA) released during										Cumulative CA released till 03/2021	No. of Schemes completed till 03/2021
				Up to 2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	Arunachal Pradesh														
i	92	82.632	0.077		43.505	19.700								63.205	92
ii	93	77.495	0.076			40.300	14.723	14.723						69.74500	93
iii	130	70.597	0.03940					22.500	20.518	10.259			5.130	58.4068	130
iv	604	485.593	0.22766								22.248	17.493	99.564	139.304	14
2	Assam														
	Assam General														
i	124	715.1264	0.63291	164.191	64.8	65.8045	91.633			28.750			24.8659	440.044	60
ii	104	370.906	0.3744	95.1156	63.497	34.9864	54.5			18.750			17.2379	284.087	88
iii	36	364.160	0.29976		22.7400			38.2498	36.515	10	19.610	51.1800	20.000	198.29475	11
iv	61	399.0907	0.36428			11.2500				9.789			20.000	41.039	5
v	15	172.000	0.12002			4.5000			22.8220	10	18.2100	14.29	20.3492	90.171	4
	Assam (KAAC)														
vi	50	202.791	0.17801			163.800	9.356			4.210	4.210			181.576	50
vii	60	436.245	0.31605			83.450	83.454	70.737			69.740	34.8705	34.8705	377.122	60
viii	64	471.458	0.33330				90.000			150.44	75.220	75.22		390.880	64
	Assam (BTC)														
ix	23	67.7019	0.12702	60.426		0.2528			0.1264					60.805	23
x	208	462.752	0.42249	254.694	100.760	30.511			6.963	11.740		5.8698	2.9694	413.507	208
xi	152	360.470	0.32357		27.000	83.090		18.140		98.096		49.048	12.643	288.01780	100
xii	15	198.5065	0.16645		16.200	56.257		12.283	21.4356	7.2629		32.6088	8.4080	154.45489	7
xiii	60	615.375	0.48184			22.500					229.395	150.971	42.866	445.732	12

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Table 6.1 Status of Surface Minor Irrigation (SMI) Schemes and Funds released under the Scheme SMI (as on 31.03.2021)

(Rs. in Cr.)

SI No. & cluster No.	No. of schemes included	Estimated Cost	Targeted Potential (Lakh Ha.)	Central Assistance (CA) released during										Cumulative CA released till 03/2021	No. of Schemes completed till 03/2021
				Up to 2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Assam (NCHAC)															
xiv	30	129.665	0.08855		21.035		47.832			23.916	11.958			104.740	16
xv	8	9.098	0.00615			2.5515				2.818			1.409	6.779	3
3 Bihar															
i	129	210.332	0.565		9.720	28.350	70.864							108.934	126
ii	47	141.289	0.21075					6.3576			32.276	16.1382	10.6525	65.4240	44
4 Chhatishgarh															
i	147	722.17	0.51			167.6		32.77						200.370	106
5 Himachal Pradesh															
i	39	73.736	0.04110			5.400	27.000		1.125					33.525	34
ii	111	338.1846	0.17881							49.275	51.075	102.008	51.004	253.362	62
iii	1	5.7300	0.00230								0.900		2.1285	3.029	0
iv	1	19.2451	0.007995								4.500	7.200	2.8103	14.5103	0
v	1	16.3000	0.00655								7.470	7.200		14.670	1
vi	1	46.0700	0.01850								2.250	31.500	3.8565	37.607	0
6 Jharkhand															
i	82	75.32377	0.08982				19.379							19.379	82
7 Karnataka															
i	38	66.530	0.04308		24.950	8.910								33.860	38
ii	71	96.142	0.06111		36.430	19.160								55.590	65
iii	88	121.489	0.07828		44.090									44.090	34
iv	1	23.980	0.01215		7.530									7.530	0
v	75	98.650	0.06237			7.380								7.380	41

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Table 6.1 Status of Surface Minor Irrigation (SMI) Schemes and Funds released under the Scheme SMI (as on 31.03.2021)

(Rs. in Cr.)

