

## Valuation of Pesticides in Crops, 1999-2000

(Rs. Million)

Items	Punjab	Sindh	NWFP	Balochistan	Pakistan
<b>Consumption(1999-2000)</b>					
Total Quantity* (Tonnes)					53489.00
Active Ingredients** (Tonnes)	3990.20	1351.38	124.89	44.59	5511.06
Current Value**	5699.80	2113.68	206.68	79.35	8099.51
WPI (Chemical) 1999-2000=100					100.00
<b>Value at Constant FC(1999-2000)</b>	<b>5699.80</b>	<b>2113.68</b>	<b>206.68</b>	<b>79.35</b>	<b>8099.51</b>
<b>Share in 1999-2000</b>					
Major Crops***	4502.84	1479.58	138.48	30.95	6151.84
Minor Crops***	1196.96	634.10	68.20	48.40	1947.67

\* Department of Plants Protection, Ministry of Food and Agriculture, Government of Pakistan.

\*\* Pakistan Pesticides Association.

\*\*\* Based on share of major and minor in gross output of crops in agriculture.

## Valuation of Canal and Tube-well Water, 1999-2000

(Rs. Million)

Items	Punjab	Sindh	NWFP	Balochistan	Pakistan
<b>A. Canal Water Valuation</b>					
Million Acre Feet Canal Head (a+b)	52.834	43.978	5.846	2.997	105.655
a. Kharif Crops	36.455	31.727	3.726	2.015	73.923
b. Rabi Crops	16.379	12.251	2.120	0.982	31.732
c. Million Acre Feet (MAF) 1999-2000	48.000	38.300	5.880	2.820	95.000
d. Rate Per Acre Foot (Av.)* (In Rs.)	54.38	53.30	54.38	53.30	53.91
<b>Value - Canal Water (A) (Mln Rs.)</b>	<b>2610.240</b>	<b>2041.390</b>	<b>319.754</b>	<b>150.306</b>	<b>5121.690</b>
<b>B. Tube-well Water Valuation</b>					
Total Farm Gate Water (MAF)**(a+b)	80.720	39.900	6.990	5.660	133.270
a. Canal Water (MAF)	48.000	38.300	5.880	2.820	95.000
b. Tube-well Water (MAF)**	32.720	1.600	1.110	2.840	38.270
c. Rate Per Acre Foot (Av.)* (In Rs.)	223.00	430.00	223.00	430.00	247.02
<b>Value - Tube-well Water (B) (Mln Rs.)</b>	<b>7296.560</b>	<b>688.000</b>	<b>247.530</b>	<b>1221.200</b>	<b>9453.290</b>
<b>Total Value of Water</b>					
<b>Canal and Tube-well (A+B)</b>	<b>9906.800</b>	<b>2729.390</b>	<b>567.284</b>	<b>1371.506</b>	<b>14574.980</b>
a. Major Crops	7826.372	1937.867	380.081	521.172	10665.492
b. Minor Crops	2080.428	791.523	187.204	850.334	3909.489

Source: \* Agriculture Prices Commission, Ministry of Food and Agriculture, Government of Pakistan

\*\* Agriculture Statistics of Pakistan.