

GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI,
DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION
LOK SABHA
STARRED QUESTION NO. *257
ANSWERED ON 05.08.2021

PROPOSALS FROM UTTAR PRADESH

*257. SHRI UPENDRA SINGH RAWAT

Will the Minister of JAL SHAKTI be pleased to state:

- (a) the details of the works being carried out under the Ministry;
- (b) whether the Government has received any proposals from Uttar Pradesh for various works under the Ministry during the last three years and if so, the details thereof along with the details of pending proposals with the Ministry at present;
- (c) the corrective steps taken by the Government to expedite the clearance of pending proposals; and
- (d) the details of the number of works relating to the Ministry being undertaken in each district of Uttar Pradesh including Barabanki?

ANSWER

THE MINISTER OF JAL SHAKTI

(SHRI GAJENDRA SINGH SHEKHAWAT)

- (a) to (d) A statement is laid on the table of the House.

STATEMENT REFERRED TO IN REPLY TO PART (a) to (d) OF LOK SABHA STARRED QUESTION NO. *257 TO BE ANSWERED ON 05.08.2021 REGARDING “PROPOSALS FROM UTTAR PRADESH” RAISED BY SHRI UPENDRA SINGH RAWAT, M.P.

(a) The Ministry of Jal Shakti has been created by the Government in May, 2019 to deal with water issues in an integrated manner under a single umbrella. The Ministry includes two Departments namely, the Department of Water Resources, River Development & Ganga Rejuvenation (DoWR, RD & GR) and the Department of Drinking Water and Sanitation (DoDW& S). The mandate of DoWR, RD & GR includes development, conservation and management of water as a national resource; overall national perspective of water planning and coordination in relation to diverse uses of water and interlinking of rivers; formulation of general policy, guidelines and programmes for development and regulation of the country's water resources; conservation, development, management and pollution abatement of rivers; regulation and development of inter-State rivers and river valleys; water laws and legislations; assessment of water quality; and matters relating to rivers common to India and neighboring countries.

The mandate of DoDW&S includes rural water supply, sewage, drainage and sanitation relating to rural areas; international cooperation and technical assistance in this field; public cooperation, including matters relating to voluntary agencies in so far as they relate to rural water supply, sewage, drainage and sanitation in rural areas; and coordination with respect to matters relating to drinking water supply projects and issues which cover both urban and rural areas.

(b) & (c) During last three years, Technical Advisory Committee (TAC) of DoWR, RD & GR for consideration of techno-economic viability of major and medium irrigation, flood control and multipurpose project proposals, accepted nine flood management projects of Uttar Pradesh. The details are at *Annexure-I*.

A proposal under the scheme Pradhan Mantri Krishi Sinchayee Yojana – HarKhetKoPaani - Ground Water Irrigation (PMKSY-HKGP-GW) was received from Uttar Pradesh during 2019-20 for the construction of 14,347 bore/tube wells in fifteen districts of the State to create command area of 34,659 hectare. The total cost of the proposal is Rs.46.60 crore with central assistance is Rs.27.82 crore. The first installment of central assistance amounting Rs.16.69 crore was released in March 2020.

Various proposals related to works of pollution abatement in rivers of Uttar Pradesh and their rejuvenation have been received from time to time in National Mission for Clean Ganga (NMCG). As of now, 52 sewerage infrastructure works at estimated cost of Rs. 10,253 crore have been taken up in various towns of Uttar Pradesh. In addition, four projects of industrial pollution abatement through common effluent treat plants (CETPs) for the towns of Mathura (textile industry), Kanpur-Banthar-Unnao (tannery industry) at an estimated cost of Rs. 807 crore have taken up. The proposals related to NMCG received from Uttar Pradesh are (i) Construction of interception and diversion work and setting up 7.5 MLD CETP at GIDA-Gorakhpur and (ii) Construction of 1.5 MLD CETP at Farrukhabad for textile cluster.

