

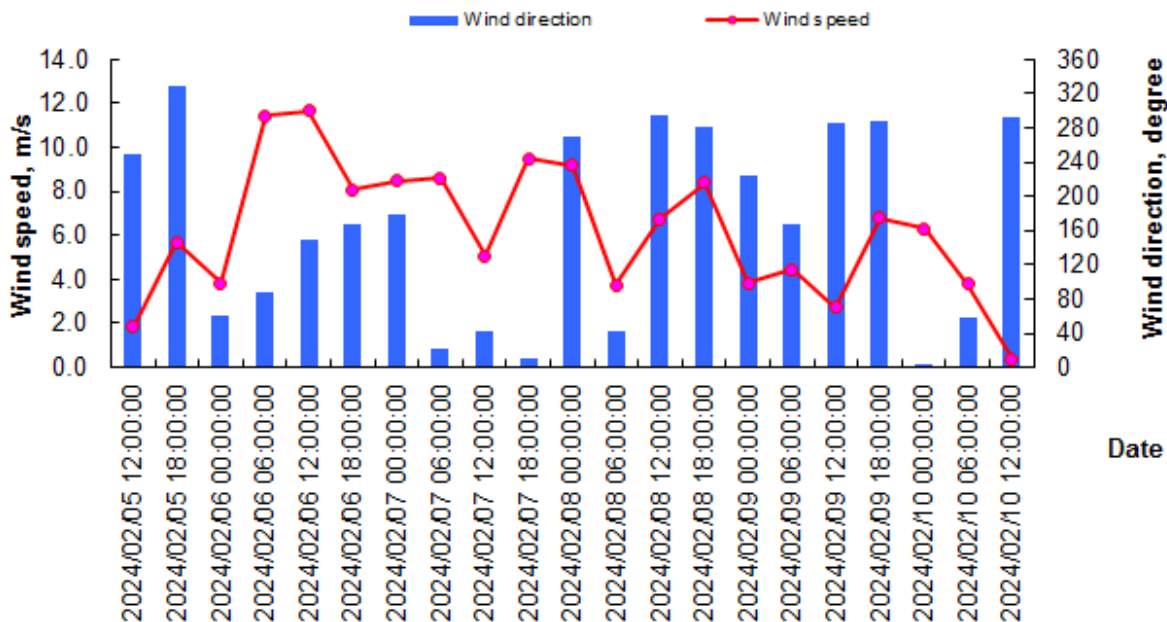


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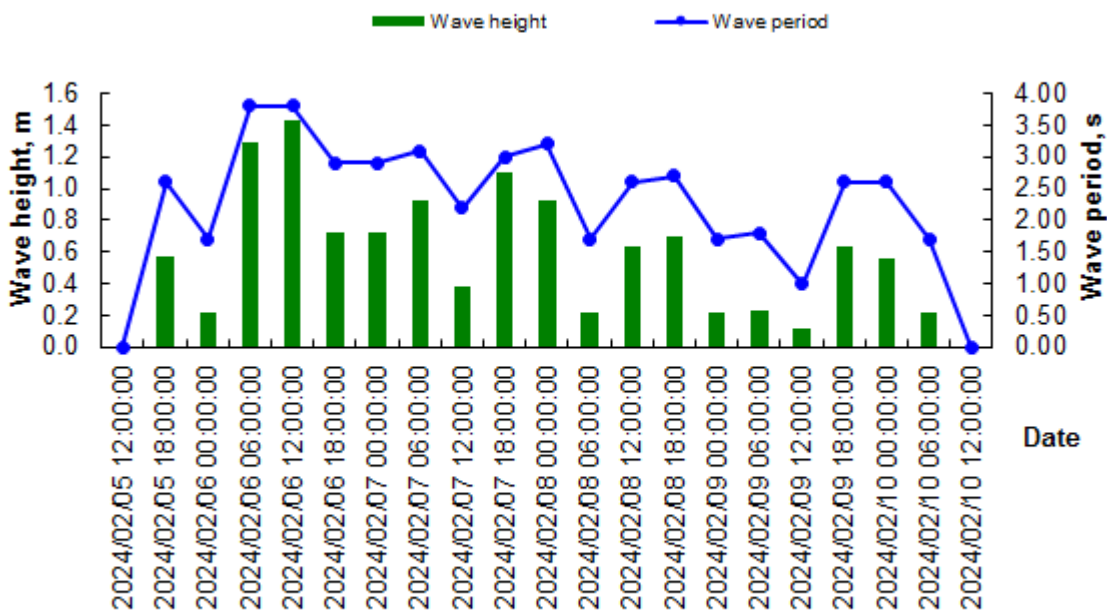
**REPUBLIC STATE-OWNED ENTERPRISE «KAZHYDROMET»**

