

GOVERNMENT OF INDIA
MINISTRY OF FISHERIES, ANIMAL HUSBANDRY AND DAIRYING
DEPARTMENT OF ANIMAL HUSBANDRY AND DAIRYING
LOK SABHA
ADMITTED UNSTARRED QUESTION NO. 800
TO BE ANSWERED ON 25TH JULY, 2023

FOOT AND MOUTH DISEASE

800. SHRI DIPSINH SHANKARSINH RATHOD:
SHRI MOHANBHAI KALYANJI KUNDARIYA:

Will the Minister of FISHERIES, ANIMAL HUSBANDRY AND DAIRYING
मत्स्यपालन, पशुपालन और डेयरी मंत्री
be pleased to state:

- (a) whether the Government has initiated a targeted vaccination drive for cattle against Foot and Mouth Disease;
- (b) if so, the details thereof;
- (c) the details of the action plan for targeted vaccination of cattle, district-wise in the State of Gujarat;
- (d) the details of funds allocated and spent so far;
- (e) whether there is any notable improvements or reductions in cases of Foot and Mouth Disease in cattle as a result of the targeted vaccination drive; and
- (f) if so, the details thereof and the statistics to demonstrate the impact?

ANSWER

**THE MINISTER FOR FISHERIES, ANIMAL HUSBANDRY AND DAIRYING
(SHRI PARSHOTTAM RUPALA)**

(a) &(b). Yes Sir, The Department of Animal Husbandry and Dairying, Ministry of Fisheries, Animal Husbandry and Dairying, Government of India is implementing the Livestock Health and Disease Control Programme (LHDCP), a Central Sector Scheme in all States/UTs including Gujarat, wherein vaccination against Foot and Mouth Disease (FMD) is underway and during last round more than 24.18 Crore cattle and buffaloes were vaccinated and in current round hitherto more than 4.89 Crore cattle and buffaloes have been vaccinated across the country.

(c) The details of cattle and buffaloes covered, district-wise in Gujarat in targeted vaccination drive under National Animal Disease Control Programme (NADCP) [now subsumed under LHDCP] is placed at **Annexure I**. 1,22,37,700 doses of FMD vaccines have been supplied for 24 districts of Gujarat in the month of July, 2023 for vaccination in FMD round 3. The State has started round 3 FMD vaccinations since 17th July, 2023 and more than 65000 vaccinations have been reported.

(d) Total Rs.3216.34 lakhs has been released to Gujarat under NADCP [now subsumed under LHDCP] as 100% central assistance for development of cold chain facilities, vaccination accessories, remunerations, and awareness campaigns etc. since 2019-20. Out of which Rs.1778.58 lakhs were utilized till 31st March, 2023

(e) Yes, Sir. There are notable improvements or reductions in cases of Foot and Mouth Disease in cattle as a result of the targeted vaccination drive.

(f) Indian Council of Agricultural Research-National Institute of Foot & Mouth Disease (ICAR-NIFMD),has informed that in field the effectiveness of FMD vaccination can be assessed by reduction in number of outbreaks and decline of FMD virus circulation indicated by decline in Non-Structural Protein (NSP) antibody prevalence in the susceptible animal population.

ICAR-NIFMD has informed that the State of Gujarat has recorded very few FMD outbreaks only in few places during last many years. Those outbreaks were mostly scattered/ isolated in nature, with a less severe clinical presentation. This indicates the impact of vaccination and adoption of good biosecurity procedures in the State.

As a result the instances of outbreaks of FMD has reduced steadily and only 1 (one) instance was reported in Gujarat State during 2022-23.

Annexure-1

District wise vaccination drives under National Animal Disease Control Programme (NADCP)in Gujarat		
District	1st round (01.05.2020 to 31.07.2020)	2nd round (01.04.2022 to 31.01.2023)
AHMADABAD	514056	484178
AMRELI	324982	301098
ANAND	586822	550121
ARVALI	635516	649645
BANAS KANTHA	2193843	2278720
BHARUCH	242138	227286
BHAVNAGAR	508804	414210
BOTAD	201318	194816
CHHOTAUDEPUR	497166	427901
DAHOD	1021116	944628
DANG	85952	81839
DEVBHOOMI DWARKA	330000	294503
GANDHINAGAR	427698	398237
GIR SOMNATH	354215	311777
JAMNAGAR	255189	239799
JUNAGADH	370248	295704
KACHCHH	900453	825499
KHEDA	740171	705377
MAHESANA	714214	647463
MAHISAGAR	712928	571796
MORBI	274254	249692
NARMADA	228859	224089
NAVSARI	272617	241679
PANCH MAHALS	603126	549290
PATAN	449370	469470
PORBANDAR	160434	166524
RAJKOT	521817	504517
SABAR KANTHA	734639	699293
SURAT	435100	413624
SURENDRANAGAR	616481	543437
TAPI	371054	300663
VADODARA	429273	387742
VALSAD	327084	289901
Total	17040937	15884518