Annexure-2

SCHEDULE FOR CENSUS OF MAJOR AND MEDIUM IRRIGATION PROJECTS

Part: 1

S No	**Identification particulars**		
1	Name of project *		
2	Name of State/UT *		
3	Districts benefitting from the project *	i.	ii.
		iii.	iv.
		v.	vi.
4	Name of the River basin: *		
5	Nature of project (Irrigation / Multipurpose) * If Multipurpose; please select from the followings: i) Irrigation ii) Hydro-Electric Power Generation, iii) Flood Control iv) Domestic and Industrial Water Supply v) Fisheries vi) Navigation vii) Recreation viii) Others.		
6	Gross Command Area (GCA) in Ha*		
7	Culturable Command Area (CCA) in Ha*		
8	Category of Irrigation Project (Major, Medium) *		
9	Whether project is inter-state– *		Yes/No
	if yes, name of the other states. please also provide the name of corresponding projects in respective states.	Name of State	Name of corresponding Project in the State.
		i	
		ii	
		iii	
10	Whether inter basin transfer is involved: [Yes/No] *		i.
	(if yes) Name of the basins involved		ii.
			iii.

Part: 2

<table>
<tr><td>11</td><td colspan="2">Type of project (Storage, Diversion, Lift irrigation schemes & Combination of Storage, lift or diversion).*</td><td colspan="3"></td></tr>
<tr><td>12</td><td colspan="2">Project Authority *</td><td colspan="3"></td></tr>
<tr><td>13</td><td colspan="2">Area in Hectares in case of Piped Distribution Network</td><td colspan="3"></td></tr>
<tr><td>14</td><td colspan="2">Ultimate Irrigation Potential (UIP) in Ha*</td><td colspan="3"></td></tr>
<tr><td rowspan="8">15</td><td rowspan="8">Season wise irrigation potential created (IPC) in Ha *</td><td>Crop Season</td><td>As envisaged in DPR</td><td>As per actual</td></tr>
<tr><td>i. Kharif</td><td></td><td></td></tr>
<tr><td>ii. Rabi</td><td></td><td></td></tr>
<tr><td>iii. Bi Seasonal</td><td></td><td></td></tr>
<tr><td>iv. Perennial</td><td></td><td></td></tr>
<tr><td>v. Summer season (Zaid)</td><td></td><td></td></tr>
<tr><td>vi. Others</td><td></td><td></td></tr>
<tr><td>Total IPC</td><td></td><td></td></tr>
<tr><td rowspan="8">16</td><td rowspan="8">Season wise irrigation potential utilized (IPU) in Ha
[Maximum potential utilized, so far] *</td><td>Crop Season</td><td colspan="2"></td></tr>
<tr><td>i. Kharif</td><td colspan="2"></td></tr>
<tr><td>ii. Rabi</td><td colspan="2"></td></tr>
<tr><td>iii. Bi Seasonal</td><td colspan="2"></td></tr>
<tr><td>iv. Perennial</td><td colspan="2"></td></tr>
<tr><td>v. Summer season (Zaid)</td><td colspan="2"></td></tr>
<tr><td>vi. Others</td><td colspan="2"></td></tr>
<tr><td>Total IPU</td><td colspan="2"></td></tr>
<tr><td rowspan="3">17</td><td rowspan="3">Existing cropping pattern in the command Area *</td><td rowspan="2">Crop Season</td><td rowspan="2">Name of Crop</td><td colspan="2">Area under the crop (Ha)</td></tr>
<tr><td>As envisaged in DPR</td><td>As per actual</td></tr>
<tr><td>i. Kharif</td><td>Crop 1</td><td></td><td></td></tr>
<tr><td></td><td>Crop 2</td><td></td><td></td></tr>
</table>

		ii. Rabi	Crop 1		
			Crop 2		
		iii. Bi Seasonal	Crop 1		
			Crop 2		
		iv. Perennial	Crop 1		
			Crop 2		
		v. Summer season (Zaid)	Crop 1		
			Crop 2		
		vi. Others	Crop 1		
			Crop 2		
18	No. of villages benefitted*				
19	No. of people benefitted *				
	i. SC		i. Male	(xxxx/N.A)	
	ii. ST		ii. Female	(xxxx/N.A)	
	iii. OBC		iii. Transgender	(xxxx/N.A)	
	iv. General		Total		
	Total				
20	Whether the command area of the project is benefitting the area under Drought Prone Area Programme (DPAP), Desert Development Programme (DDP), Tribal area, Flood prone area, left wing extremism affected area, Koraput, Bolangir and Kalahandi (KBK) regions of Odisha, Vidarbha & Marathwada regions of Maharashtra and Bundelkhand region of Madhya Pradesh & Uttar Pradesh * (If yes, Please provide the following information in Ha :)				
	Area under Drought Prone Area Programme (DPAP).				
	i. Area under Desert Development Programme (DDP).				
	ii. Tribal area.				
	iii. Flood prone area.				
	iv. Left wing extremism affected area.				
	v. Area under Koraput, Bolangir and Kalahandi (KBK) regions of Odisha.				