The Government of India has approved a State Sector Scheme Dam Rehabilitation & Improvement Project (DRIP) Phase-II & III with Central Component. The scheme has a provision for rehabilitation of 736 dams owned by 19 States and two Central Agencies. Government of Uttar Pradesh has submitted an estimate of Rs. 787 crore to rehabilitate 39 dams for the proposed DRIP Phase-II & III. The list of the dams in Uttar Pradesh proposed to be taken up for rehabilitation is at **Annexure-II**. The inclusion of the projects of Uttar Pradesh in DRIP Phase-II & III is dependent upon fulfilling the Project Readiness Criteria (PRC) of the Department of Expenditure (DoE), Ministry of Finance for signing the loan agreement.

(d) Pradhan Mantri Krishi Sinchayee Yojana (PMKSY) was launched during 2015-16 by the Central Government with an overarching vision to ensure access to some means of protective irrigation for all agricultural farms in the country, and to produce 'per drop more crop', thus bringing much desired rural prosperity. PMKSY has following components: Accelerated Irrigation Benefits Programme (AIBP), Har Khet Ko Paani (HKKP)-Command Area Development & Water Management (CADWM), Surface Minor Irrigation (SMI) / Repair, Renovation & Restoration (RRR) of Water Bodies and Ground Water Irrigation in this Ministry.

Out of these 99 prioritized projects of PMKSY, under major/ medium irrigation projects, four AIBP projects namely Bansagar Canal, ArjunSahayak, Madhya Ganga Canal Phase-II and Saryu Nahar Pariyojana (National Projects) are of Uttar Pradesh. These projects benefit Allahabad, Mirzapur, Mahoba, Hamirpur, Banda, Moradbad, JyotibaPhule Nagar, Baharaich, Basti, Gorakhpur, Gonda, Shravasti, Balrampur, Sidharth Nagar and Sant Kabir Nagar districts of Uttar Pradesh. AIBP works of Bansagar Canal Project has been reported to be completed, whereas other three projects are under advance stage of completion. During 2016-17 to 2020-21, central assistance of Rs.1,397.91 crore has been released for these projects of Uttar Pradesh and an additional irrigation potential of 7.43 lakh hectare has been reported to be created by these projects in Uttar Pradesh.

Under CADWM Programme, two projects (ArjunSahayak and Saryu Nahar) have been included as per DPR submitted by the State Government. The targeted Culturable Command Area (CCA) of these two projects is 5.24 lakh hectare with central assistance of Rs. 917 crore and total outlay (including State share) of Rs. 1,861.67 crore. The districts benefitted are Mahoba, Hamirpur, Baharaich, Basti, Gonda, Shravasti, Balrampur, Sidharth Nagar and Sant Kabir Nagar. Central assistance of Rs. 156 crore has been released to the State.

Ministry of Jal Shakti under its Scheme Flood Management & Border Areas Programme (FMBAP) has released central assistance of Rs. 127.01 crore to State Government of Uttar Pradesh for approved flood management projects under Flood Management Programme (FMP) and River

Management Activities related to Border Areas (RMBA) components of FMBAP for period 2018-19 to 2020-21. The district-wise details central assistance released to State of Uttar Pradesh under FMP and RMBA components of FMBAP for period of 2018-19 to 2020-21 is given at ***Annexure-III***.

Under Namami Gange Programme, diverse set of interventions for cleaning and rejuvenation of river Ganga and its tributaries have been taken up. These includes pollution abatement activities including domestic sewage, industrial effluent, solid waste etc., River front Management, Aviral Dhara, Rural Sanitation, Afforestation, Biodiversity Conservation, Public Participation etc. The details of the projects being undertaken through the Namami Gange programme, in various districts of Uttar Pradesh is given at ***Annexure-IV***.

