

1	2	3	4	5	6
					eliminate or minimise the submergence of forest land.
B—MEDIUM					
1. Harnav Stage-II (Sabarkantha)	.	349.36	3.44	30-9-78	Considered by TAG on 7-6-80.
*2. Gubai (Sabarkantha)	.	932.82	8.326	16-11-79	Do.

*Schemes for which assistance is being sought from World a Bank and cofinanced by U.S.A.I.D

Formulation of a National Irrigation Plan

6034. SHRI K. P. SINGH DEO: Will the Minister of IRRIGATION be pleased to state:

(a) whether it is a fact that Government have formulated a national irrigation plan;

(b) if so, the main features thereof with outlay proposed under each scheme; and

(c) in what way the present plan is an improvement over the plan formulated by Dr. K. L. Rao so far utilisation of river water which is now going waste is concerned?

THE MINISTER OF IRRIGATION (SHRI KEDAR PANDAY): (a) and (b) The Government have formulated a National Perspective for Water Resources Development which envisages creation of optimum storages on various rivers, wherever feasible, and transferring, after meeting the local needs, the surplus flows for utilisation in deficit regions by constructing inter-connecting links. The details are yet to be finalised in consultation with the States. As per rough estimates, the scheme is expected to cost about Rs. 50,000 crores based on present day prices.

(c) Dr. Rao's proposal envisaged utilisation of 21 million acre feet of

Ganga waters to bring under irrigation an additional area of 4 m. ha. by pumping the water over a head of about 1800 ft. requiring 5 to 7 m.KW of power.

The National perspective, on the other hand envisages utilisation of about 170 million acre feet of water to bring under irrigation an additional area of 25 m.ha. by surface flows apart from 10 m.ha. by increased use of ground water. The transfer of water is essentially by gravity and only in small reaches by lifts not exceeding 400 ft. The proposal also envisages generation of about 40 million K.W. of power of which only about 4 million KW would be required for lifting the water.

Use of Satellites Communication in Oil exploration

6035. SHRI R.L. BHATIA: Will the Minister of PETROLEUM AND CHEMICALS be pleased to state:

(a) whether the Government of India are using satellite communication to play key role in oil exploration; and

(b) if so, details thereof?

THE MINISTER OF PETROLEUM, CHEMICALS AND FERTILIZERS (SHRI VEERENDRA PATIL): (a) No, Sir. However, ONGC is making use of satellites for position location

of offshore installations and for fixing the location of vessels carrying out marine geophysical surveys for oil exploration.

(b) The transit satellite system was introduced by the U.S. Government in 1967 to fix locations in the offshore without the help of shore-based stations as used in the radio navigation systems. The ONGC acquired one such system for use in its survey ship 'Anveshak' in July 1975 and since then one more satellite system has been acquired by the ONGC and these systems are being used for fixing locations in the sea.

Use of Synthetic Oil

6036. SHRI R. L. BHATIA: Will the Minister of PETROLEUM AND CHEMICALS be pleased to state:

(a) whether synthetic oil can replace the natural oil for engine of all kinds;

(b) if so, whether Government propose encouraging the use of the same; and

(c) what is the total production of oil and gas during this year up to June, 1980?

THE MINISTER OF PETROLEUM, CHEMICALS AND FERTILIZERS (SHRI VEERENDRA PATIL): (a) Yes Sir.

(b) At present there is no such proposal.

(c) The total production of oil and gas during the period January-June 1980 was about 4.5 million tonnes and 750 million cubic metres respectively.

Regular Doordarshan Kendra at Jaipur

6037. SHRI RAM AWADH: Will the Minister of INFORMATION AND BROADCASTING be pleased to state:

(a) whether Government have decided to start a regular Doordarshan Kendra at Jaipur very soon;

(b) whether Government have already purchased land etc. for studios; and

(c) if so, when the construction of the studios will be completed in Jaipur and when this Kendra will start functioning independently?

THE MINISTER OF STATE IN THE MINISTRY OF INFORMATION AND BROADCASTING (SHRIMATI RAM DULARI SINHA): (a) A.T.V. transmitting centre, set up under the SITE continuity programme, is functioning at Jaipur since 1.3.1977. A Programme Production Centre will be set up at Jaipur during the Sixth Plan period.

(b) Land for the studio has been purchased.

(c) The Studio is expected to be commissioned during 1982-83.

Criteria for selecting T.V. Artists for Foreign Training

6038. SHRI RAM AWADH: Will the Minister of INFORMATION AND BROADCASTING be pleased to state:

(a) the objective and criteria laid down for selecting T. V. Staff Artists in different specialisations for deputing/sending them for foreign training;

(b) are the scholarships etc. brought to the notice of all the T. V. Staff Artists by circulating them so that the interested candidates may apply for them; and

(c) how many Staff Artists and regular employees in the programme Section were provided foreign training in last five years?

THE MINISTER OF STATE IN THE MINISTRY OF INFORMATION AND BROADCASTING (SHRIMATI RAM DULARI SINHA): (a) The following objectives and criteria are kept in view while selecting Doordarshan personnel for training etc. abroad on fellowships/scholar-