

GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI,
DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION
LOK SABHA
STARRED QUESTION NO. *276
ANSWERED ON 16.12.2021

KALESHWARAM IRRIGATION PROJECT

*276. SHRI UTTAM KUMAR REDDY NALAMADA

Will the Minister of JAL SHAKTI be pleased to state:

- (a) whether the Union Government has approved the Kaleshwaram Irrigation Project (KIP) in the State of Telangana and if so, the details of tendering process and physical progress thereof;
- (b) whether the KIP has created any new ayacut and if so, the details of additional irrigation water to be supplied by the project, the total area of additional land irrigated, the amount of water envisaged to be lifted in the main and additional KIP, location and district-wise along with the total cost incurred on the project so far;
- (c) the details of funding by the Union Government and its entities such as Power Finance Corporation, Rural Electrification Corporation and nationalised banks to the above project;
- (d) whether the Union Government has assessed the cost-benefit ratio of the Kaleshwaram main and additional projects and if so, the details thereof; and
- (e) the details of agencies entrusted with the execution of main and additional Kaleshwaram projects?

ANSWER

THE MINISTER OF JAL SHAKTI

(SHRI GAJENDRA SINGH SHEKHAWAT)

(a) to (e) A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (e) OF STARRED QUESTION No.*276 TO BE ANSWERED IN LOK SABHA ON 16.12.2021 REGARDING “KALESHWARAM IRRIGATION PROJECT” ASKED BY UTTAM KUMAR REDDY NALAMADA.

(a) Kaleshwaram Irrigation Project (KIP) has been accepted by the Advisory Committee on Irrigation, Flood Control and Multipurpose Projects of Ministry of Jal Shakti, in June, 2018. The project is being executed by the State Government of Telangana from its own resources. As informed by the State Government, tenders for the project were invited on e-procurement platform based on lump-sum contract system.

Further, as informed by the State Government, physical progress achieved on KIP till 31.10.2021 is 83.7%.

(b) As informed by the State Government, total command area proposed to be irrigated under KIP is 18,25,700 acres. Additionally, stabilization of an area of 18,82,970 acre of land is envisaged. The State Government has further informed that total amount of water envisaged to be lifted and supplied in the project is 240 thousand million cubic feet (TMC).

New areas in varying proportion of thirteen districts of the State viz., Karimnagar, Rajanna Sircilla, Siddipet, Medak, Yadadri-Bhongiri, Nalgonda, Sangareddy, Nizamabad, Jagityal, Kamareddy, Nirmal, Medchal, Peddapalli etc., are proposed to be covered under irrigation by the project.

The total cost incurred on KIP so far is reported to be Rs. 80,321.57 crore.

(c) As per information provided by the State Government, details of funding provided by various agencies to the project, are given below:

| (Rs. in crore) | | | |
|-----------------------|--|--------------------------|------------------------|
| Sl. No | Name of the bank/FIs | Amount Sanctioned | Amount Released |
| 1 | Union Bank of India consortium | 7,400.00 | 7,400.00 |
| 2 | Punjab National Bank Consortium | 11,400.00 | 11,355.20 |
| 3 | Bank of Baroda | 2,150.00 | 2,150.00 |
| 4 | Power Finance Corporation | 26,351.96 | 23,584.72 |
| 5 | Rural Electrification Corporation Ltd. | 30,536.08 | 9,633.65 |
| 6 | NABARD | 8,225.97 | 5,415.94 |
| TOTAL | | 86,064.01 | 59,539.51 |

(d) The estimated cost of Kaleshwaram project has been finalized for Rs.80,190.46 crore (price level 2015-16) by Advisory Committee on Irrigation, Flood Control and Multipurpose Projects (Advisory Committee) of Ministry of Jal Shakti, in June, 2018, at which the Benefit Cost Ratio worked out to be 1.51. However, the proposal for subsequent additional components of the project have not been submitted by the State Government for consideration of the Advisory Committee.

(e) A list of agencies entrusted with the works of the project is enclosed as **Annexure**.

ANNEXURE AS REFERRED TO IN REPLY TO PART (e) OF STARRED Q. NO. *276 TO BE ANSWERED IN LOK SABHA ON 16.12.2021 REGARDING “KALESHWARAM IRRIGATION PROJECT”.