The Government is implementing Atal Bhujal Yojana, a Rs. 6,000 crore Central Sector Scheme with World Bank assistance of Rs. 3,000 crore, for sustainable management of ground water resources with community participation in identified water-stressed areas of seven States including Uttar Pradesh. In Uttar Pradesh, the scheme is being implemented in 550 gram panchayats of 26 blocks in 10 districts of western Uttar Pradesh and Bundelkhand region namely, Mahoba, Jhansi, Banda, Hamirpur, Chitrakoot, Lalitpur, Muzaffarnagar, Shamli, Baghpat and Meerut.

Central Ground Water Board is implementing the ongoing National Aquifer Mapping and Management (NAQUIM) Programme under the central sector scheme of Ground Water Management and Regulation (GWM&R) throughout the country including Uttar Pradesh. As a part of the NAQUIM programme, aquifer maps and management plans have been prepared for an area of 1.67 lakh sq km in Uttar Pradesh out of an area of 2.41 lakh sq km identified for coverage in the State. The remaining area is envisaged to be covered by March 2023. Out of 75 districts in Uttar Pradesh, NAQUIM studies have been completed in 52 districts and Barabanki district is targeted to be covered during 2022-23.

The PMKSY-HKGP-GW scheme aims to provide financial assistance to States for assured ground water irrigation to small and marginal farmers. Scheme is applicable only in areas having stage of ground water development less than 60%, average rainfall more than 750 mm and with shallow ground water levels (less than 15 m bgl). The district-wise details of the scheme in Uttar Pradesh, including Barabanki district, are given in ***Annexure-V***.

Government of India, in partnership with States, is implementing Jal Jeevan Mission (JJM) – HarGhar Jal, which aims at providing potable water in adequate quantity of prescribed quality on regular and long-term basis to every rural household, through tap water connection, by 2024. Rural households provided with tap water connection since launch of the Mission, in all 75 districts of Uttar Pradesh are 26.73 lakhs, including 0.41 lakhs households from Barabanki. Under JJM, funds drawn by the Uttar Pradesh State from 2019-20 to 2020-21 is Rs.2,808.61 crore.

Government of India has been implementing Swachh Bharat Mission (Grameen) [SBM(G)] by providing access to toilets to all the rural households in the country. The main components of the programme are – construction of Individual Household Latrines (IHHLs), construction of Community Sanitary Complexes (CSCs) to cater to the sanitation needs of households who do not have adequate space to construct IHHL, floating/migrant population, or at such places where large congregation of people usually takes place, etc., and, making arrangements for solid and liquid waste management in rural areas. The Annual Implementation Plans (AIPs) submitted by the Government of Uttar Pradesh under SBM (G) has already been approved. SBM (G) is under implementation in all the 75 districts of Uttar Pradesh, including Barabanki.

ANNEXURE REFERRED TO IN REPLY TO PART (b) & (c) OF STARRED QUESTION NO. *257 TO BE ANSWERED IN LOK SABHA ON 05.08.2021 REGARDING “PROPOSALS FROM UTTAR PRADESH”

List of projects of Uttar Pradesh accepted by TAC during last three years

Sl. No.	Year	Project Name
1	2018-19	Revised project estimate for the construction of ParsaDehariyaTilakpur marginal bund on left bank of Rapti river in ShrawastiDist
2	2018-19	Revised project estimate for the construction of KhajuhaJhunjhuniyaAndharpurwa marginal bund on left bank of Rapti river in ShrawastiDist
3	2018-19	Construction of Basantpur-Khajuri marginal Embankment on right bank of river Ghaghara in BarabankiDist
4	2019-20	Anti Erosion works on Left bank of river Ghaghara from confluence of river Rapti and Ghaghara up to village KurahParasia in District Deoria.
5	2020-21	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)
6	2020-21	Project for dredging and channelization work for safety of village DubeChhapra situated in left bank of river Ganga District Ballia (U.P)
7	2020-21	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)
8	2020-21	Project for constructing bund from Guptarghat to Jamtharaghat (1.150 km) & restoration of HarischandUdaya bund from km 0.000 to km 3.900 at Ayodhya
9	2020-21	Balance works of Bhojpur Shahpur bund from km 0.00 to 40.80 in Distt.Balrampur and Siddarthnagar