**Forecast of the wave and wind condition for Middle part of the Caspian Sea  
Probability – 5 days, period 05-10 February 2024.**

**Wind condition in the 21050 unit**



**Wave condition in the 21050 unit**



Date Time	Wind speed (WS) and wind direction (WD)		Wave height (H) and wave period ( $\tau$ )	
	WS, m/s	WD, rumb	H, m	t, s
2024/02/05 12:00:00	2	W	0.00	0.00
2024/02/05 18:00:00	6	NW	0.57	2.60
2024/02/06 00:00:00	4	NE	0.22	1.70
2024/02/06 06:00:00	11	E	1.29	3.80
2024/02/06 12:00:00	12	SE	1.43	3.80
2024/02/06 18:00:00	8	S	0.72	2.90
2024/02/07 00:00:00	8	S	0.72	2.90
2024/02/07 06:00:00	9	N	0.92	3.10
2024/02/07 12:00:00	5	NE	0.38	2.20
2024/02/07 18:00:00	10	N	1.10	3.00
2024/02/08 00:00:00	9	W	0.93	3.20
2024/02/08 06:00:00	4	NE	0.22	1.70
2024/02/08 12:00:00	7	NW	0.64	2.60
2024/02/08 18:00:00	8	W	0.70	2.70
2024/02/09 00:00:00	4	SW	0.22	1.70
2024/02/09 06:00:00	4	S	0.23	1.80
2024/02/09 12:00:00	3	W	0.12	1.00
2024/02/09 18:00:00	7	W	0.64	2.60
2024/02/10 00:00:00	6	N	0.56	2.60
2024/02/10 06:00:00	4	NE	0.22	1.70
2024/02/10 12:00:00	0	NW	0.00	0.00

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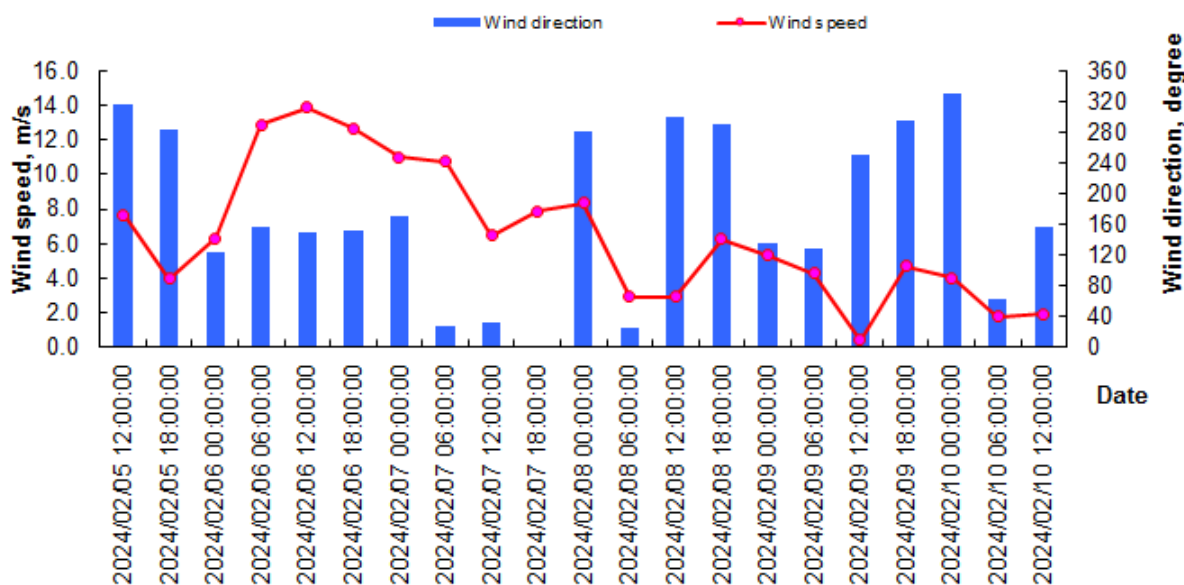