List of agencies entrusted with the works of the project

| Package No. | Name of the Contractor |
|---------------------------------------|--|
| 2TMC PER DAY | |
| Medigadda Barrage | M/s. L&T – PES(JV) |
| Annaram Barrage | M/s. AFCONS – VIJETHA- PES(JV) |
| Sundilla Barrage | M/s. NAVAYUGA – GMW (JV) |
| Medigadda - Annaram Lift System | M/s.MEIL – NCC(JV) |
| Annaram - Sundilla Lift System | M/s. MEIL |
| Sundilla - SYP Lift System | M/s. MEIL |
| 6 | M/s.NAVAYUGA-PATEL-BHEL(Consortium) |
| 7 | M/s.MAYTAS-MEIL-ABB-AAG(JV) |
| Medaram reservoir | M/s. Sri Raja Rajeswari Constructions (I) Pvt. Ltd. |
| 8 | M/s.MEIL-SEW-MAYTAS-BHEL(Consortium) |
| 9 | M/s.IVRCL-BATPASCO-WPIL-MHI(JV) |
| 9 – 60(c)-1 | M/s MRKR Constructions & Industries Pvt. Ltd |
| 9 – 60(c)-2 | M/s MRKR Constructions & Industries Pvt. Ltd |
| 9 – 60(c)-3 | M/s WPIL-MHI (JV), Kolkata |
| 9 – 60(c)-4 | M/s MRKR-HES (JV), Hyderabad |
| Malkapet reservoir | M/s MRKR-HES (JV), Hyderabad |
| 9 Addl Lift | M/s MEIL |
| 10 | M/s.HCC-MEIL-BHEL(JV) |
| 11 | M/s.SEW-MEIL-BHEL(JV) |
| Sri Ranganayaka Sagar | MEIL-HES (JV) |
| 12 | M/s.MEIL-SEW-ABB-AAG(JV) |
| Feeder channel | M/s. MAX INFRA (I) LIMITED |
| Sri Komaravelli Mallanna Sagar-Reach1 | AFCONS-VIJETHA (JV) |
| Sri Komaravelli Mallanna Sagar-Reach2 | M/s.L&T-PRASAD-RK INFRA (JV) |
| Sri Komaravelli Mallanna Sagar-Reach3 | M/s.RAGHAVA CONSTRUCTIONS -MEIL-HES (JV) |
| Sri Komaravelli Mallanna Sagar-Reach4 | M/s. HES – GAYATRI-NCC (JV) |
| 13 (Old scope) | M/s.L&T-SVEC(JV) |
| 13 (after re-engg) | M/s Sri Satya Sai Infrastructure Pvt.Ltd - MCC - ACPL (JV) |
| 14 (old scope) | M/s.AMR-MAYTAS-KBL-WEG(Consortium) |
| 14 (after re-engg) | M/s MEIL |
| Kondapochamma Sagar – Reach1 | KNR-HES-ACPL (JV) |
| Kondapochamma Sagar – Reach2 | M/s. HES Infra-Shankaranarayana Constructions Pvt Ltd (JV) |
| Jagdevpur canal | M/s. MEIL |
| Thurkapally canal | BEKEM – RAGHAVA (JV) |
| M. Thurkapally canal | M/s MAX INFRA PRIVATE LIMITED |

| | |
|--|--|
| Gajwel canal | M/s. GVR INFRACONSTRUCTIONS INDIA PRIVATE LIMITED |
| Ramayampet Canal | M/s POWER MECH - ACPL (JV) |
| Kistapur canal | Ms. MAX INFRA I LIMITED |
| Shankarampet canal | M/s. Kaveri-GVR (JV) |
| Upparpally canal | M/s. MAX INFRA I LIMITED |
| Sangareddy canal – Reach1 | M/s. HES-SRI SIDDHARTH INFRATECH & SERVICES(I) PVT.LTD- SHANKARANARAYANA CONSTRUCTIONS PVT. LTD(JV) (OR) M/s. HES-SSISPL-SNC(JV) |
| Sangareddy canal – Reach1 | M/s. PLR-NECL(JV) |
| Ravalkole Link canal | M/s. BHRUNDA-KKRC-RAGHAVA(JV) |
| 15 | M/s.SPML-SEW-AMR(JV) |
| Gandhamalla reservoir | M/s. Bekem -Prasad -Navayuga (JV) |
| 16 | M/s.PLR-GVPR-SEW(Consortium) |
| Baswapur reservoir | M/s PLR-NCC-NECL (JV) |
| 17 | M/s.ITD CEM -MAYTAS(Consortium) |
| 18 | M/s.MADHUCON Projects Limited |
| 19 | M/s.GAMMON-SEW(JV) Ltd. |
| 20 | 1. M/s.IVRCL-BATPASCOP-WPIL-MHI(JV) 2. M/s Sarala Projects Pvt. Ltd 3. WPIL-MHI |
| 21 | M/s.NAVAYUGA-AAG-ABB(JV) |
| 21A | M/s. MEIL – HES(JV) |
| 22 | M/s.SCL-INDU-KBL-WEG(JV) |
| 23 | M/s.PATEL-BHEL-SRIAVANTHIKA-DEEPIKA(Consortium) |
| 24 | M/s.HES-ZVS-PRASAD-ITT(JV) |
| 25 | M/s.TRANSTROY INDIA Ltd. |
| 26 | M/s.SEW-KRANTHI-AKR(Consortium) |
| 27 | M/s.SUSHEE-ZVS-FLOWMORE(JV) (Preclosed) M/s Bhrunda JV, Hyderabad |
| 28 | M/s.MEIL-ZPS-PVSRSN-ITT(Consortium) |
| ADDITIONAL 1.10 /1.00 TMC PER DAY | |
| Package No. | Name of the Contractor |
| LINK-1 Medigadda LIS | M/s.MEIL |
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| LINK-1 Medigadda LIS | M/s.MEIL |
| LINK-2 Package-1 | M/s.MEIL |
| LINK-2 Package-2 | M/s.MEIL |
| LINK-2 Package-3 | M/s. C5-SRRCL JV |
| LINK-2 Package-4 | M/s.Kaveri-MSR JV |
| LINK-4 Package-1 | M/s PRATHIMA-NCC-NECL (JV) |
| LINK-4 Package-2 | M/s MEIL |
| LINK-4 Package-3 | M/s KNR –HES (JV) |
| LINK-4 Package-4 | M/s KNR-NAVAYUGA-NCC (JV) |