	vi. Area under Vidarbha & Marathwada regions of Maharashtra.	
	vii. Area under Bundelkhand region of Madhya Pradesh & Uttar Pradesh.	

Part:- 3

<table>
<tr><td rowspan="4">21</td><td colspan="2">Approval status: Central TAC/IC/State Approved/ Un Approved. *
If approved, Please provide initial year& initial cost of the following clearances:</td><td colspan="2"></td></tr>
<tr><td colspan="2"></td><td>Cost (Rs Crore)</td><td>Year</td></tr>
<tr><td colspan="2">i. Central TAC clearance:</td><td></td><td></td></tr>
<tr><td colspan="2">ii. Investment Clearance (IC):</td><td></td><td></td></tr>
<tr><td></td><td colspan="2">iii. State Govt Clearance</td><td></td><td></td></tr>
<tr><td rowspan="6">22</td><td colspan="2">Status of other clearances *</td><td colspan="2"></td></tr>
<tr><td rowspan="2">i. Environment Clearance (Latest) :</td><td>(Stage I) (Year/N.A)</td><td colspan="2"></td></tr>
<tr><td>(Stage II) (Year/N.A)</td><td colspan="2"></td></tr>
<tr><td rowspan="2">ii. Forest Clearance:</td><td>(Stage I) (Year/N.A)</td><td colspan="2" rowspan="2"></td></tr>
<tr><td>(Stage II) (Year/N.A)</td></tr>
<tr><td colspan="2">iii. NBWL Clearance: (Year/N.A)</td><td colspan="2"></td></tr>
<tr><td colspan="2">iv. Tribal Clearances: (Year/N.A)</td><td colspan="2"></td></tr>
<tr><td rowspan="8">23</td><td colspan="3">Status of the Project (Whether completed/ongoing) *</td><td></td></tr>
<tr><td rowspan="4">1.Completed</td><td>Final cost of the completed project (Rs Crore)</td><td></td></tr>
<tr><td>Price level</td><td></td></tr>
<tr><td>Year of commencement of the project</td><td></td></tr>
<tr><td>Year of completion of the project</td><td></td></tr>
<tr><td rowspan="3">2. Ongoing.</td><td>Year of commencement of the project</td><td></td></tr>
<tr><td>Physical Progress (%)</td><td></td></tr>
<tr><td>Financial Progress (%)</td><td></td></tr>
<tr><td rowspan="2"></td><td>Latest estimated cost of Project (Rs Crore)</td><td></td></tr>
<tr><td>Price level</td><td></td></tr>
</table>

Part:- 4

24	Design Features of the project *		
	a) Whether the Project comprises of Head Works with Dam, Barrage, weir or Gated Structure		
	b) If yes (Dam, Barrage,Weir, Gated Structure) , then No. of Head Works (Dam/Barrage/Weir)		
	1. Name of head works		
	i. Nature of head works (Dam/Barrage/Weir/ Gated Structure		If User select **"Gated Structure"** then sr .24 (vi) to 24. (xx) will disable.
	ii. Whether, the Dam/Barrage/Weir/ Gated Structure is included in the DHARMA portal. If "Yes", please make sure data entered here in this module is same as entered on the DHARMA portal for this Dam/Barrage/Weir and provide NRLD Code of the Dam		(Yes/No)
	iii. Name of River		
	iv. Name of the district of Headworks		
	v. Latitude, Longitude of Headworks		Option for selecting "Not available" Option of choosing "Not Applicable"
	vi. Type of Dam, Barrage or Weir (Concrete / Masonry / Earthern/ Rock fill/ combination)		
	vii. Length of Dam/Barrage/Weir (meters)	Type of Structure	
		(a) Concrete	(xxxx/N.A)
		(b) Masonry	(xxxx/N.A)
		(c) Earthen	(xxxx/N.A)
		(d) Rock fill	(xxxx/N.A)
		Total	
	viii. Maximum height of the structure above deepest bed level (Dam/Barrage/Weir) (in meters)		(xxxx/N.A)
	ix. FRL / Pond Level (in meter above msl)		(xxxx/N.A)
	x. MWL (in meter above msl)		(xxxx/N.A)