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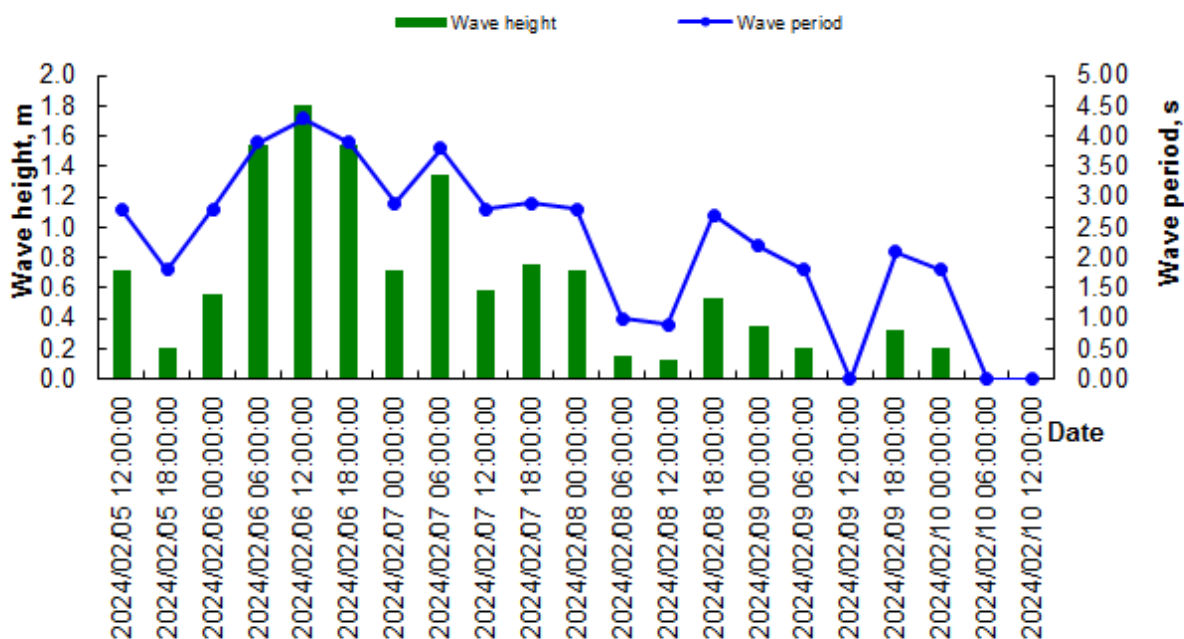
**REPUBLIC STATE-OWNED ENTERPRISE «KAZHYDROMET»**

**Forecast of the wave and wind condition for Middle part of the Caspian Sea  
Probability – 5 days, period 05-10 February 2024.**