ANNEXURE-II

ANNEXURE REFERRED TO IN REPLY TO PART (b) & (c) OF STARRED QUESTION NO. *257 TO BE ANSWERED IN LOK SABHA ON 05.08.2021 REGARDING “PROPOSALS FROM UTTAR PRADESH”

List of Dams in Uttar Pradesh proposed to be included under DRIP-II & III

Sl. No.	Name of Dam	Sl. No.	Name of Dam
1	Adwa Dam	21	Lower Khajuri Pickup Weir
2	Ahaura Dam	22	Majhgawan Dam
3	Baghelkhand Dam	23	Matatila Dam
4	Baigul Dam	24	Maudha Dam
5	BarbataBundhi	25	MurtiyaBundhi
6	Bhagwanpur Dam	26	Nagwa Dam
7	Ch. Charan Singh Sizar Dam	27	Pahari Dam
8	Chittaurgarh Dam	28	Pahuj Dam
9	DeendayalUpadhyayPathrai Dam	29	Pili Dam
10	Dhandhraul Dam	30	Rajghat Dam
11	Dhekwa Dam	31	Ram Ganga Dam
12	Dhoura Dam	32	Ram Ganga Saddle Dam
13	Dongia Dam	33	RexahawaBundhi
14	Govind Sagar Dam	34	Shahzad Dam
15	Gunta Dam	35	Sharda Sagar Dam
16	JamathuaBandh Dam	36	Silhat Pickup Weir
17	Jamini Dam	37	Sirsi Dam
18	Jirgo Dam	38	Sukhra Dam
19	KargaraBundhi	39	Upper Khajuri Dam
20	Kohargaddi Dam		

ANNEXURE-III**ANNEXURE REFERRED TO IN REPLY TO PART (d) OF STARRED QUESTION NO.*257 TO BE ANSWERED IN LOK SABHA ON 05.08.2021 REGARDING “PROPOSALS FROM UTTAR PRADESH”**

The details central assistance released to States of Uttar Pradesh under FMP and RMBA components of FMBAP for period 2018-19 to 20-21

(in Rs. crore)

Components of FMBAP	Name of the project	District	2018-19	2019-20	2020-21	Total
FMP Component	UP22 Project for Construction of Embankment along left Bank of river Ganga from village Sherpur to Thet, J.P. Nagar and Bijnor districts.	Bijnor	4.125	-	-	4.125
	UP-27 Construction of marginal embankment upstream of Elgin Bridge along right bank of river Ghaghra in districts Barabanki.	Barabanki	11.450	24.126	-	35.576
	UP-28 Flood protection works along left bank of river Ghaghra in the district of Basti.	Basti	-	11.543	-	11.543
	UP-29 Flood protection works along left bank of river Yamuna in Districts Baghpat & Ghaziabad	Baghpat & Gaziabad	-	3.477	-	3.477
RMBA Component	RMBA on Gandak River	Border areas of Nepal in Uttar Pradesh	72.29	-	-	72.29
	Total		87.865	39.146	0	127.011

ANNEXURE-IV**ANNEXURE REFERRED TO IN REPLY TO PART (d) OF STARRED QUESTION NO.*257 TO BE ANSWERED IN LOK SABHA ON 05.08.2021 REGARDING “PROPOSALS FROM UTTAR PRADESH”**

The details of the projects being undertaken through the Namami Gange programme, in various districts of Uttar Pradesh