SI No. & cluster No.	No. of schemes included	Estimated Cost	Targeted Potential (Lakh Ha.)	Central Assistance (CA) released during										Cumulative CA released till 03/2021	No. of Schemes completed till 03/2021
				Up to 2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
vi	62	43.640	0.03535			7.860								7.860	59
vii	73	46.583	0.04017			2.730								2.730	72
viii	57	97.905	0.058			3.380								3.380	38
8	Madhya Pradesh														
i	68	446.2906	0.33687		230.850	119.342								350.192	66
ii	111	563.57928	0.28172			225.000								225.000	101
iii	89	690.8499	0.44141			375.000								375.000	81
iv	8	116.6722	0.05343				37.500							37.500	8
9	Manipur														
i	102	170.370	0.12904			22.320		40.000	20.000	22.226			19.757	124.3032	102
ii	375	226.700	0.09641										49.500	49.5000	
10	Meghalaya														
i	65	88.648	0.06141		57.839	10.972		0.000						68.811	65
ii	42	223.690	0.16337			40.275		40.230					14.309	94.814	0
iii	41	60.761	0.03752			27.165		11.250						38.415	41
iv	44	122.647	0.05518					21.510		44.436	0.00	22.218		88.164	31
v	68	206.906	0.09452								31.500		42.762	74.262	2
11	Mizoram														
i	14	13.708	0.00896					1.9845		4.3285		2.345	1.1724	9.830	
ii	22	28.761	0.01791							3.923		9.000	6.481	19.4039	
12	Nagaland														
i	120	91.224	0.0633		76.9910	5.1102								82.101	120
ii	155	112.021	0.0884			50.4096	25.9500	24.4597						100.819	155

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Table 6.1 Status of Surface Minor Irrigation (SMI) Schemes and Funds released under the Scheme SMI (as on 31.03.2021)

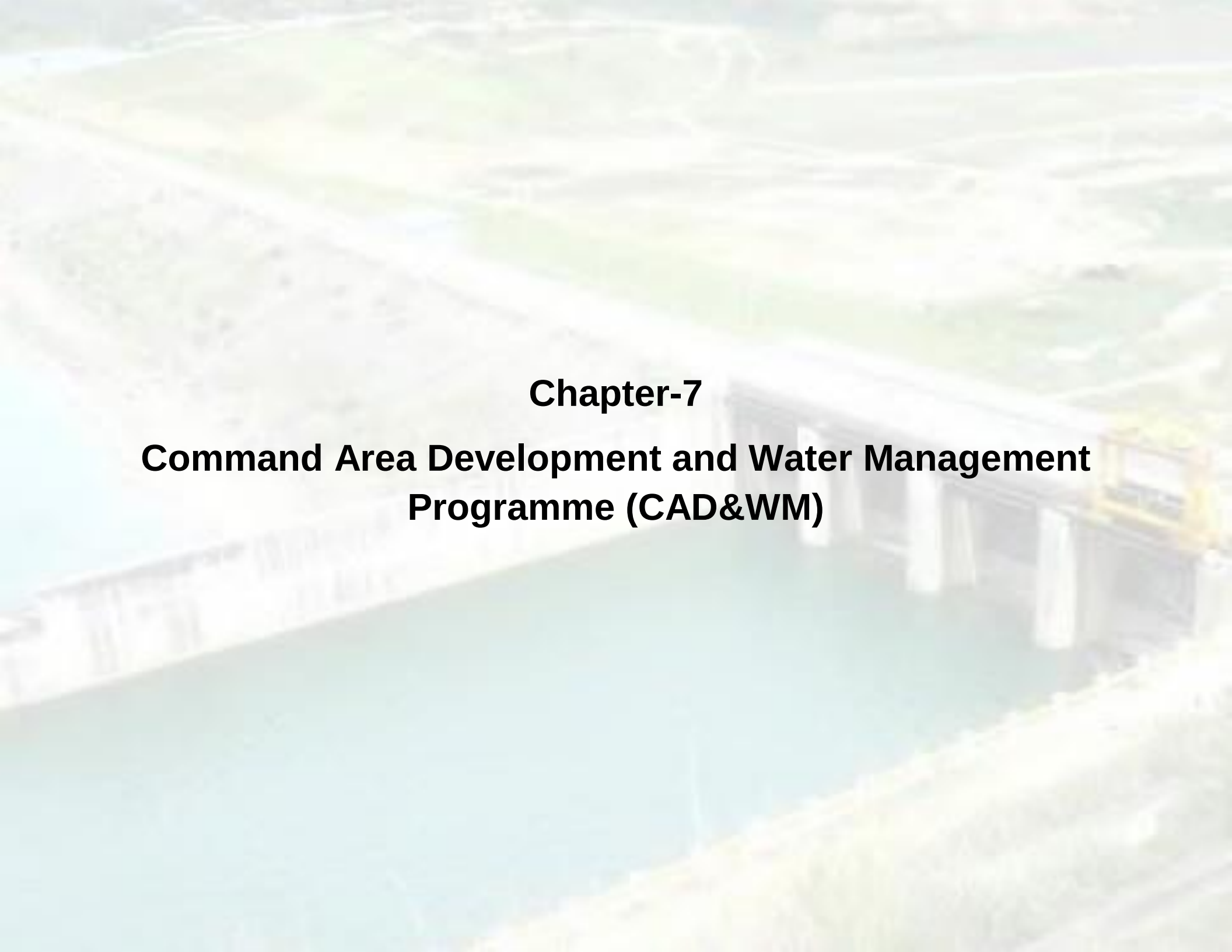
(Rs. in Cr.)