**Wind condition in the 21141 unit**



**Wave condition in the 21141 unit**



Date Time	Wind speed (WS) and wind direction (WD)		Wave height (H) and wave period ( $\tau$ )	
	WS, m/s	WD, rumb	H, m	t, s
2024/02/05 12:00:00	8	NW	0.72	2.80
2024/02/05 18:00:00	4	W	0.20	1.80
2024/02/06 00:00:00	6	SE	0.56	2.80
2024/02/06 06:00:00	13	SE	1.55	3.90
2024/02/06 12:00:00	14	SE	1.80	4.30
2024/02/06 18:00:00	13	SE	1.55	3.90
2024/02/07 00:00:00	7	S	0.72	2.90
2024/02/07 06:00:00	11	NE	1.35	3.80
2024/02/07 12:00:00	6	NE	0.58	2.80
2024/02/07 18:00:00	8	N	0.75	2.90
2024/02/08 00:00:00	8	W	0.72	2.80
2024/02/08 06:00:00	3	NE	0.15	1.00
2024/02/08 12:00:00	3	NW	0.13	0.90
2024/02/08 18:00:00	6	W	0.53	2.70
2024/02/09 00:00:00	5	SE	0.35	2.20
2024/02/09 06:00:00	4	SE	0.21	1.80
2024/02/09 12:00:00	0	W	0.00	0.00
2024/02/09 18:00:00	5	NW	0.32	2.10
2024/02/10 00:00:00	4	NW	0.20	1.80
2024/02/10 06:00:00	2	NE	0.00	0.00
2024/02/10 12:00:00	2	SE	0.00	0.00

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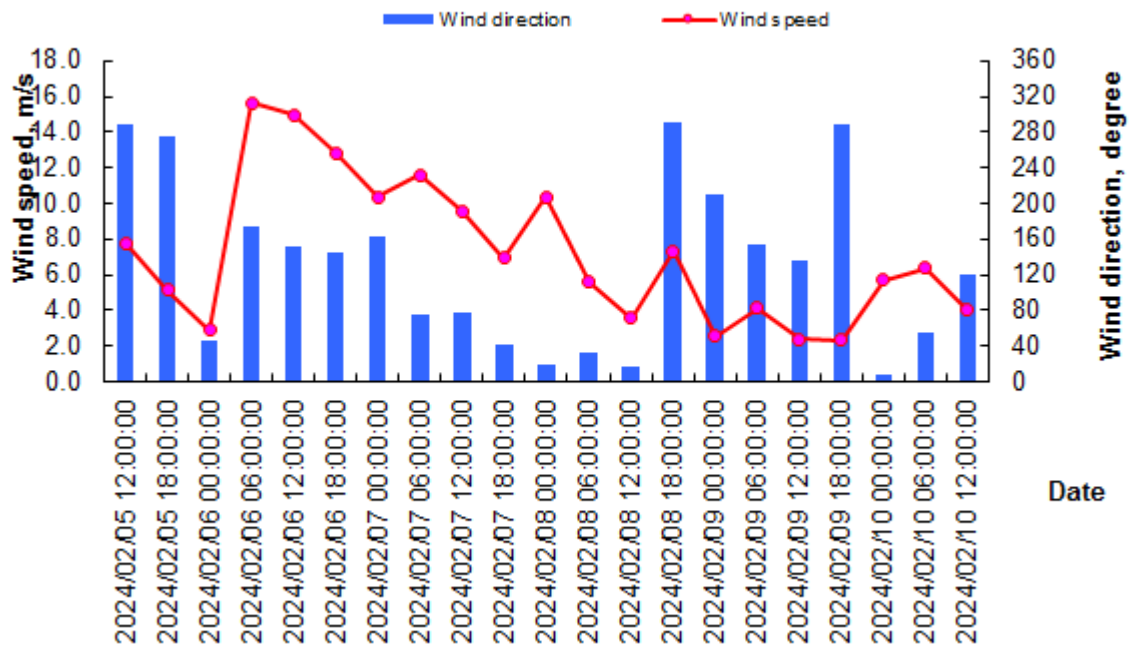


