

GOVERNMENT OF INDIA  
MINISTRY OF WATER RESOURCES,  
RIVER DEVELOPMENT & GANGA REJUVENATION  
**LOK SABHA**  
**UNSTARRED QUESTION NO. 3019**  
ANSWERED ON 04.08.2016

**LIFT IRRIGATION PROJECTS**

3019. SHRI SUSHIL KUMAR SINGH

Will the Minister of WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION be pleased to state:

- (a) the number of irrigation projects particularly lift irrigation projects sanctioned/likely to be sanctioned in the country particularly in Bihar, State/UTwise;
- (b) the average and total expenditure incurred on these projects so far;
- (c) whether the Government is aware that some of the sanctioned projects are unable to start due to lack of electricity, if so, the details thereof, State/UT-wise;
- (d) whether the Government is aware of any new inventions of water pumps/ turbine to irrigate land without electricity and diesel; and
- (e) if so, the details thereof and the steps being taken by the Government to extend technical and financial help for the inventions?

**ANSWER**

THE MINISTER OF STATE FOR WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION  
(Dr. SANJEEV KUMAR BALYAN)

(a) & (b) Works related to water resources development & management are planned, funded, executed and maintained by the State Governments themselves as per their own resources and priorities. In order to supplement the efforts of the State Governments, Government of India provides technical and financial assistance to State Governments to encourage sustainable development and efficient management of water resources through various schemes and programmes such as Accelerated Irrigation Benefits Programme (AIBP) etc.

Ninety nine ongoing AIBP projects including Lift Irrigation Schemes have been prioritised for completion in phases by Dec., 2019 in consultation with states. The details of these 99 projects is at Annexure.

(c) No such information has been received in Ministry of Water Resources, River Development & Ganga Rejuvenation. For lift irrigation schemes, availability of electricity is assured by the respective State Governments during the appraisal of Detailed Project Report (DPR).

(d) & (e) Ministry of Agriculture has framed some schemes under Pradhan Mantri Krishi Sinchai Yojna (PMKSY) where provision has been made for financial support for Solar Pump sets for irrigation in agriculture sector.

Further, Ministry of Water Resources, River Development & Ganga Rejuvenation through its Research & Development Programme in Water Sector provide financial assistance to the academic/research institutes for promoting research in water sector.

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Annexure referred to in reply to Para (a)&(b) of Lok Sabha Unstarred Question No. 3019 for reply on 04.08.2016 regarding "Lift Irrigation Projects" asked by Shri SUSHIL KUMAR SINGH.

**Details of 99 Priority projects**

Sl. No.	Project Name	Total Expenditure upto 3/2016 (Rs. in crore) (As per information given by State Govts.)
<b>Andhra Pradesh</b>		
1	Gundlakamma	504.68
2	Tadipudi LIS	388.17
3	Thotapally	622.44
4	Tarakaram Teerta sagaram	185.7
5	Musurumilli	202.92
6	Pushkara LIS	589.73
7	Yerracalva	53.66
8	Maddegidda (Completed)	8.94
<b>Assam</b>		
9	Dhansiri	273.038
10	Champamati	90.909
11	Borolia	84.39
<b>Bihar</b>		
12	Durgawati	729.259
13	Punpun	301.754
<b>Chhattisgarh</b>		
14	Maniyari Tank	95.9
15	Kela	627.22
16	Kharung	45.9
<b>Goa</b>		
17	Tillari	810.04
<b>Gujarat</b>		
18	Sardar Sarovar	19333.064
<b>Jammu &amp; Kashmir</b>		
19	Tral Lift	98.852
20	Prakachik Khows Canal	27.375
21	Restoration & Mod. of Main Ravi Canal	33.937
22	Rajpora Lift	63.6678
<b>Jharkhand</b>		
23	Subernarekha Multipurpose	1784.94
<b>Karnataka</b>		
24	Upper Tunga Irrigation Project	248.41
25	Sri Rameswar Irrigation	87.11
26	Karanja	447.9
27	Bhima LIS	455.1
28	NLBC System Project (New)	310
<b>Kerala</b>		
29	Karapuzha	8.7964
30	Muvattupuzha	339.043
<b>Madhya Pradesh</b>		
31	Sindh Project Phase II	1531.3
32	II (km. 0 to km. 142)	1502.85
	Indira Sagar Project Canal Phase - III (km. 143 to km. 206)	583.88
	Omkareshwar Project Canal Phase-IV (OSP lift)	65.55
	Bargi Diversion Project Phase - I (km. 16 to km 63)	402.236