SI No. & cluster No.	No. of schemes included	Estimated Cost	Targeted Potential (Lakh Ha.)	Central Assistance (CA) released during										Cumulative CA released till 03/2021	No. of Schemes completed till 03/2021
				Up to 2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
iii	159	109.603	0.0569				24.6608	36.9910	18.495	9.2475	9.2475			98.642	159
iv	270	206.852	0.08544								26.0800	20.4617	35.9880	82.530	60
13	Sikkim														
i	225	57.918	0.08200	47.789				4.337						52.126	225
ii	156	57.1028	0.041795			4.500				9.000	16.610	9.126	9.3262	48.5622	156
14	Tripura														
i	37	89.0344	0.08436	62.901								1.938		64.838	17
ii	21	56.7876	0.03471		17.750							7.062		24.812	12
15	Uttarakhand														
i	651	520.61	0.404			94.0185	96.20325	121.365		32.400	61.000	31.784		436.7707	509
16	UT of J&K														
i	58	273.136	0.32067	16.2498	34.3437	67.0740		36.281		25.53228	31.7055		17.3177	228.50398	23
ii	158	273.934	0.29544	41.968	73.953	0.000		0.000		20.4664			39.6393	176.027	100
iii	115	544.857	0.39003			18.390		25.720		36.216		43.592	39.729	163.647	10
iv	65	85.544	0.04357					7.599		13.587		18.5843		39.770	
17	UT of Ladakh														
i	11	59.61980	0.04427	30.887		11.385		5.237		3.074				50.5830	6
ii	5	27.14230	0.01871			5.873		5.894		5.131		3.7482	0.9030	21.54925	
iii	5	13.415	0.00991			2.989		3.300		0.477		2.655		9.42072	
	6213	13473.35	10.51	774	974	1930	693	601.9183	148	665	725	768	657.65	7957.04	3891

Source: Economics Directorate

Note:

KAAC: Karbi Anglong Autonomous Council, BTC: Bodoland Territorial Council, NCHAC: North Cachar Hills Autonomous Council

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 surrounding landscape is hilly and green.

