

FLOOD MANAGEMENT PLAN 2007
FOR DISTRICT BUDGAM.

Budgam is situated location wise partly on the Eastern and partly on the Southern side of the river Jehlum. Floods are not a regular phenomena in the District Budgam. With area of 1371 square Kilometers Budgam is the smallest District of the state of Jammu and Kashmir. The topography of the District is both plain and hilly. The District Budgam consists of one Sub division Khansahib and six Tehsils Budgam, Beerwah and Chadoora, Charisharief, Kahg and khansahib which have eight blocks 1. Budgam. 2. Khansahib 3. B.K. Pora 4. Chadoora 5. Nagam 6. Beerwah 7. Khag 8. Narabal. There are several Nallahs flowing into the river Jehlum from the water sheds which are mostly torrential in nature and when in spate possess tremendous discharge and destructive power often causing damage to property and life along the course. Whenever the river Jehlum is in spate and in order to save the city of Srinagar the water is chanelized in the flood channels and again when the flow is still not under control and threatens the areas on the Northern side (city) a breach is made at Kandizal located in District Pulwama. This is the desperate and ultimate attempt to avert danger to the Urban areas of the srinagar city. As a result of such a step 17 villages of Tehsil Chadoora are inundated also some areas of Tehsil Chadoora get effected by the Nallah Doodhganga. So far as Tehsil Budgam is concerned its low lying areas get submerged because of over flowing of flood channels and water logging because of rain. As far as Tehsil Beerwah is concerned its low lying areas from Bonemakhama down wards are inundated by the flash flood in the Nalla Sukkhmag..

Following are the areas/ Localities/ Villages in the six Tehsils of the District which are flood prone. The detailed plan as formulated is as under

Area Prone to getting submerged during floods.

1 Chadoora Lasjan, Zenipora, Rakkshalina, Shalina, Nowgam, Natipora, Rakhsuthoo, Suthoo Katherbagh, Zangipora, Kenihama, Checkporakalan, Gundichandal, K.P. Bagh, Seerbagh, Baghi Shakoor Shah, Chadoora Partially, Kralpora Hanjoora, Baghi Mehtab, Dangerpora, Check Shamas-ud-din, Menganwaji, Doyan, Buchroo (Partially), Baghi Buchroo and Aramwari.

. **Budgam** Bemina, Shariefabad, Hajibagh, Hanjak, Dandoosa, Narkara, Nadirgund, Humhama, Hyderpora, Rawalpora, Soibugh, Rakh Arath, Gottapora, Gundi Hanjak, Hakermulla, Rakh Hakermulla and Dharmuna.

Beerwah Bonmakhama, Pethmakhama, Chairguen, Kanthbagh, Warapora Bundnur, Shipora, Gagerpora, Batapora Kanihama, Bun Kanihama, Check Kawoosa, Mazhama, Gundi Khalil, Yarigund, Purni Sudersah, Pati Nopora, Nopora, Narbal, Sozeith, Adina, Budren, Proper Beerwah, Watamagam, Pethkanihama, Roshanabad.

District Flood Co-ordination Committee Budgam:-

The District Development Commissioner Budgam heads the flood management group constituted at the District level for disaster response and recovery. The District management Committee consisting of the following Officers:-

- 1 Distt.Dev.Commissioner Budgam(Convenor)
- 2 District Superintending Engineer Hydrolic (Member Secretary)
- 3 Addl.Dy.Commissioner,Budgam. Nodal Officer
- 4 Sr.Superintendent of Police Budgam. Member
- 5 Executive Engineer Flood Control Div. Srinagar Joint Secretary
- 6 Executive Engineer Flood Spill Chanal Narbal Joint secretary.
- 7 Executive Engineer R&B Budgam Member
- 8 Executive Engineer ,PHE Budgam Member
- 9 Chief Medical Officer Budgam. Member
- 10 Assistant Commissioner,Rev.Budgam Member
- 11 Asstt.Director CA &PD Budgam Member
- 12 Executive Engineer Irrigation Div.Budgam. Member
- 13 Executive Engineer Mechanical Budgam Member
- 14 Dy.Superintendent (Civil Defence) Budgam. Member
- 15 Asstt. Director Fire and emergency Services Member Budgam.
16. Executive Engineer Electric Div. Budgam Member

Establishment of Control Room:- The office of Deputy Commissioner Budgam will be the main control room having following telephone No's:-

Telephone No.01951-255203

255291

255294

255242

FAX 01951-255204

Sub-Control Rooms

1. Sub-control Room Nowgam to be stationed at Police Station Nowgam.

Tele No:-

2. Sub-control Room Soibugh to be stationed at Police Chowki Soibugh

Tele No:

3. Sub- Control Room Magam to be stationed at Police Station Magam.

Tele No:

Flood Management (Rules and Duties)

Flood Alert:- The Ist alert will be sounded by central flood Committee Srinagar through its member secretary Chief Engineer Irrigation and Flood Control as soon as the Sangam Gauge touches 18ft. All the concerned officials deployed to the flood duty both at the district level and the zonal level will immediately rush up to the respective control rooms and assume their assignments as entrusted to them. Similarly flood alert for the district will be sounded by member secretary of the co-ordination committee. These precautions are to be ensured in both the cases i.e. alert sounded by the central committee or continuous rains in the district for 48 hours.

