

**GOVERNMENT OF INDIA  
AGRICULTURE  
LOK SABHA**

UNSTARRED QUESTION NO:2699  
ANSWERED ON:09.08.2000  
PER HECTARE PRODUCTION  
A. VENKATESH NAIK;ASHOK NAMDEORAO MOHOL

**Will the Minister of AGRICULTURE be pleased to state:**

- (a) whether several parts of the country are still lagging far behind in the matter of per hectare production;
- (b) if so, the details of the production per hectare, State-wise;
- (c) whether in most parts of the country, per hectare production is still decreasing despite incurring more expenditure than required;
- (d) if so, the reasons therefor;
- (e) whether the area of irrigated land is also decreasing;
- (f) if so, the State-wise position of the irrigated land during the last three years; and
- (g) the steps being taken by the Government to increase the area of irrigated land in the country?

**Answer**

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI SBPBK SATYANARAYANA RAO)

(a)&(b) The State-wise details of expected yield rates i.e. production per hectare of rice, wheat, pulses and oilseeds for the year 1999-2000 vis-à-vis those of 1997-98 and 1998-99 are given in the Annexure. It can be seen from the Annexure that the yield rates in some states are better than those of others. In fact, the inter-state differentials in yield rates always prevail, for yield rates depend on a large number of factors such as agro-climatic conditions, farm size, timely and optimal application of quality inputs, managerial/entrepreneurial capabilities of farmers, development and adoption of package of improved practices besides level of investment.

(c)&(d) It can be seen from the Annexure that while yield rates of production of rice and wheat are generally increasing in a large number of states, it is fluctuating in case of pulses and oilseeds.

Further, ICAR (Indian Council of Agricultural Research) lays due emphasis on enhancing and sustaining the crop productivity under different eco-systems through adoption of improved cultivars, efficient input use and integrated pest management practices.

(e)&(f) The net irrigated area during three years viz. 1994-95, 1995-96 and 1996-97 was 53.00 million hectares, 53.40 million hectares and 55.14 million hectares respectively. It is, thus, seen that the area of irrigated land is increasing.

(g) The Government accord a high priority to creation of irrigation potential and its optimum utilisation. With a view to ensuring early completion of irrigation projects, Accelerated Irrigation Benefit Programme (AIBP) was launched. Central Loan Assistance under AIBP is also provided for minor irrigation projects of north-eastern region, hill states and drought prone districts of Orissa. The other steps taken to extend irrigation benefits to more areas include promotion of better water management practices, installation of sprinkler and drip irrigation systems in water scarce and drought prone areas, conjunctive use of surface and ground water. Further, to reduce the gap between the irrigation potential created and utilised, Command Area Development Programme is being implemented for systematic development and management of command areas of irrigation projects to optimise agricultural production for bringing sustainability.

State-wise Yield Rates of Rice, Wheat, Pulses and Oilseeds for the year during 1997-98 to 1999-2000

Annexure

(Kg./hectare)

RICE WHEAT PULSES OILSEEDS

1997-98 98-99 99-2000+ 97-98 98-99 99-2000+ 1997-98 1998-99 99-2000+ 1997-98 1998-99 99-2000+

STATE/UT

ANDHRA PRADESH 2431 2781 2686 545 670 600 330 487 532 548 827 558  
ASSAM 1359 1345 1451 1300 1010 1012 547 545 516 549 474 460  
BIHAR 1395 1301 1352 2337 1992 2061 731 764 789 737 699 790  
GUJARAT 1550 1633 1483 2373 2427 1923 685 735 588 1312 1308 620  
HARYANA 2800 2239 2386 3660 3916 4167 888 827 633 712 1279 1071  
HIMACHAL PR 1397 1423 1395 1700 1700 1266 361 366 514 479 516 389  
J & KASHMIR 1992 2179 2339 1620 1530 1515 564 575 897 680 677 718  
KARNATAKA 2374 2529 2397 473 819 688 295 398 369 551 702 666  
KERALA 1975 1891 2135 - - - 798 788 793 792 738 722  
MADHYA PRADESH 834 1013 1191 1573 1794 1823 655 709 739 917 912 992  
MAHARASHTRA 1621 1664 1681 898 1289 1227 364 644 607 646 991 964  
ORISSA 1380 1212 1122 1320 1189 1333 364 357 361 452 460 435  
PUNJAB 3465 3152 3347 3853 4332 4697 683 654 688 1129 1193 1088  
RAJASTHAN 1164 1223 1265 2501 2487 2540 600 526 364 746 886 924  
TAMIL NADU 3050 3443 3247 - - - 413 463 430 1476 1579 1410  
UTTAR PRADESH 2148 1958 2176 2495 2510 2660 830 835 874 581 710 813  
WEST BENGAL 2243 2255 2257 2206 2117 2187 688 621 826 761 778 944  
ALL INDIA 1900 1928 1962 2485 2583 2707 567 622 612 816 944 852

+ = Based on advance estimates as on 29.06.2000