

GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI,
DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION
RAJYA SABHA

UNSTARRED QUESTION NO. 1374

ANSWERED ON 19.12.2022

DILAPIDATED CONDITIONS OF BHANDARAS IN GOA

1374 SHRI LUIZINHO JOAQUIM FALEIRO

Will the Minister of JAL SHAKTI be pleased to state:

- (a) whether Government is aware that the fertile paddy fields on the river Sal in South Goa at Orlim, Carmona and Cavelossim are invaded by saline water on account of total damage to the old bhandara system;
- (b) the details of bhandaras which are in total dilapidated conditions; and
- (c) what action has Government taken to repair these bhandaras?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI

(SHRI BISHWESWAR TUDU)

(a) & (b) The State Government of Goa has informed that large tract of low lying flood plains, mud flats in coastal plains in the State have been reclaimed and converted into paddy fields commonly known as Khazan lands. These lands are protected from ingress of saline water during high tide by earthen embankments (saline bund) and sluice gate system maintained by the group of farmers (tenants). The State has approximately 421 kilometers of earthen bunds protecting large areas of agricultural land (paddy fields).

The paddy fields in the villages of Orlim, Cavelossim and Carmona in Salcete Taluka of South Goa district which are on the banks of tidal affected Sal river are facing salinity ingress problem due to scouring of the river bed and settlement of earthen bunds causing damages to these bunds and sluice gates. Details in this regard are at Annexure.

(c) The State Government of Goa has undertaken works for protection of 6 bunds at a cost of Rs.8.75 crore, of which two have been completed.

ANNEXURE

ANNEXURE REFERRED TO IN REPLY TO PARTS (a) & (b) OF RAJYA SABHA UNSTARRED QUESTION NO.1374 TO BE ANSWERED ON THE 19TH DECEMBER, 2022 ON 'DILAPIDATED CONDITIONS OF BHANDARAS IN GOA'

S. No.	Village	Taluka/ District	Length of saline bund (kilometer)	Sluice gate (number)	Area protected (hectare)	Remarks
1.	Carmona	Salcete/ South Goa	15.61	17	320	About 3 km of bund is damaged. Major length of the bund has settled and overtopping at various places.
2.	Cavelossim	-do-	11.23	12	312.29	About 4 km of bund is damaged. Major length of the bund has settled and overtopping at various places.
3.	Orlim	-do-	3	12	109	About 1 km of bund is damaged. Major length of the bund has settled and overtopping at various places.
4.	Donafol Creek (Carmona & Cavelossim)	-do-	4.5	22	-	Entire stretch dilapidated