Chapter-7

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

Chapter – 7

Command Area Development and Water Management (CADWM) 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 Yojna (PMKSY) - from 2015-16 onwards. With the new Scheme of prioritized AIBP (Accelerated Irrigation Benefits Program) projects approved by Cabinet on 27th July 2016, CADWM works got restricted to only 99 prioritized AIBP projects from 2016-17 onwards.

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 Dongar gaon, Wang, Nardave & Warna (Maharashtra); Kandi Canal Stage-II (Punjab), Maddeggedda (Andhra Pradesh); Modernisation of Ravi Canal (J&K) & Bansagar (UP). Out of 99 prioritized projects, 8 projects are not proposed by States for inclusion under CADWM program. Three projects, namely Punpun (Bihar), Karipuzha (Kerala) & Madhya Ganga (Uttar Pradesh) have not been included as their DPRs are not submitted by States. One Project of Rajasthan (Narmada Canal) is included for Non- Structural intervention only. As of now, 88 (*includes Narmada Canal Project of Rajasthan for non-structural intervention*) projects in balance Culturable Command Area (CCA) of 45 lakh hectares have been included under CADWM programme for the total estimated cost of Rs 18,736 crore with targeted Central Assistance (CA) of Rs 8,236crore. The total Central Assistance under CADWM given for these 88 Prioritized Projects under the scheme from 2016-17 to March, 2021 is Rs. 2,747 crore. The total reported progress is 14.96 lakh ha, with the total expenditure of Rs 5,328 crore.

Table : 7.1 State-wise Status of Proposal on CAD&WM Component for 99 prioritized projects

(As on 01.04.2021)

Sl. No.	State	As per DPR/MoU			Expenditure Progress						
		CCA (Th.Ha)	Target CA (Rs. Cr)	Total Cost (Rs. Cr)	Expenditure 2016-17	Expenditure 2017-18	Expenditure 2018-19	Expenditure 2019-20	Expenditure 2020-21	Total	% Expenditure Progress
1	2	3	4	5	6	7	8	9	10	11	12
1	Andhra Pradesh	178.620	349.373	970.980	0.000	0.000	0.000	0.000	0.920	0.920	0.1
2	Assam	49.687	96.637	215.458	0.000	8.763	13.196	5.889	11.752	39.600	18.4
3	Bihar	30.510	50.664	142.395	7.850	18.060	17.550	10.380	12.690	66.530	46.7
4	Chhattisgarh	42.625	79.570	159.760	0.000	0.000	0.000	0.000	0.000	0.000	0.0
5	Goa	11.777	18.770	137.920	4.720	7.160	9.090	10.960	4.310	36.240	26.3
6	Gujarat	1363.859	2510.883	5021.765	1435.900	1224.730	861.680	60.692	25.288	3608.290	71.9
7	J&K	2.460	5.241	11.639	0.000	0.000	3.347	0.000	3.156	6.503	55.9
8	Jharkhand	66.645	133.320	747.530	0.000	0.000	0.000	0.000	0.000	0.000	0.0
9	Karnataka	84.018	175.600	1016.590	38.950	39.760	40.290	17.780	17.380	154.160	15.2
10	Kerala	18.476	48.720	107.300	1.540	0.000	0.000	0.000	0.000	1.540	1.4
11	Madhya Pradesh	595.520	1259.018	2536.988	195.199	211.760	120.512	53.413	40.111	620.995	24.5
12	Maharashtra	500.601	967.089	2065.789	12.517	32.823	116.751	66.928	87.163	316.181	15.3
13	Manipur	13.062	44.358	87.553	0.000	19.340	0.000	0.000	15.820	35.160	40.2
14	Odisha	236.397	420.397	1266.055	55.700	103.420	109.370	62.740	23.464	354.694	28.0
15	Punjab	142.658	228.870	475.478	0.000	0.000	0.000	0.000	0.000	0.000	0.0
16	Rajasthan	117.975	230.050	450.880	10.440	12.990	14.850	22.170	21.900	82.350	18.3
17	Telangana	529.028	702.206	1460.730	0.000	0.000	0.000	5.220	0.000	5.220	0.4
18	Uttar Pradesh	524.381	914.928	1861.666	0.000	0.000	0.000	0.000	0.470	0.470	0.03
Grand Total		4508.299	8235.694	18736.476	1762.816	1678.806	1306.636	316.172	264.424	5328.853	28.4