Sl. No.	District/ Town	Name/Nature of works
I. Sewerage Infrastructure Works		
1	Prayagraj	Sewerage & Non-Sewerage schemes for Pollution abatement of River Ganga at District-'B' & 'E' of Allahabad
2		Sewerage & Non-Sewerage schemes for Pollution abatement of River Ganga at District-'A' of Allahabad
3		Sewerage work in Swerage District-E
4		14 mld STP at Salori, Allahabad
5		Sewerage System in Sewerage District-C & Allahpur, Allahabad (Prayagraj)
6		Sewerage Works in Sewerage District-A of Allahabad
7		Sewerage system with Sewer network-(District B)
8		Sewer Network in District E of Allahabad -Part 2 (Additional Work) under Component "A"
9		Interception, Diversion and Treatment Works for Naini (District G) Phaphamau (District F) and Jhunsi Area District : Allahabad (under Hybrid annuity based PPP model) STP-42 MLD Naini, 16 MLD Jhusi and 14 MLD Phahphamau
10		Rehabilitation and Operation & Maintenance of existing Sewage Treatment Infrastrcture at Allahabad (under Hybrid annuity based PPP model- Rehabilitation of Naini SPT (80 MLD)
11	Varanasi	JICA assisted Ganga Action Plan Phase-II Project at Varanasi (EAP - JICA) Construction of 140 MLD STP at Dinapur
12		Construction of interceptor sewers, relieving trunk sewer & rising mains
13		Construction of 3 pumping stations (Chaukaghat, Phulwariya&Sariya)
14		Rehabilitation of old trunk sewer
15		Rehabilitation of 5 Ghat pumping stations and STPs at Dinapur&Bhagwanpur
16		Non Sewerage, Institutional Development & Other works
17	Garmukteshwar	Sewerage system & STP works
18	Moradabad (Ramganga)	Sewerage system & STP works (Phase I)
19	Moradabad (Ramganga)	Pollution Abatement Works for River Ram Ganga at Moradabad under Moradabad Municipality (Interception & diversion with STP)under Hybrid annuity based PPP model
20	Kannauj (Kali)	Sewerage system & STP works (Phase II)
21	Bulandsahar	Sewerage scheme at Narora, Bulandshar
22	AnupShahar	Sewerage Works in AnupShahar, BulandShahar
23	Bithoor, Kanpurnagar	Sewerage scheme and STP at BithoorKanpurnagar, (UP)

24	Ramana (Varanasi)	Sewerage Treatment Plant (STP) for Assi-BHU Sewerage District at Ramana (under Hybrid annuity based PPP model)
25	Ramnagar (Varanasi)	Interception,diversion of Drains & Sewage Treatment works at Ramnagar
26	Kanpur City	Interception/Diversion of SisamauNala of Kanpur City under Component "B" of Namami Gange Programme
27	Kanpur District 1)	(Sewerage Works in Sewerage District 1 of Kanpur
28	Pankha-Kanpur	Rehabilitation of existing Sewage Treatment Infrastructure , Development of sewage Treatment Plant at Pankha (30 MLD) along with appurtenant works, and 15 years O & M at Kanpur in the State of Uttar Pradesh under Hybrid Annuity based PPP mode. Rehabilitation, Operation & Maintenance of 130 MLD STP in Jajmau Zone
29	Vrindavan	Rehabilaition of Sewerage Infrastructure &Augmenation/Upgradation of STP (5MLD)
30	Unnao	Interception,diversion of Drains & Sewage Treatment works at Unnao (under Hybrid annuity based PPP model)
31	Shuklaganj, Distt-Unnao	Interception,diversion of Drains & Sewage Treatment works at Shuklaganj (under Hybrid annuity based PPP model)
32	Mirzapur	Interception, Diversion and Treatment Works for abatement of Pollution of River Ganga at Mirzapur Town (under Hybrid annuity based PPP model)
33	Chunar	Faecal Sludge Management for pollution abatement at Chunar
34	Farrukhabad	Interception , Diversion & Sewage Treatment Works in Farrukhabad-Fategarh (under Hybrid annuity based PPP model)
35	Mathura	Rehabilaition/Renovation of Mathura sewerage scheme : Construction of 30 MLD STP at Masani (under Hybrid annuity based PPP model)
36	Ayodhya-Faizabad (Saryu-River)	Interception & Diversion (I&D) of drains at Ayodhya, District-Ayodhya
37	Faizabad (Saryu/Ghaghara River)	Pollution Abatement Works for River Saryu/Ghaghara at Faizabad Area, District Ayodhya (Interception & Diversion with STP)
38	Sultanpur (Gomti River)	Interception & Diversion with STP at Sultanpur (Construction of New 7 mld& Upgradation of existing 5 mld to10 mld)
39	Kasganj (Kali river)	Interception & Diversion with STP at Kasganj
40	Agra (Yaumna-River)	Interception & Diversion with Rehabilitation of sewerage scheme at Agra(under Hybrid annuity based PPP model)
41	Muzaffarnagar (Hindon-River)	Interception & Diversion works and STP at Muzaffarnagar(under Hybrid annuity based PPP model)
42	Budhana	Interception & Diversion works and STP at Budhana(under Hybrid annuity based PPP model)
43	Bareilly (Ram Ganga-River)	Interception & Diversion works and STP at Bareilly (under Hybrid annuity based PPP model)
44	Jaunpur (River Gomti)	Interception & Diversion works and STP at Jaunpur
45	Meerut (River Kaliat)	Pollution Abatement Works for River Kalikat Meerut under Meerut Municipality (Interception & Diversion with STP) (under Hybrid annuity based PPP model)
46	Baghpat (River Yamuna)	Interception & Diversion and STP works of Baghpat Town
47	Firozabad (River Yamuna)	Firozabad Sewerage Scheme (Interception & Diversion) works

