**College of Horticulture, Chhindwara**

**List of students B.Sc. (Hons.) Horticulture 1st year 2019**

**Course- Water Management of Horticultural Crops**

**Course Teacher- Dr. R. K. Jhade/Dr. Shikha Sharma**

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| **S.No** | **Enrollment No.** | **Name of student** | **Assisgnment Topic** |
|  | 190501027 | Ravindra | Describe in detail about Importance of water. |
|  | 191046014 | Arti | Explain the different water resources in India. |
|  | 191046015 | Arvind | Describe and enlist area of different crops under irrigation. |
|  | 191046029 | Govind | Explain the various function of water for plant growth. |
|  | 191046037 | Mansi Khadipure | Describe in brief about the effect of moisture stress on crop growth. |
|  | 191046062 | Shivani | What is available soil moisture and describe in brief about the available soil moisture. |
|  | 191146001 | Aashutosh Chouhan | What is Unavailable soil moisture and describe in brief about the Unavailable soil moisture |
|  | 191146003 | Anil Meda | Describe in brief about the distribution of soil moisture . |
|  | 191146006 | Ankit Chouhan | Expalin in detail about water budgeting . |
|  | 191146008 | Anuj Kumar Jaiswal | Explain in brief about rooting characteristics. |
|  | 191146009 | Arjun Singh Mandloi | Describe in deatail about the moisture extraction pattern. |
|  | 191146010 | Ashish Parmar | What is Water requirement and describe in detail about the water requirement of horticultural crops |
|  | 191146013 | Ayush Rajak | Explian in detail about lysimeter studies. |
|  | 191146015 | Basant Rajput | What is Plant water potential. |
|  | 191146016 | Chandan Yadav | Decribe in brief about the climatological approach and use of pan evaporimeter. |
|  | 191146018 | Devendra Kushwah | Explain in detail about different factor for crop growth stages. |
|  | 191146019 | Dolli Thakur | Describe the various critical stages of crop growth for irrigation. |
|  | 191146022 | Gopal Patidar | What is Irrigation scheduling and describe in detail about Irrigation scheduling |
|  | 191146024 | Himanshu Chouhan | Explain different approaches of Irrigation . |
|  | 191146025 | Ishita Shrivastava | Describe in brief about the surface method of Irrigation . |
|  | 191146026 | Jagadish Singhad | Describe in brief about the sub-surface method of Irrigation |
|  | 191146028 | Kranti Singh | What is methods of irrigation and describe in brief about methods of irrigation. |
|  | 191146029 | Krishnapal | Explain in brief about the sprinkler irrigation |
|  | 191146031 | Lalita Mourya | Explain in brief about the drip irrigation. |
|  | 191146032 | Laxminarayan | What is sprinkler irrigation and Describe in brief about the Merits of sprinkler irrigation |
|  | 191146038 | Narendra Bairava | What is drip irrigation and Describe in brief about the Merits of drip irrigation. |
|  | 191146039 | Neeraj | Write the suitability of sprinkle irrigation and explain the various limitations of sprinkle irrigation |
|  | 191146040 | Neetu Baghel | Write the suitability of drip irrigation and explain the various limitations of drip irrigation |
|  | 191146041 | Omprakash Dhurve | What is fertigation and describe in brief about the fertigation . |
|  | 191146044 | Piyush Mukati | Explain about the economic use of irrigation water |
|  | 191146046 | Prathvi Kumar Dhurve | Describe the various water management problem related to soils . |
|  | 191146057 | Shailendra Dwivedi | Describe the various Water management problem related to quality of irrigation water |
|  | 191146061 | Sonal Rajurkar | Describe in brief about the irrigation management practices for different soils. |
|  | 191146063 | Sunil Dading | Describe in brief about the iirrigation management practices for different crops |
|  | 191146064 | Suraj Sharma | Describe the Layout of drip irrigation systems |
|  | 191146065 | Tamanna Rakeshiya | Describe the Layout of sprinkler irrigation systems. |
|  | 191146069 | Vaishnavi Dixit | Describe the Layout of Layout of underground pipeline system. |
|  | 191146070 | Varsha | Explain in brief about the Measurements of irrigation water by using water measuring devices |
|  | 191146071 | Vikki | Write the use of common formula in irrigation practices. |
|  | 191146072 | Yash Pophlee | Write and describe the various land leveling and land shaping implemention. |
|  | 191146074 | Yashwant Mandawliya | Describe in brief about estimation of soil moisture constants and soil moisture by using different methods |
|  | 191146075 | Yogesh Kumawat | What is irrigation efficiency and describe in brief about irrigation efficiency |
|  | 191146076 | Akash Kushwah | Explain in brief about hydrological cycle. |
|  | 191146077 | Anjali Siroriya | What is irrigation and write the merits and demerits of irrigation. |
|  | 191146078 | Anuj Uikey | What are the causes of moisture stress in plants. |
|  | 191146079 | Ayushi Patil | Write the history of irrigation development in India |
|  | 191146080 | Deepesh Dangi | Describe in brief about plant water potential |
|  | 191146081 | Dharmendra Dhakad | Write the classification of Consumptive use of water. |
|  | 191146083 | Golu Dhakad | What is evapotranspiration and write the classification of evapotranspiration. |
|  | 191146086 | Meena Solanki | Describe in brief about the Factors affecting evapotranspiration. |
|  | 191146087 | Naman Jain | Describe the various Methods of estimating evapo-transpiration |
|  | 191146088 | Niranjan Uikey | Define and explain soil water tension  |
|  | 191146089 | Omnarayan Dehariya | Write the factors affecting frequency of irrigation. |
|  | 191146090 | Prajya Tomar | What is Irrigation water/Cumulative pan evaporation ratio (IW/CPE ratio). |
|  | 191146091 | Rajesh Patidar | Write the classification of irrigation methods. |
|  | 191146092 | Rajvardhan Singh Rathor | Describe in brief about Gravimetric method of soil moisture measurement |
|  | 191146094 | Rupali Koshti | Write in brief about estimation of soil moisture content by thermo-gravimetric method. |
|  | 191146096 | Shivani Parmar | Describe in brief about estimation of soil moisture constants and water holding capacity for different soils |
|  | 191146102 | Urmila Rajput | What is field capcity and write in brief about determination of field capacity by field method |
|  | 191146103 | Vaishnavi Sanodiya | Define wilting point and describe in brief about various wilting point. |