	xi. MDDL (in meter above msl)			Irrigation (in meter above msl)	(xxxx/N.A)	
				Power Generation (in meter above msl)	(xxxx/N.A)	
	xii. Design Gross Storage capacity (MCM) at FRL/ Pond Level				(xxxx/N.A)	
	xiii. Design Live Storage capacity (MCM) at FRL/ Pond Level				(xxxx/N.A)	
	xiv. Design Dead Storage capacity (MCM)				(xxxx/N.A)	
	xv. Catchment area of the reservoir/pond in Km^2				(xxxx/N.A)	
	xvi. Area of submergence (Ha)				(xxxx/N.A)	
	xvii. Number of projects affected families displaced.				(xxxx/N.A)	
	xviii. Number of projects affected people displaced.				(xxxx/N.A)	
	xix. Since Commissioning of the Project, how many times the reservoir has reached at FRL.				(xxxx/N.A)	
	xx. Since commissioning whether reservoir capacity survey has been conducted. (Yes/No)					
	If Yes, Year & Revised Live Storage Capacity (MCM)				Year	Revised Live Storage Capacity (MCM)
	xxi. Nos of main canals					
	xxii. Length of Canal system (m)	Type of Canals	Unlined	Lined	PDN	Total
		Main Canal				
		Branch Canal				
		Distributary				
		Minor Canals				
		Total				
	xxiii. Design Discharge (m^3/sec) of each canal system (main canals)		Name of the canal		Design Discharge (m^3/Sec)	
			I.			

		II.		
		III.		
25	Number of Lifts in the Lift Irrigation Scheme and for the project with Lift Irrigation as component *			
	For Lift Irrigation Scheme and for the projects with Lift Irrigation as component. Please provide the following details:	Location of Pump House (District)		
		Latitude and Longitude of Pump House		
		Source of Lifting and its name.	River/ Reservoir/ Canal	Name of the Source
		Number of Pumps installed	For operation	Standby
		Total Capacity of pumps installed for operation in Horse Power (HP)		
		Head of the Lift in Meters.		

Part:- 5

26	Water Utilization for various sectors in MCM (Irrigation and others viz Hydro/ Drinking / Industrial, etc.) during the reference year of the Census *	Utilization head	Planned	Actual
		i. Irrigation		
		ii. Drinking & Industrial		
		ii. Others		
		Total		

27	Whether scope of the project has been increased by ERM (Yes/No) *	

	S. No.	Name of ERM Project	Original Year of Approval	Originally Approved by IC/TAC/ SA/UA	Original Approved Cost (Rs Crore)	Completion Year / Ongoing	Completion Cost (Rs Crore)	Ongoing		Additional			
								Latest Estimated Cost (Rs Crore)	Expenditure (Rs Crore)	CCA (Ha)	UIP (Ha)	IPC (Ha)	IPU (Ha)
	Total												

28	Has the Project taken over the command of any other project (Yes/No) *		
	If yes, list the projects and area of overlap	Name of Project	Area of overlap (Ha)
		i.	i.
		ii.	ii.
		iii.	iii.
29	Cost of O&M during the year (Rs Crore) *		
30	Methods of irrigation as envisaged in DPR*(Flood Irrigation, Drip or sprinkler)		
31	Area covered under micro irrigation (Ha) *e.g. Drip or sprinkler		
32	Whether Command Area Development (CAD) Work has been executed (Yes/No) *		
	If Yes, plz. provide the area	i. Area of CAD Work executed from State Govt Funding	

	in Ha	ii. Area covered under CADWM Scheme of DoWR, RD&GR, GoI.			
33	Whether WUAs have been formed: *				(Yes/No)
	i. Number of WUA formed				
	ii. Area covered under WUA (Ha)				
	iii. Numbers of members in the WUA's registered.				
	iv. Breakup of the Members				
	i. SC		i. Male	(xxxx/N.A)	
	ii. ST		ii. Female	(xxxx/N.A)	
	iii. OBC		ii. Transgender	(xxxx/N.A)	
	iv. General			Total	
	Total				

Part:- 6

34	Please upload the GIS based Index Map showing the Dam/Reservoir/River/Main Canal / Branch Canal System with command area.	
35	Please upload the high-resolution photographs of Project Head Works showing panoramic view.	