**Major technological Interventions:**

*NRM Technologies:* [*https://icar.org.in/files/NRM-2702.pdf*](https://icar.org.in/files/NRM-2702.pdf)

***Land degradation :***

* *Bio-drainage technology* for reclamation of waterlogged saline soils*:* [*https://krishi.icar.gov.in/jspui/bitstream/123456789/3600/1/Biodrainage%20Jeet%20Ram%20et%20al..pdf*](https://krishi.icar.gov.in/jspui/bitstream/123456789/3600/1/Biodrainage%20Jeet%20Ram%20et%20al..pdf)
* *Sub-surface drainage technology* for reclamation of waterlogged saline soils : [*https://krishi.icar.gov.in/Technology/DetailReport.jsp?id=201520967312645*](https://krishi.icar.gov.in/Technology/DetailReport.jsp?id=201520967312645)
* *Managing Wind Erosion :* [*http://www.cazri.res.in/publications/Wind-Erosion.pdf*](http://www.cazri.res.in/publications/Wind-Erosion.pdf)
* *Managing acid soils : http://www.kiran.nic.in/pdf/Extra/acid\_soils.pdf*

***Soil health/fertility:***

***Water related constraints:***

* *Waste water treatment for agricultural use :* [*https://icar.org.in/content/jalopchar-eco-friendly-wastewater-treatment-technology*](https://icar.org.in/content/jalopchar-eco-friendly-wastewater-treatment-technology)
* *Rainwater harvesting in Arid zone:* [*http://www.cazri.res.in/publications/KrishiKosh/114-(RAINWATER%20HARVESTING%20THROUGHT).pdf*](http://www.cazri.res.in/publications/KrishiKosh/114-(RAINWATER%20HARVESTING%20THROUGHT).pdf)
* *Water management for arid agriculture:*

[*http://www.cazri.res.in/publications/AnuragSaxena.pdf*](http://www.cazri.res.in/publications/AnuragSaxena.pdf)

* *Ravine reclamation :*[*https://icar.org.in/node/305*](https://icar.org.in/node/305)

***Climate change:***

*Drought management in Indian Arid zone:* [*http://www.cazri.res.in/publications/KrishiKosh/94.pdf*](http://www.cazri.res.in/publications/KrishiKosh/94.pdf)

***Sustainable Farming:***

* *Integrated farming System Models :* [*https://icar.org.in/sites/default/files/BulletinIFS.pdf*](https://icar.org.in/sites/default/files/BulletinIFS.pdf)
* *Organic Farming :* [*https://iifsr.icar.gov.in/icar-iifsr/npof/index.php?id=package\_of\_practices*](https://iifsr.icar.gov.in/icar-iifsr/npof/index.php?id=package_of_practices)
* *Solar farming:* [*https://icar.org.in/sites/default/files/Agri-voltaic%20System.pdf*](https://icar.org.in/sites/default/files/Agri-voltaic%20System.pdf)
* *Waste to Wealth:* [*https://icar.org.in/sites/default/files/Creating-Wealth-From-Agricultural-Waste.pdf*](https://icar.org.in/sites/default/files/Creating-Wealth-From-Agricultural-Waste.pdf)
* *Sustainable agricultural production in arid zone:* [*http://www.cazri.res.in/publications/AKSharma1.pdf*](http://www.cazri.res.in/publications/AKSharma1.pdf)

[*http://www.cazri.res.in/publications/KrishiKosh/109-(DROUGHT.pdf*](http://www.cazri.res.in/publications/KrishiKosh/109-(DROUGHT.pdf)

**Relevant Developmental Schemes:**

**Crop Planning Important Links :**

*Soil fertility status:* <https://soilhealth.dac.gov.in/NewHomePage/NutriReport>

*List of Soil testing Laboratories :* [*https://farmer.gov.in/stl.aspx*](https://farmer.gov.in/stl.aspx)

*District Contingency Plan:* [*https://agricoop.nic.in/en/agriculture-contingency-plan-listing*](https://agricoop.nic.in/en/agriculture-contingency-plan-listing)

[*http://www.nicra-icar.in/nicrarevised/index.php/state-wise-plan*](http://www.nicra-icar.in/nicrarevised/index.php/state-wise-plan)

*District Irrigation plan:*

*District ground water status:*

*District Vulnerability status:*

*ICAR Research Institutes:* [*https://icar.org.in/node/119*](https://icar.org.in/node/119)

*SAUs/CAUs:* [*https://education.icar.gov.in/Central\_university.aspx*](https://education.icar.gov.in/Central_university.aspx)

[*https://education.icar.gov.in/Deemed\_university.aspx*](https://education.icar.gov.in/Deemed_university.aspx) *;*

[*https://education.icar.gov.in/State\_Agri\_University.aspx*](https://education.icar.gov.in/State_Agri_University.aspx)

[*https://education.icar.gov.in/Central\_agri\_faculty.aspx*](https://education.icar.gov.in/Central_agri_faculty.aspx)

*List of KVKs :* [*https://icar.org.in/content/krishi-vigyan-kendra*](https://icar.org.in/content/krishi-vigyan-kendra)