Before flood alert:- Duties to be performed by the departments associated with normal flood control works before the flood alarm is sounded are:-

- a) Inspection of all flood protection bunds/ embankments and other regulatory structures for identification of weak spots , dangers and necessity of repairs /restorations / strengthening of weak points.
- b) To ensure that all gate gearings are functional , duly oiled and requisite standby tests have been performed under the supervision of an Engineer.Flood duty roaster is framed and circulated to all concerned by the Executive Engineer Flood Control Divn. Sgr. and Flood Spill Channel Div.Narbal
- c) Control Room/Sub control rooms are identified, Publicized and equipped with communication facility.The headquarter and the home address of the fold duty staff be provided to all committee members and respective Control rooms.
- d) Material required for flood prevention/management like EC bags, ballies, sand, etc is stoked and also the source from which it can be arranged at short notice in case of dire necessity clearly identified
- e) Identification of Safe Havens/ shelters for evacuees(by Revenue authorities)
- f) Village Level Committees are constituted by associating concerned VLW's, Patwaries, Lumberdars, Chowkidars and respectables of the village (by Tehsildar).
- g) Inventorization of availability of medicine and Para medical staff in prone village by Chief Medical Officer.
- h) To ensure availability of sufficient stock of essential commodities in flood prone areas by Assistant Director C.A and PD Budgam.

After Flood Alarm:-

Immediate attendance of the staff deployed for flood duty to be ensured. The duties to be performed by the Flood Control Department after the flood alarm is sounded are:-

- a) Closing of gates and sluices on Nallas, flood channels by the functionaries of flood control department
- b) Strengthening of weak spots and embankments
- c) Closure of breaches if any.
- d) Arranging stores /material as per requirement from central flood stores, sister divisions and other available sources.
- e) Hourly recording of gauge reading and calculating hourly discharge on the basis of available gauge, discharge curves or empirical formula.
- f) Regular communication of discharge/ gauge to all concerned quarters.
- g) Marking of highest flood level on permanent objects and keeping its record.
- h) Assessment of flood damage and its communication to higher authorities.

Duties to be performed by the staff deployed for flood duty are:-

- a) Petrolling of river bank from Pampore bridge to K.P.Bagh (by Flood control Divn. Sgr. as per roaster/Chart).
- b) Petrolling of flood embankments (by Flood control Deptt. as per roaster/ Chart) in all over the District.
- c) Establishment of Sector/Boat headquarters at designated places (by concerned Tehsildar/SDPO).

- d) Liaise with the control room for arranging material and communication regular flood situation (by Exens.Flood Control Div.Srinagar and Flood spill Channel Div. Narbal).
- e) Supervising flood protection measures like laying of sand filled E.C bags, temporary diversions etc (by Exens. Flood Control Div.Srinagar & Flood Channel Div. Narbal)..
- f) Supervising evacuation of marooned people (by Tehsildar/SDPO) .
- g) Assessing the eminent threat perception and communication of same to the control room (by I/C control Rooms).
- h) Motivating people for assisting in flood prevention/protection and relief and rescue measures (by Administrative wing and Zonal Committees).

Arrangement of Relief and Rescue by Administrative Wing:

- a) Procurement of boats from Divisional Commissioner for evacuation of marooned people (by Assistant Commissioner Rev Budgam.)
- b) Identification and establishment of Pacca buildings (safe havens) (by Tehsildar concerned).
- c) Distribution of relief in the form of rations, bedding, utensils etc. to the affected people (by Asstt. Director CA and PD/Tehsildar).
- d) Arrangement of free lunger for marooned people (by Tehsildar).
- e) Providing of medical aid to affected people (by C.M.O/B.M.O's).
- f) Maintenance of Law and Order (by SSP Sgr/Budgam).
- g) Dissemination of information to people so as to prevent rumour mongering and panic (by SSP Sgr/Budgam).
- h) Over all supervision of the flood protection measures and rescue operations (by District Flood Coordination Committee) .
- i) Arrangement of transport by RTO Srinagar and Dy. Director Garages.

Organizational Structure:-

District Flood Co-ordination Committee :- At the district level the flood situation shall be monitored and handled by a district co-ordination committee of which DDC is convenor and the S.E. Hydrolic is member Secretary. The committee has its control room in the D.C Office Budgam and all relief and rescue operations will be co-ordinated from there.The control room will remain operational round the clock during floods.