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Table : 7.1 State-wise Status of Proposal on CAD&WM Component for 99 prioritized projects

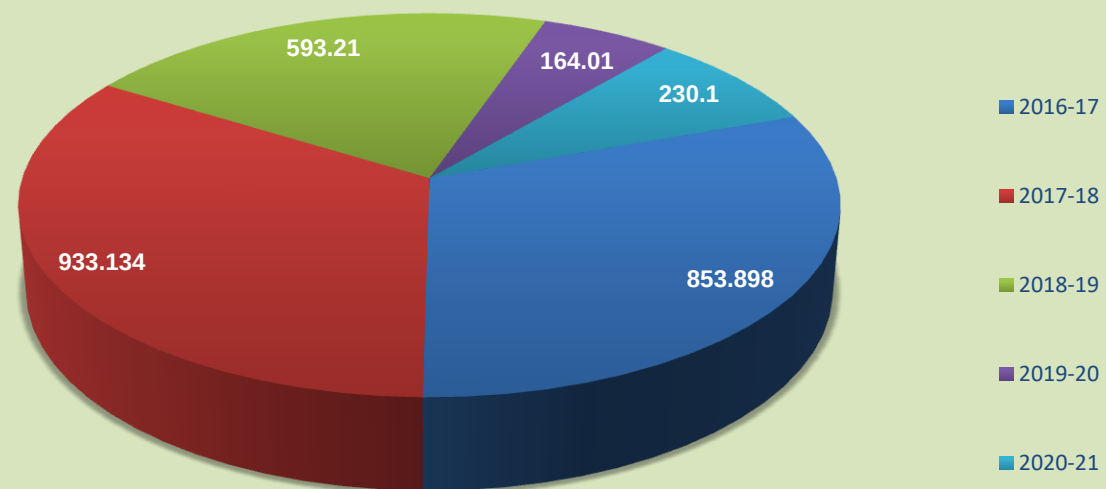
(As on 01.04.2021)