**MINISTRY OF ECOLOGY AND NATURAL RESOURCES OF THE  
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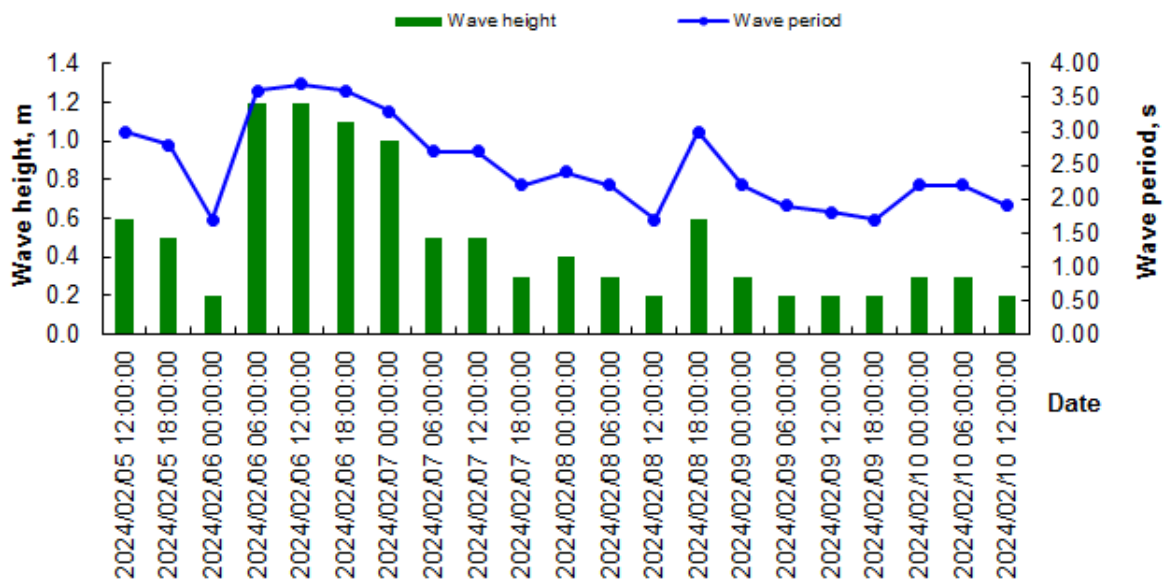
**REPUBLIC STATE-OWNED ENTERPRISE «KAZHYDROMET»**

**Forecast of the wave and wind condition for Middle part of the Caspian Sea  
Probability – 5 days, period 05-10 February 2023.**

**Wind condition in the Bautino Bay**



**Wave condition in the Bautino Bay**



Date Time	Wind speed (WS) and wind direction (WD)		Wave height (H) and wave period ( $\tau$ )	
	WS, m/s	WD, rumb	H, m	t, s
2024/02/05 12:00:00	8	W	0.60	3.00
2024/02/05 18:00:00	5	W	0.50	2.80
2024/02/06 00:00:00	3	NE	0.20	1.70
2024/02/06 06:00:00	16	S	1.20	3.60
2024/02/06 12:00:00	15	SE	1.20	3.70
2024/02/06 18:00:00	13	SE	1.10	3.60
2024/02/07 00:00:00	10	S	1.00	3.30
2024/02/07 06:00:00	12	E	0.50	2.70
2024/02/07 12:00:00	10	E	0.50	2.70
2024/02/07 18:00:00	7	NE	0.30	2.20
2024/02/08 00:00:00	10	N	0.40	2.40
2024/02/08 06:00:00	6	NE	0.30	2.20
2024/02/08 12:00:00	4	N	0.20	1.70
2024/02/08 18:00:00	7	W	0.60	3.00
2024/02/09 00:00:00	3	SW	0.30	2.20
2024/02/09 06:00:00	4	SE	0.20	1.90
2024/02/09 12:00:00	2	SE	0.20	1.80
2024/02/09 18:00:00	2	W	0.20	1.70
2024/02/10 00:00:00	6	N	0.30	2.20
2024/02/10 06:00:00	6	NE	0.30	2.20
2024/02/10 12:00:00	4	SE	0.20	1.90

