To optimize the nutrient usage at country level, the Govt. of India has launched a mega Scheme on distribution of Soil Health Cards (SHCs). The SHCs distribution has been completed in various states at different levels. Hence, to understand the efficacy of SHCs and its penetration in term of knowledge building of the farmers, the NITI Aayog (Govt. of India), New Delhi is putting quality check for the same through collection and testing of soil samples. For this purpose, NITI Aayog, New Delhi has assigned research study to ICAR-NBSS&LUP, Regional Centre Delhi, New Delhi to collect soil samples from farmers' field and its soil testing for its fertility assessment for six states viz., Assam, Andhra Pradesh, Gujarat, Punjab, Haryana and Uttar Pradesh in which Soil Health Cards has already been distributed. In this pursuit, field work for soil samples collection and interaction with farmers regarding SHCs has been completed in all the six states. Total 422 soil samples were collected from farmers’ field with reference to one composite sample in grid size of 10 ha for rainfed and 2.5 ha for irrigated fields. Simultaneously, SHC's related information viz., crops, cropping pattern, yield, fertilizer application/doses and soil management were collected by interviewing 450 farmers for acquaintance with ground situation and in order to develop the proposed study in prudent manner.
<table>
<thead>
<tr>
<th>State</th>
<th>District</th>
<th>Block</th>
<th>Soil samples collected</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assam</td>
<td>Jorhat</td>
<td>Teok &amp; Jorhat East</td>
<td>56</td>
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<tr>
<td></td>
<td>Nagoan</td>
<td>Nagoan, Samaguri, Dhing</td>
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<tr>
<td>Gujarat</td>
<td>Banaskantha</td>
<td>Deesa, Dantiwada</td>
<td>75</td>
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<td></td>
<td>Junagarh</td>
<td>Junagarh, Mendarada</td>
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<tr>
<td>Andhra Pradesh</td>
<td>Guntur</td>
<td>Guntur, Repalle</td>
<td>70</td>
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<tr>
<td></td>
<td>Srikakula</td>
<td>Amadalavalasa, Kanchili</td>
<td></td>
</tr>
<tr>
<td>Uttar Pradesh</td>
<td>Sitapur</td>
<td>Khairabad, Biswan</td>
<td>75</td>
</tr>
<tr>
<td></td>
<td>Varanasi</td>
<td>Kashividhyapeeth, Arajiline</td>
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</tr>
<tr>
<td>Punjab</td>
<td>Gurudaspur</td>
<td>Batala, Dhariwal</td>
<td>70</td>
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<td></td>
<td>Mansa</td>
<td>Mansa, Budhlada</td>
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</tr>
<tr>
<td>Haryana</td>
<td>Sirsa</td>
<td>Sirsa, Ellenabad</td>
<td>70</td>
</tr>
<tr>
<td></td>
<td>Jajjar</td>
<td>Beri, Bahadurgarh</td>
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</tr>
</tbody>
</table>

**TOTAL SAMPLES** 422

Total : 6 - states, 12 - Districts, 25 - Blocks, 48 - villages; Total samples collected- 422
Field work in Bansakantha & Junagarh District, Gujarat

Soil Samples for Assessing Soil Health Card (SHC) Scheme....
Interaction with farmers regarding SHCs & sample collection in Gujarat

Soil Samples for Assessing Soil Health Card (SHC) Scheme...
Interaction with farmers regarding Soil Health and SHCs information – In Gujarat

Soil Samples for Assessing Soil Health Card (SHC) Scheme....
Interaction with farmers regarding Soil health during field work SHC soil sample collection in Banakantha & Junagarh District, Gujarat

Soil Samples for Assessing Soil Health Card (SHC) Scheme....
Field work in Guntur & Srikakulam district, AP

Soil Samples for Assessing Soil Health Card (SHC) Scheme....
Interaction Meeting - with Group of Farmers

Farmers meet in Repalle Mandal, Guntur District, Andhra Pradesh on 11-15-2018

Soil Samples for Assessing Soil Health Card (SHC) Scheme...
Interaction with Group of farmers

Total 35 farmers attended the interaction meet on 11-05-2018 at Mandal Repalle, Guntur

Soil Samples for Assessing Soil Health Card (SHC) Scheme...
Interaction with Group of farmers

Soil Samples for Assessing Soil Health Card (SHC) Scheme...
The soil sampling & related work has appreciated by all the corners, and media coverage’s by interviews, radio publicity The Govt. officials and farmers appreciated Bureau’s dedication and zeal.
Central team collects soil samples
Guntur: An expert team of NITI Aayog and National Bureau of Soil Survey and Land Use Planning of the ICAR members visited agricultural fields at Isukapalli village in Guntur district on Friday. NITI Aayog representative B Anuradha interacted with farmers and collected soil samples for issue of soil health card status. She said the farmers follow the advice of scientists after issue of soil health cards.

“Eenadu” – Telugu dated 12-05-2018
Soil Samples for Assessing Soil Health Card (SHC) Scheme.

Published in Vaartha - Telugu Newspaper – 12-05-2018
Press release in Telugu newspaper Srikakulam, AP

Soil Samples for Assessing Soil Health Card (SHC) Scheme....
Soil Sample collection & Interaction with farmers in Sitapur and Varanasi district, UP
Soil Samples for Assessing Soil Health Card (SHC) Scheme...
Field work in Punjab & Haryana

Soil Sample collection field work in Haryana and Punjab state

Soil Samples for Assessing Soil Health Card (SHC) Scheme
Soil Samples for Assessing Soil Health Card (SHC) Scheme....
Soil Samples for Assessing Soil Health Card (SHC) Scheme.

Press release in newspaper Assam

Media coverage's in Haryana
Soil Testing Laboratory (STL) Visits

Total STL visited - 12

STL- Guntur, AP

STL-Banaskntha, Gujarat

STL- Junagarh, Gujarat

STL- Nagoan, Assam