33	Mahi Project	473.37
34	Barriyarpur LBC	383.78
35	Bansagar Unit 2	1611.5
36	Mahan Project	364.14
37	Pench Project	232.72
38	Sagad Project	154
39	Singhpur Project	149.45
40	Sanjay sagar (Bah) Project	113.35
41	Mahuar Project	36
42	Indira Sagar Project Canal Phase - IV (km. 206 to km. 243)	195.85
	Indira Sagar Project Canal Phase - V (Khargone Lift )	206.82
	Omkareshwar Project Canal Phase-II (RBC km. 9.70 to km 65.50)	263.53
43	Omkareshwar Project Canal Phase-III (RBC km. 65.50 to km 142)	441.75
	Bargi Diversion Project Phase - II (km. 63 to km 104)	306.233
44	Bargi Diversion Project Phase - III (km. 104 to km 154)	484.99
	Bargi Diversion Project Phase - IV (km. 154 to km 197)	447.08
	<b>Maharashtra</b>	
45	Waghur	738.92
46	Bawanthadi (IS)	608.67
47	Lower Dudhna	1030.58
48	Tillari	343.878
49	Lower Wardha	1321.71
50	Lower Panzara	163.07
51	Nandur Madhmeshwar Ph-II	220.98
52	Gosikhurd (NP)	7759.13
53	Upper Pen Ganga	767.93
54	Bembla	1400.99
55	Tarali	450.03
56	Dham Balaakwadi	402.55
57	Arjuna	365.38
58	Upper Kundalika	167.78
59	Aruna	378.598
60	Krishna Koyana Lift	683.84
61	Gadnadi	446.13
62	Dongargaon	34.96
63	Sangola Branch Canal	163.41
64	Khadakpurna	1079

65	Warna	231.59
66	Marna (Gureghar)	73.77
67	Lower Pedhi	527.21
68	Wang project	94.11
69	Naradave (Mahammadwadi)	167.83
70	Kudali	72.47
<b>Manipur</b>		
71	Thoubal	1116.887
72	Dolaithabi Barrage	302.486
<b>Odisha</b>		
73	Lower Indra(KBK)	1193.85
74	Upper Indravati(KBK)	480.03
75	Rukura-Tribal	130.82
76	Subernarekha	2518.15
77	Anandpur Barr. Ph.-I / Integrated Anandpur Barr.	641.27
78	RET irrigation	193.29
79	Kanupur	1068.13
80	Telengiri	337.62
<b>Punjab</b>		
81	Kandi Canal Extension (Ph.II)	300.29
82	Rehabilitation of Ist Patiala Feeder and Kotla Branch Project	120.75
<b>Rajasthan</b>		
83	Narmada Canal	2344.04
84	Mod. of Gang Canal	626.79
<b>Telangana</b>		
85	J. Chokha Rao LIS	6403.45
86	SriKomaram Bheem project	442.34
87	Gollavagu Project	77.952
88	Rallivagu project	42.56
89	Mathadvagu Project	51.175
90	Peddavagu @ Neelwai project	109.013
91	Palemvagu project	198.005
92	Peddavagu @ Jagannathpur	74.086
93	SRSP St.II	895.057
94	Rajiv Bheema L.I. Scheme	1089.03
95	Indiramma Flood Flow Canal	3859.234
<b>Uttar Pradesh</b>		
96	Bansagar Canal	2644.92
97	Arjun sahayak	680.96
98	Madhya Ganga canal PH-II	1001.49
99	Saryu Nahar(NP)	3541.866
<b>TOTAL</b>		<b>90983.28</b>