



कुरुक्षेत्र विश्वविद्यालय कुरुक्षेत्र  
**KURUKSHETRA UNIVERSITY KURUKSHETRA**  
(Established by the State Legislature Act XII of 1956)  
(A" Grade, NAAC Accredited)

## **Policy for maintaining and utilizing physical infrastructure**

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## KURUKSHETRA UNIVERSITY KURUKSHETRA

(Established by the State Legislative Act XII of 1956)

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### Policy document and procedure for maintaining the University's physical infrastructure

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The physical infrastructure in the University is consisting of the following buildings :-

1. Institutes/departments buildings/Library/Examinations Wings/Admn. Block/Auditorium/VIP Rest Houses/offices of various non-teaching staff etc.
2. Hostel Buildings i.e. Boys & Girls
3. Residential buildings
4. Roads

The maintenance of these buildings is looked after by the following three wings of the Construction Branch :-

1. Civil Wing
2. Public Health Wing
3. Electrical Wing

#### Civil Wing

The maintenance of various buildings and roads as mentioned above are attended by the Civil Wing i.e. carpentry repair, masonry repair, cleaning of roofs & rain water pipes and repair of roads through the departmental/outsourced labourers. For major repair/renovations and addition alterations/distempering and painting etc., the agencies are empanelled by calling of e-tenders costing upto Rs.10.00 Lakh. The rates of various items are settled after negotiations as same of all the agencies. The works are allotted to the various agencies after seeking administrative approval from the University administration for each and every work on the receipt of written request from the concerned corners. For general maintenance, the complaints are made on the complaint centre by the complainant and the same are got attended through the civil division/sub division/J.E. from the concerned workers. In case of emergency the complaints are received telephonically also by XEN/SDO/JEs concerned and got attended accordingly. The distempering/painting is got done through empanelled agency after specified duration as per Govt. norms. The same is also done at the time of shifting of houses and on the occasion of marriage/some special functions.



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Construction Branch  
K.U. KURUKSHETRA

### Public Health Wing

The followings services are maintained by the Public Health Wing :-

- i) **Maintenance of water supply** : The water is taken from deep tubewells inter-connected with grid system through CI pressure pipe mains and further distributed with GI pipes to the different buildings.
- ii) **Maintenance of sewage and drainage system**: The sewage is taken through general sewer lines of various dias and deep sewer lines to the collecting well from the various building through floor traps, gully traps/inspection chambers/man holes on deep sewer lines by gravity. From the collecting well the sewage is taken by pumping system to the sewage treatment plant. The blockage of floor traps/gully traps/inspection chambers/man holes, general sewer lines and deep sewer lines is removed by using of sewer cleaning roads and other equipments by the departmental/ outsourced workers. The complaints are received from the various complainants on complaint centre and the same are got attended by the concerned SDO/JE/Mortar Mate from the concerned workers. However, the maintenance of sewage treatment plant i.e. running and minor maintenance are got done through the agency by making annual maintenance contract. At present the treated water from the STP is being used for agricultural land of the University. We are also planning to bring this water in the University campus back for maintenance of lawns/trees. The rain water flows through open drains as well as underground drains. We have also provided rain water harvesting points in the University campus to pour the rain water to the underground water duly filtered table to save the water for future.
- iii) **Maintenance of University Buildings towards sanitary fixtures**: It includes repair/replacement of water taps/WCs/wash basins/sinks/ lavatory sinks/cisterns/ overhead tanks/showers/ replacement of damaged CI pressure/GI pipe lines in and outside the various buildings. The general maintenance is attended through the S.D.O./JE/Mortar Mate by the departmental/outsourced plumbers and helpers on receipt of complaints at complaint centre. In case of emergency the complaints are received telephonically by the XEN/SDO/JE also and the same are got attended through the available staff as mentioned above. However, complete renovation of toilets/kitchen wherever required are got done through the same empanelled agencies as explained under civil work maintenance.

  
Senior Co-ordinator  
Construction Branch  
K. D. KURUKSHETRA

### Electrical wing

This wing is meant for looking after the following maintenances relating to the electrical services :-

- i) **Maintenance of various Power Houses:** The electricity from the UHBVN is received at two power houses i.e. one for domestic use and another for non-domestic use. From these power houses the distribution of electricity through over headlines/underground cables in the University campus is done by the University itself. Maintenance/replacement of these lines is attended by the electrical wing i.e. SDO/JE/Head Electrician through departmental/outsourced electricians/linemen/helpers on receipt of complaints at complaint centre and by the XEN/SDO/JE telephonically also in emergency cases.
- ii) **Maintenance of street lights :** The repair/replacement of street lights is attended by the electrical wing on receipt of complaints at complaint centre. The same are also checked up periodically at the level of SDO/JE/Head Electrician. The damages due to storm are also restored with the departmental labour as far as possible.
- iii) **Maintenance of various transformers:** To avoid the problem of low voltage/line losses the transformers have also been provided in the campus. The general maintenance of these transformers is also attended by the departmental/outsourced staff. However, in case of damage of transformers winding etc. these are got done from the market after ascertaining the lowest market rates through suitable committee duly approved by the University administration.
- iv) **Maintenance of Solar Power Plant :** It is worth to mention here that the University has got installed 1600 KWP capacity solar power plant at various buildings of the campus. The general maintenance i.e. cleaning of solar panels and pedestals etc. is also got done through the departmental/outsourced workers. A tentative average production about 2.00 Lakh units of electricity is generated per month.
- v) **Maintenance of A.C. Plants:** There are 9 Nos. A.C. Plants at various buildings in the campus, the same are run and maintained by the electrical wing of the University through departmental/outsourced workers. However, major repairs if required are got done from the market after ascertaining the lowest market rates through suitable committee duly approved by the University administration.
- vi) **Maintenance of Lifts:** There are 9 Nos. of lifts of different No. of passengers capacity in the campus, the same are operated by the lift operators through

  
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- outsourced persons. However, annual maintenance contracts towards wear and tear are made by the electrical wing with the original equipment manufacturers.
- vii) **Maintenance of Generator Sets :** There are 46 Nos. of Generator Sets in the various buildings including tube wells and sewage treatment plant. General maintenance is done by the electrical wing of the University. However, in case of major repair/services if required is managed form market through service providers of the companies.
- viii) **Maintenance of drinking water coolers, desert coolers, A.Cs and gysers etc. :** The repairs/replacement of the above said equipments is also attended by the electrical wing on receipt of the complaint at the complaint centre or telephonically to the XEN/SDO/JE through the departmental/outsourced workers.
- ix) **Maintenance of internal and external E.I. services :** It includes replacement of burnt wires/rewiring fuses/blubs/tubes/ MCBs/MCCB/fans/Defreezes and other electrical accessories such as switch, socket, switch boards, invertors etc. These are also looked after by the electrical wing of the University including detect and removal of electrical faults by the departmental/outsourced workers on receipt of complaints at complaint centre or telephonically by XEN/SDO/JE/Head Electricians.



Senior Co-ordinator  
Construction Branch  
K.U. KURUKSHETRA



Executive Engineer (Civil)  
KURUKSHETRA UNIVERSITY  
KURUKSHETRA-136119.