48	Etawah	Sewerage Scheme (Interception & Diversion) works
49	Lucknow (River Gomti)	Interception & Diversion and STP works at Lucknow
50	Ghazipur	Sewerage, Sewage Treatment works at Ghazipur city (under Hybrid annuity based PPP model)
51	Kairana	Interception & Diversion works for Kairana Town, Distt- Shamli, Uttar Pradesh State under Namami Gange Programme
52	Bijnor	Faecal Sludge Management (Co-treatment) for abatement of pollution in River Ganga at Bijnor
II. Construction and Upgradation Project		
1	Kanpur Nagar District	Construction of 20 MLD CETP at Jajmau Tannery Cluster, Kanpur, Uttar Pradesh
2	Unnao District	a. Upgradation of 4.5 MLD CETP at Banthar Tannery Cluster, Banthar, Unnao, Uttar Pradesh b. Upgradation of 2.65 MLD CETP at Unnao Tannery Cluster, Unnao, Uttar Pradesh
3.	Mathura District	Up-gradation of 6.25 MLD CETP at Mathura Textile Cluster, Mathura, Uttar Pradesh

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The district-wise details of under the PMKSY-HKGP-GW scheme in Uttar Pradesh

S.No	District	TARGET OF WELLS					Command Area to be created (Ha)
		Free Boring	Medium Deep Boring	Deep Boring	Blast Wells	TOTAL	
1	Prayagraj	570	230	7	0	807	3366
2	Bahraich	2370	0	0	0	2370	4801
3	Balrampur	1900	0	0	0	1900	3086
4	Basti	385	48	0	0	433	1106
5	Barabanki (Haidergarh Block)	420	25	0	0	445	933
6	Bijnor	350	58	7	0	415	1289
7	Gonda	1500	74	0	0	1574	3178
8	Gorakhpur	2250	0	0	0	2250	3656
9	Kannauj	621	100	9	0	730	2189
10	Mirzapur	0	205	9	62	276	2416
11	Muzaffarnagar	0	105	9	0	114	1230
12	Shahjahanpur	625	125	9	0	759	2446
13	Siddharthnagar	825	0	0	0	825	1341
14	Sonbhadra	0	0	0	63	63	189
15	Sultanpur	1245	141	0	0	1386	3433
	Total	13061	1111	50	125	14347	34659