Sl. No.	State	Financial Progress							Physical Progress (UC)						
		CA Released 2016-17	CA Released 17-18	CA Released 18-19	CA Released 19-20	CA Released 20-21	Total CA Released	% Financial Progress	Pogress 2016-17	Pogress 2017-18	Pogress 2018-19	Pogress 2019-20	Pogress 2020-21	Total Physical CCA	% Physical Progress
1	2	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	Andhra Pradesh	0.000	0.000	69.180	0.000	0.000	69.180	19.8	0.000	0.000	0.000	0.000	0.000	0.000	0.0
2	Assam	0.000	0.000	3.550	0.000	4.000	7.550	7.8	0.000	0.000	11.920	7.970	3.510	23.400	47.1
3	Bihar	12.643	8.760	14.420	0.000	0.000	35.823	70.7	2.245	5.492	4.000	2.470	3.043	17.250	56.5
4	Chhattisgarh	0.000	11.780	9.930	0.000	0.000	21.710	27.3	0.000	0.000	0.000	0.000	0.000	0.000	0.0
5	Goa	0.000	0.000	0.000	0.000	3.840	3.840	20.5	0.010	0.010	0.750	0.080	0.200	1.050	8.9
6	Gujarat	681.639	690.476	347.040	0.000	0.000	1719.155	68.5	385.282	290.000	260.170	1.593	1.565	938.610	68.8
7	J&K	0.000	0.000	1.700	0.000	1.870	3.570	68.1	0.000	0.000	0.970	0.533	0.190	1.693	68.8
8	Jharkhand	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.0
9	Karnataka	31.420	15.240	13.490	3.790	11.340	75.280	42.9	11.075	10.954	8.920	3.790	0.105	34.739	41.3
10	Kerala	0.000	0.000	0.000	0.000	2.690	2.690	5.5	0.000	0.000	0.000	0.300	0.300	0.600	3.2
11	Madhya Pradesh	77.746	102.785	70.910	0.000	43.320	294.762	23.4	74.935	85.060	46.936	17.400	24.098	248.429	41.7
12	Maharashtra	15.174	32.826	25.790	0.000	46.230	120.020	12.4	7.633	16.557	40.806	19.650	24.227	108.873	21.7
13	Manipur	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000	0.000	5.030	0.000	3.640	8.670	66.4
14	Odisha	35.276	58.568	3.650	0.000	34.470	131.964	31.4	10.470	24.403	19.080	9.610	8.027	71.590	30.3
15	Punjab	0.000	0.000	0.000	0.000	18.080	18.080	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.0
16	Rajasthan	0.000	2.479	7.430	10.220	31.260	51.389	22.3	6.863	7.224	7.078	0.460	9.105	30.730	26.0
17	Telangana	0.000	10.220	26.120	0.000	0.000	36.340	5.2	0.000	0.000	0.000	10.680	0.000	10.680	2.0
18	Uttar Pradesh	0.000	0.000	0.000	150.000	6.000	156.000	17.1	0.000	0.000	0.000	0.000	0.000	0.000	0.0
Total		853.898	933.134	593.210	164.010	203.100	2747.352	33.4	498.513	439.700	405.660	74.536	78.010	1496.314	33.2

Source: CADWM Wing, D/o WR, RD & GR, M/o Jal Shakti

Note: UC- Under Completion.

