



LOK SABHA SECRETARIAT

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Shri **Hukm Deo Narayan Yadav**, M.P. and Chairperson, Standing Committee on Agriculture (2015-16), presented the Twenty-Ninth Report (Sixteenth Lok Sabha) on the Subject "Impact of Chemical Fertilizers and Pesticides on Agriculture and Allied Sectors in the Country" of the Ministry of Agriculture and Farmers Welfare (Department of Agricultural Research and Education) to Lok Sabha today, the 11 August, 2016.

Some of the important recommendations of the Committee are as under:

<p>Comprehensive study on impact of chemical fertilizers and pesticides on agriculture and allied sectors in the country.</p>	<p>Keeping in view of excessive use of fertilizers and pesticides that had led to degradation and erosion of soil fertility, built up of toxic nutrients in soil, loss of micronutrient, loss of soil microorganisms, eutrophication of water bodies causing deterioration of water quality among other desirable and undesirable effects, the Committee recommended that a comprehensive study on impact of chemical fertilizers and pesticides on agriculture and allied sectors in the country may be undertaken by the Government so that curative steps may be planned to address its negative impact and fresh strategy may be formulated for rapid agriculture growth in the country.</p> <p style="text-align: right;">(Recommendation Para No. 3)</p>
<p>Balanced and judicious use of fertilizers.</p>	<p>Keeping in view of imbalanced use of NPK fertilizers in the Country as evidenced by their wider consumption ratio of 6.7:2.4:1 as against their desirable ratio of 4:2:1, the Committee opined that there is an urgent need to take steps to</p>

	<p>rationalize over usage of chemical fertilizers in country in order to restore fertility of soil and to check negative effects associated with it. The Committee, therefore, recommended to work out a strategy to promote the balanced use of fertilizers in the Country. The Committee also recommended to launch a massive awareness campaign to educate farmers regarding balanced and judicious use of fertilizers in the Country.</p> <p style="text-align: right;">(Recommendation Para No. 4)</p>
<p>Revision of existing Fertilizer Policy.</p>	<p>The Committee were of the view that the present NBS Policy has failed to rationalize fertilizer subsidy and has led to imbalance use of fertilizers. The Committee, therefore, recommended to revise existing fertilizers subsidy policy and formulate a new policy which is more appropriate for Indian conditions and favour sustainable growth of agriculture sector.</p> <p style="text-align: right;">(Recommendation Para No. 6)</p>
<p>Constitution of Fertilizer Development and Regulatory Authority for fertilizer sector.</p>	<p>While expressing their views that the present system of certification of new fertilizer is cumbersome, time consuming and bureaucratic and there is a need to streamline the process, the Committee recommended the Government for constitution of Fertilizer Development and Regulatory Authority for fertilizer sector.</p> <p style="text-align: right;">(Recommendation Para No. 7)</p>
<p>Provisions of funds to Department of Health Research for undertaking comprehensive research on impact of Pesticides on human health.</p>	<p>While noting with concern over unscientific and excessive use of pesticides in agriculture and other sectors, the Committee recommended the Government to make coordinated efforts with all stakeholders including State Governments to create awareness amongst farmers for scientific use of pesticides. The Committee also recommended to provide adequate funds to the Department of Health Research for undertaking comprehensive research on impact of Pesticides on human health.</p> <p style="text-align: right;">(Recommendation Para No. 10)</p>
<p>Constitution for Pesticides Development and Regulatory Authority for regulation of the pesticides sector in the Country.</p>	<p>While noting inadequacy of existing system of registration of pesticides and absence of ongoing mechanism for evaluation of efficacy and toxicity of pesticides, the Committee recommended the Government to take steps for constitution of Pesticides Development and Regulatory Authority after Parliamentary approval for regulation of the pesticides sector in the Country.</p> <p style="text-align: right;">(Recommendation Para No. 14)</p>