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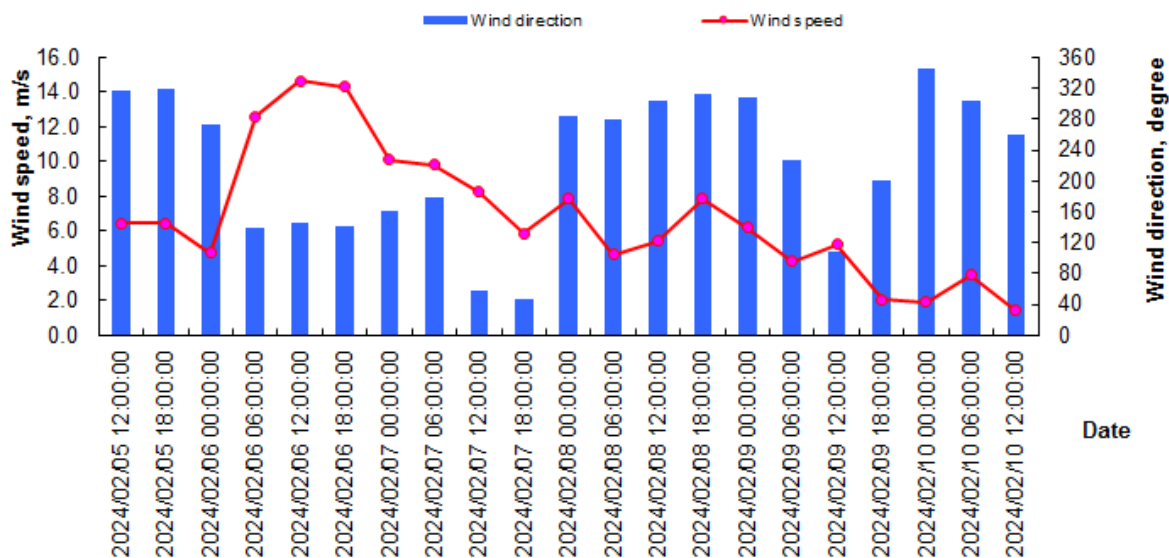


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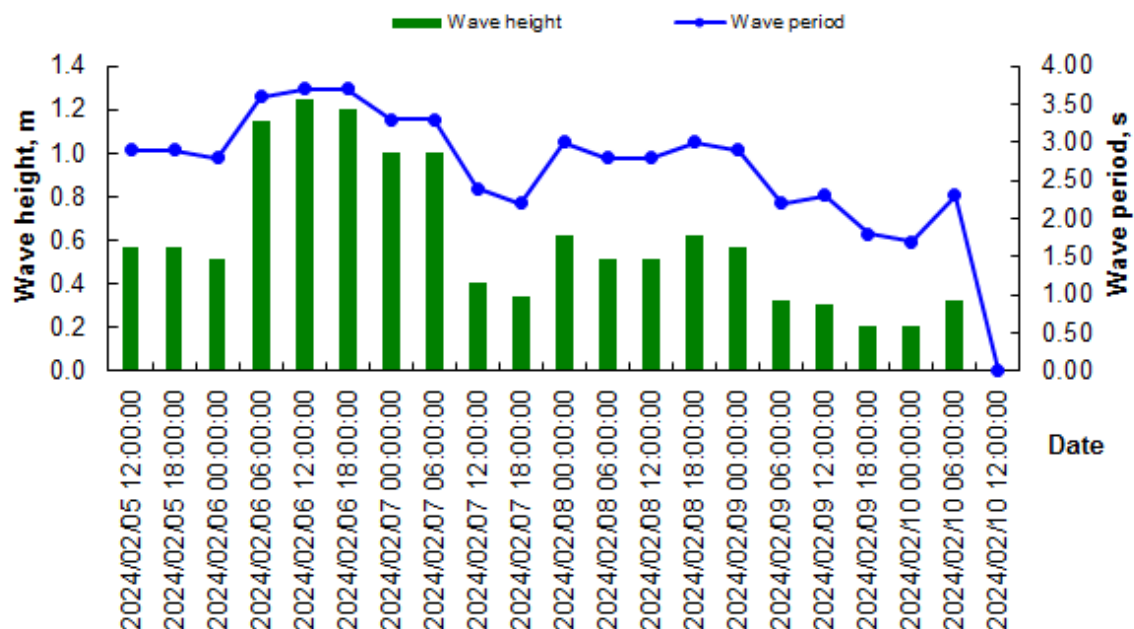
REPUBLIC STATE-OWNED ENTERPRISE «KAZHYDROMET»

Forecast of the wave and wind condition for Middle part of the Caspian Sea  
Probability – 5 days, period 05-10 February 2024.