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

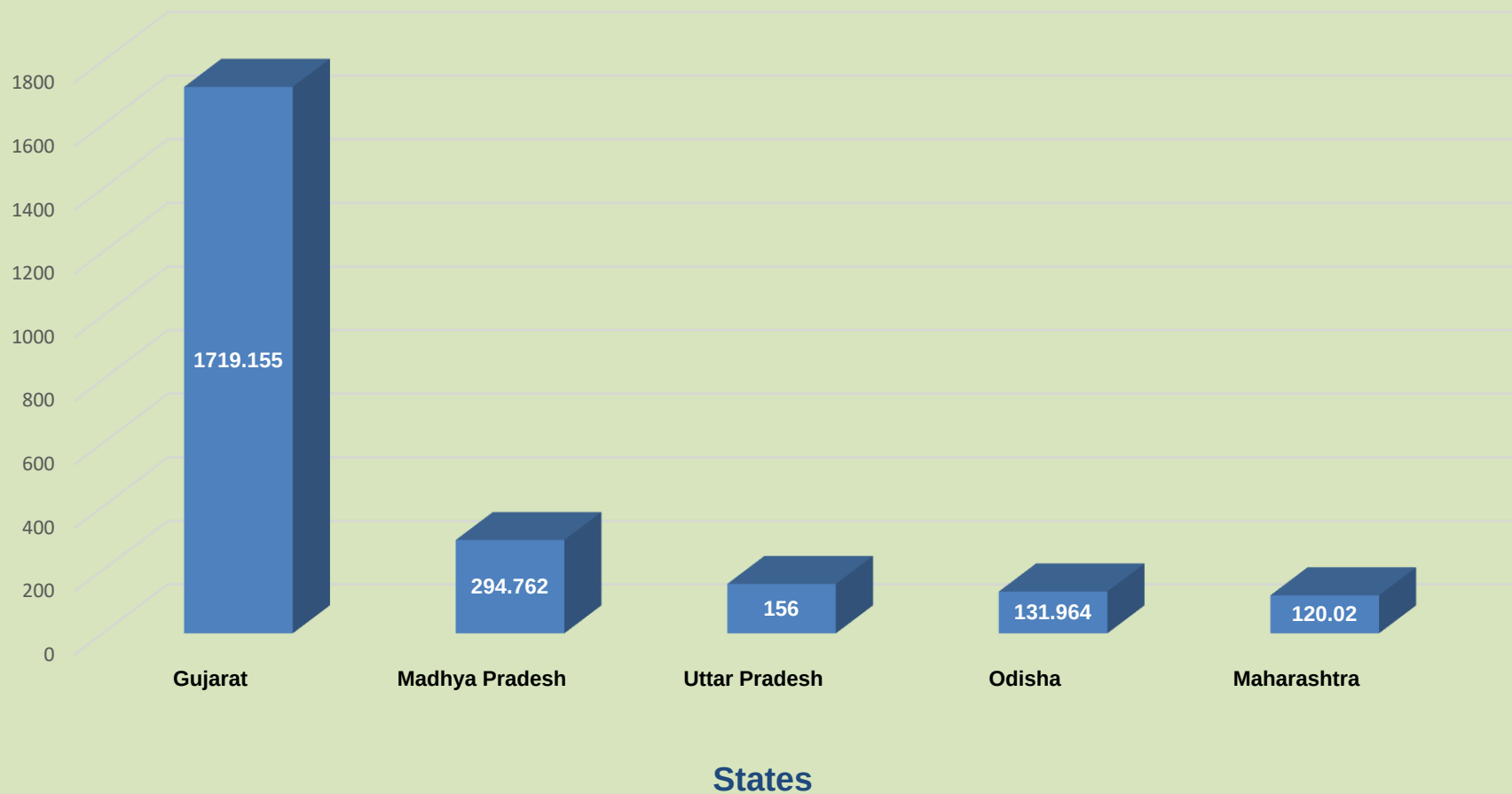


Table 7.2 Water Users Associations Status of CADWM component for 99 prioritized projects as on 01.04.2021

(WUA's No's)

Sl. No.	State	WUA Target (No.)	Before April 2016	2016-17	2017-18	2018-19	2019-20	2020-21	Total	% Progress
1	2	3	4	5	6	7	8	9	10	11
1	Andhra Pradesh	418	5	0	0	0	0	91	96	23
2	Assam	100	47	20	5	0	2	0	74	74
3	Bihar	30	0	0	0	0	10	2	12	40
4	Chhattisgarh	30	10	8	0	0	0	0	18	60
5	Goa	110	42	0	0	0	0	0	42	38
6	Gujarat	4466	1894	428	46	545	414	137	3464	78
7	Jammu & Kashmir	6	2	0	0	2	0	0	4	67
8	Jharkhand	256	0	0	0	0	48	106	154	60
9	Karnataka	816	48	1	95	77	10	42	273	33
10	Kerala	240	95	0	0	19	0	12	126	53
11	Madhya Pradesh	388	267	54	1	0	1	0	323	83
12	Maharashtra	1612	0	291	75	57	192	181	796	49
13	Manipur	74	0	0	29	5	0	34	68	92
14	Odisha	545	0	16	69	27	4	0	116	21
15	Punjab	967	967	0	0	0	0	0	967	100
16	Rajasthan	2411	2272	56	1	14	2	12	2357	98
17	Telangana	1148	0	0	0	0	0	0	0	0
18	Uttar Pradesh	1068	0	0	0	0	0	0	0	0
Grand Total		14685	5649	874	321	746	683	617	8890	61

Source: CADWM Wing, D/o WR, RD & GR, M/o Jal Shakti

*Status as reported by States in PIRC Meeting

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.

Contd...

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.