Flood Zonal Committees:- The District Budgam is divided into three zones to be supervised by a Zonal Committee located at Nowgam, Soibugh, and Magam .Each zonal committee will be comprising of respective Asstt.Executive Engineer R&B, A.E.E Flood Control and A.E Irrigation headed by Exens. Flood Control Divn. Srinagar, Irrigation Divn. Budgam and Flood Spill Channal Division Narabal respectively. All the structural works like construction of temporary bunds and closure of breaches, arrangement of key material, forming of flood duty roaster etc. is to be attended by the zonal committees, whereas, the relief and rescue, distribution of rations etc. identification of temporary shelters, maintenance of law an order , dissemination of information etc. is to be attended by the administrative wing i.e Zonal Committee at Administrative level comprising of concerned Tehsildar (Convener) Concerned SDPO , BMO and representative of Food Deptt.

Nowgam Flood Zonal Committee					
S. No	Committee	Chairman/Convenor	Members	Control Room	Telephone No
1	Zonal Flood Committee Nowgam	Executive Engineer Flood Control Srinagar	AEE R&B Rambagh. AEE Flood Chadoora AE Irrigation Chadoora	Police Station Nowgam	
2	Zonal Committee Adm. wing	Tehsildar Chadoora	SDPO Sadder BMO BK Pora Rep. of food Deptt.	Police Station Nowgam	
Flood Zonal Committee Soibugh					
3	Zonal Flood Committee Soibugh	Executive Engineer Irrigation Divn. Budgam.	AEE R&B Budgam AEE Flood Budgam AE Irrigation Budgam	Police Division Soibugh	
	Zonal Committee Adm. wing	Tehsildar Budgam	DSP HQ Budgam BMO Budgam Rep. of food Deptt.	Police Division Soibugh	
Flood Zonal Committee Magam.					
	Zonal Flood Committee Magam	Executive Engineer Flood Spill Division Narabal	AEE R&B Beerwah AEE Flood Beerwah AE Irrigation Beerwah	Police Station Magam	
	Zonal Committee Adm. wing	Tehsildar Beerwah	SDPO Magam BMO Narabal Rep. of food Deptt.	Police Station Magam	

Requirement of material.

The executive engineer Flood Spill Channal Division Narabal has communicated the requirement of material which is given as under:-

Requirement of material for Flood prevention and rescue and relief Proposed by Executive Engineer Flood Spill Channal Divn. Narabal.

S.No	Item	Quantity Required	Quantity Available	Balance Quantity to be arranged

1	Empty Cement bags	2,00,000	Nil	2,00,000
2	Tents	10	2	8
3	Petromax	25	Nil	25
4	Torches with Battery	50	Nil	50
5	Durries	10	Nil	10
6	Sutli Jute thread	10 Kg.	Nil	10 Kg.
7	Sand	500 Cum	Nil	500 Cum
8	Ballies	Nil	Nil	Nil
9	CGI Sheets	Nil	Nil	Nil
10	Utencils	Nil	Nil	Nil
11	Kerosene cooking Stoves	20	Nil	20
12	Blanets	25	Nil	25
13	Kerosene	200 Lit.	Nil	200 Lit.
14	Boats	3	Nil	3
15	Sleeping bags	20	Nil	20
16	Mazdoor Basket	100	26	74
17	Pick Axes	50	10	40
18	Showels	60	23	37
19	Raincoats	20	2	18
20	Lentern	20	Nil	20

Note:- Besides, the above requirement the following shall have to be arranged by the line departments during flood situation:-

- 1 free rations, Blankets, Utensils.
- 2 Medicines/health care.
- 3 Drinking water
- 4 Earth Moving Machinery like JCB, Dozer etc.
- 5 Clothes

The Executive Engineer Flood Control Div. Srinagar will submit the requirement separately after working out the required material.

**Addl. Deputy Commissioner
Budgam.**

Copy to the:-

1. Financial Commissioner (Rev) J&K Srinagar for information.
2. Divisional Commissioner Kashmir for information.
3. Chief Engineer Flood Control Deptt. Kashmir for information and necessary action.
4. Superintending Engineer Flood Control Deptt. Srinagar for information and necessary action.
5. Superintending Engineer Hydraulic Budgam for information and necessary action.
6. Sr, Superintendent Of Police Budgam for information.
7. Executive Engineer Flood Control Div. Srinagar for information and necessary action.
8. Executive Engineer Flood Spell Channel Div. Narbal for information and necessary action.
9. Executive Engineer Irrigation Div. Ompora Budgm for information and necessary action.

10. Executive Engineer R&B Div. Budgam for information and necessary action.
11. Executive Engineer PHE Div. Budgam for information and necessary action.
12. Chief Medical Officer Budgam for information and necessary action.
13. Assistant Commissioner (Rev) Budgam for information and necessary action.
14. Asstt. Director CA & PD Budgam for information and necessary action.
15. Executive Engineer Machnical Budgam for information and necessary action.
16. Dy.Superintendent of Police Civil Def. Budgam for information and necessary Budgam.
17. Assistant Director Fire and Emergency Services Budgam for information and necessary action.
- 18-20. Tehsildar Budgm/Beerwah/Chadoora for information and necessary action.
21. SDPO Sadder/Magam/Dy.S.P. HQ Budgam for information and necessary action.
22. All SHO's of District Budgam for information and necessary action.