Wind condition in the Kuryik Bay



Wave condition in the Kuryik Bay



Date Time	Wind speed (WS) and wind direction (WD)		Wave height (H) and wave period ( $\tau$ )	
	WS, m/s	WD, rumb	H, m	t, s
2024/02/05 12:00:00	6	NW	0.57	2.90
2024/02/05 18:00:00	6	NW	0.57	2.90
2024/02/06 00:00:00	5	W	0.51	2.80
2024/02/06 06:00:00	13	SE	1.15	3.60
2024/02/06 12:00:00	15	SE	1.25	3.70
2024/02/06 18:00:00	14	SE	1.20	3.70
2024/02/07 00:00:00	10	S	1.00	3.30
2024/02/07 06:00:00	10	S	1.00	3.30
2024/02/07 12:00:00	8	NE	0.41	2.40
2024/02/07 18:00:00	6	NE	0.34	2.20
2024/02/08 00:00:00	8	W	0.62	3.00
2024/02/08 06:00:00	5	W	0.51	2.80
2024/02/08 12:00:00	5	NW	0.51	2.80
2024/02/08 18:00:00	8	NW	0.62	3.00
2024/02/09 00:00:00	6	NW	0.57	2.90
2024/02/09 06:00:00	4	SW	0.32	2.20
2024/02/09 12:00:00	5	E	0.31	2.30
2024/02/09 18:00:00	2	S	0.21	1.80
2024/02/10 00:00:00	2	N	0.21	1.70
2024/02/10 06:00:00	3	NW	0.32	2.30
2024/02/10 12:00:00	1	W	0.00	0.00

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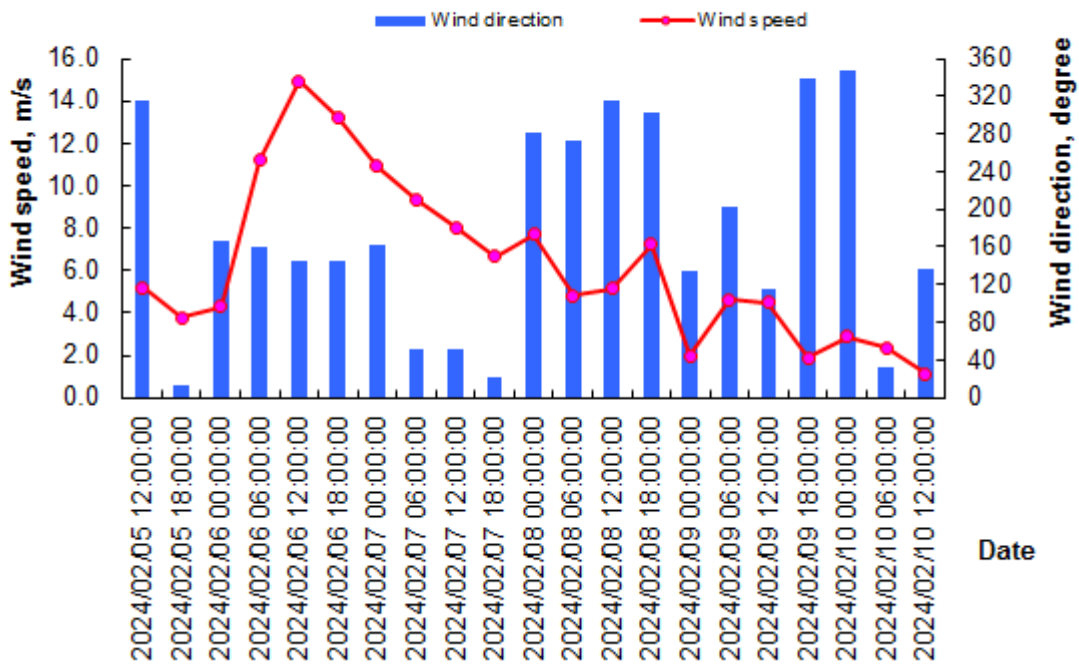


