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FOUNDER : NANA DESHMUKH
CHAIRMAN : VIRENDRAJEET SINGH

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7-E, SWAMI RAMTIRTH NAGAR, RANI JHANSI ROAD, NEW DELHI-110 055.
PHONES 23526735, 23526792, 23524555. FAX : 23552812

e-mail : dridelhi@rediffmail.com - dridelhi@chitrakoot.org

pesticides were applied. In this fashion, chemicals-based agriculture became the norm in industrialized countries.

Factories for the manufacture of agricultural machinery, chemical fertilizers and chemical pesticides were established by big businessmen. As a result, the farmer has had to sacrifice his self-reliance in order to obtain agricultural inputs and has become dependent on capitalists. This form of agriculture is anti-farmer and pro-capitalist.

Wealthy western nations have accorded primacy to industrialization and are continuing down that path. Farming is treated as just another form of industry. As a result, they have been unable to truly understand the nature of farming.

We have an ancient tradition of farming. As a result of this long experience, our farming practices are in absolute harmony with nature.

Growing crops is essentially an organic process. It can be chemically analysed but to base farming on chemical inputs is destructive to all. The harmful effects of chemical farming include:

- 1) It is anti-farmer and pro-capitalist
- 2) It erodes the farmers' self-reliance
- 3) Chemical fertilizers do not boost the productivity of land, rather they weaken it through over-exploitation. Ever-increasing amounts of fertilizer have to be added until finally, the productive capacity of the land is ruined
- 4) Owing to the use of synthetic chemicals, crops are contaminated with toxic substances which have adverse impact on human health
- 5) Synthetic and toxic chemicals pollute not only the soil, but ground water as well.

The adverse impact of chemical-based agriculture has forced industrialized nations to alter their outlook on agriculture. Organic food crops are sold at high prices in these countries. Our modernization-crazy leaders, who blindly aped