



Flood Contingency Plan 2018

Irrigation Department Khyber Pakhtunkhwa

The guidelines of the Flood Contingency Plan 2018 are as under:

1. Field staff will carry out inspection of Barrages, Head Works, Escape gates and other important regulation gates. The Superintending Engineers and Executive Engineers will furnish certificate stating that all the installation has been checked and are in proper working condition before the upcoming monsoon floods 2018.
2. Emergency gangs will be deployed on barrages and head works for vigilant watch and regulation of flood flows.
3. Field staff will carry out mop exercise on important Irrigation installations in their respective jurisdiction before the monsoon 2018.
4. Field staff will carry out inspection of the Rivers, Nullahs/Streams along with Irrigation and Drainage systems and report encroachment if any, for removal with the assistance of District Administration.
5. Flood Emergency Cell at regional office Peshawar will be established with effect from June 15, 2018 (Executive Engineer Hydrology Irrigation Division Peshawar will function as liaison officer), who will collect the information from Federal Flood Commission Islamabad, PID KPK (Field Staff), MET Office and will transmit the information, twice a day and on hourly basis during emergency, to H/Q 11-Corps, Police Department, Civil Secretariat, NDMA, PDMA, Director Information Khyber Pakhtunkhwa, District administration, Federal Flood Commission, Cabinet Division Islamabad and IRSA etc.
6. Flood Emergency Cells will also establish in the offices of the Executive Engineers in all the flood prone districts with effect from June 15, 2018 till the recession of floods. The Executive Engineers concerned are nominated as focal person(s) of their respective districts for interacting with the Deputy Commissioners of the districts and to extend technical assistance as and when require.
7. Executive Engineer Hydrology Irrigation Division Peshawar will rehabilitate flow gauges and rain gauges before the flood season.
8. Communication system will be checked and made functional by all concerned
9. The following flood fighting infrastructures network are available in the District of D.I.Khan, on which flood fighting is carried out during emergencies by the department :-

Sr. No.	Description	Number	Length (Km)
1	Spurs (Earthen) along Indus River in D.I.Khan (U/S bridge 32, D/S bridge 12 Nos)	44	62.7
2	Marginal Bunds along Indus river in D.I.Khan: i. Chashma to Village Khanpur ii. Khanpur to Thathal village iii. From Spur No 31 to 33	1 1 1	12 6 8 <hr/> 26

NOTE: Detail Categorization of Spurs in DIKhan are as under:

- 1) **Active Spurs (15 No.):**
Spur No.18, 18/A, 18/B, 18/C, 19, 20, 21/A, 21/B,
Guide Bund, and Spur No. 34.
- 2) **Salient Spurs (11 No.)**
Spur No. 21, 21.3, 24, 24/A, 24/B, 25, 26, 27, 28, & 28A
- 3) **Dead Spurs (17 No.)**
Spur No. 01 to 17


- 10 Repair of almost all the flood protection structures will be carried out by the field offices.
- 11 For flood fighting during emergency in River Indus, the Executive Engineer Flood DIKhan will take the following steps: -
- Emergency tenders for flood works will be finalized for the forthcoming flood season by the field formation.
 - The emergency gangs will be engaged by the contractors on all vulnerable locations on the existing flood protection structures.
 - Additional supervisory staff will be deployed on marginal bund at DIKhan.
 - The depleted reserve stock on the vulnerable spurs will be replenished.
 - The available earth moving machinery will be made road worthy and the contractors will also arrange additional machinery from open market during emergency.
 - Executive Engineer concerned will submit contingency plan to the Deputy Commissioner D.I.Khan for notification of vigilance committees.
 - Close liaison will be kept amongst the field staff and all concerned agencies that will remain abreast with the dynamic situation along all spurs and other flood mitigation structures during forthcoming flood season.

12. The flood advisory committee will be reactivated so that their availability is ensured as and when required. The composition of the existing committee is as under: -

a) Chief Engineer (South) Irr. Deptt. KPK.	Chairman
b) Chief Engineer (North) Irr. Deptt. KPK	Member
c) Director General Small Dams Organization KPK	Member
d) Director General Flood Damages Restoration Directorate/Project Director Remodeling of Warsak Canal System Peshawar	Member
e) Engr. Kamal Jehangir Khan (Rtd) Chief Engineer Irr: Dept, Peshawar.	Member
f) Engr: Riaz Ahmad Khan (Rtd) Chief Engineer Irr: Department, Peshawar	Member
g) Technical Representative of Commissioner D.I.Khan Division D.I.Khan	Member
h) Technical Representative of 174 Engineering Battalion, Pak Army D.I.Khan	Member
i) Superintending Engineer D.I.Khan Irrigation Circle, D.I.Khan	Secretary of the Committee

The Committee shall have the following Terms of References(TORs):

- i) Advise the Provincial Irrigation Department in the preparation of Master Plan for the construction of spurs/embankments on the right bank of river Indus in DIK
- ii) Identify and prioritize most vulnerable reaches for the construction of spur(s)/embankment(s).
- iii) Propose/advise on the design of the structure(s) based on the model study to avoid recurring damages;
- iv) Propose comprehensive measures during flood fighting for averting unwarranted damages to the spur(s)/ embankment(s).
- v) The committee shall devise its own meeting schedules to suit the requirements of construction and flood fighting. The first meeting may however, be held before the onset of floods each year.


 SUPERINTENDING ENGINEER
 HEAD QUARTER (SOUTH)