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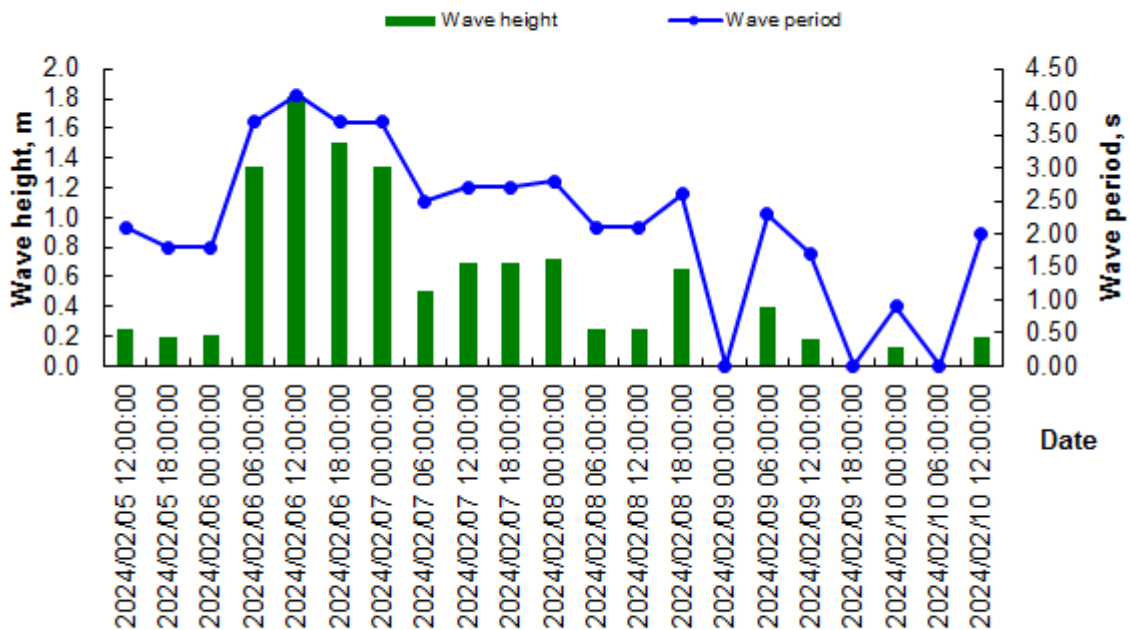
**REPUBLIC STATE-OWNED ENTERPRISE «KAZHYDROMET»**

**Forecast of the wave and wind condition for Middle part of the Caspian Sea  
Probability – 5 days, period 05-10 February 2024.**

**Wind condition in the 21142 unit**



**Wave condition in the 21142 unit**



Date Time	Wind speed (WS) and wind direction (WD)		Wave height (H) and wave period ( $\tau$ )	
	WS, m/s	WD, rumb	H, m	t, s
2024/02/05 12:00:00	5	NW	0.25	2.10
2024/02/05 18:00:00	4	N	0.20	1.80
2024/02/06 00:00:00	4	S	0.21	1.80
2024/02/06 06:00:00	11	S	1.34	3.70
2024/02/06 12:00:00	15	SE	1.82	4.10
2024/02/06 18:00:00	13	SE	1.50	3.70
2024/02/07 00:00:00	11	S	1.34	3.70
2024/02/07 06:00:00	6	NE	0.51	2.50
2024/02/07 12:00:00	8	NE	0.70	2.70
2024/02/07 18:00:00	7	N	0.70	2.70
2024/02/08 00:00:00	8	W	0.72	2.80
2024/02/08 06:00:00	5	W	0.25	2.10
2024/02/08 12:00:00	5	NW	0.25	2.10
2024/02/08 18:00:00	7	NW	0.65	2.60
2024/02/09 00:00:00	2	SE	0.00	0.00
2024/02/09 06:00:00	5	S	0.40	2.30
2024/02/09 12:00:00	4	SE	0.18	1.70
2024/02/09 18:00:00	2	N	0.00	0.00
2024/02/10 00:00:00	3	N	0.13	0.90
2024/02/10 06:00:00	2	NE	0.00	0.00
2024/02/10 12:00:00	5	SE	0.20	2.00

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